



# WHITE BEAR TOWNSHIP

1858  
RAMSEY COUNTY  
MINNESOTA

1281 HAMMOND ROAD  
WHITE BEAR TOWNSHIP, MN 55110

651-747-2750  
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Board of Supervisors  
ED M. PRUDHON, *Chair*  
STEVEN A. RUZEK  
SCOTT E. MCCUNE

## AGENDA TOWN BOARD MEETING MARCH 16, 2020

1. **7:00 p.m.** Call to Order at Heritage Hall, 4200 Otter Lake Road.
2. Approval of Agenda (Additions/Deletions).
3. Approval of Payment of Bills.
4. Approval of Minutes of March 2, 2020 (Additions/Deletions).
5. **Consent Agenda:**
  - A. **I-35E / County Road J Interchange Improvements** – Approve Letter of Support.
  - B. **Park Board Recommendations:**
    1. **DNR Grant** - Support the Application for DNR Grant Funding.
    2. **Columbia Park** - Accept TKDA's Parking Lot Proposal.
  - C. **DNR Outdoor Recreation Grant** – Based on Staff Review & Recommendation Adopt Resolution Approving Submission of an Application for the DNR Outdoor Recreation Grant Program.
  - D. **Street Light Installation – Normandy Court** – Based on Staff Review & Recommendation Approve Installation of a Traditional Style Light Using the Pre-Pay Option of \$4,664.99.
  - E. **Construction Activity Report** – Receive.
6. **Old Business:** None.
7. **Public Hearing:**
  - A. **Stable Property, 5685 Portland Avenue:**
    1. Request for a Major Subdivision.
    2. Conditional Use Permit for a Planned Unit Development.
    3. Use Easement.
8. **New Business:**

### White Bear Township's Mission:

To provide White Bear Township residents, businesses and visitors with reliable, high quality municipal services while serving as open and responsible stewards of the public trust.



**Town Planner Items:**

- A. **Dan LaBore, 5660 Portland Avenue** – Minor Subdivision Request.
- B. **Cub Foods, 1059 Meadowlands Drive** - Request for Renewal of a Permitted Use Standards Permit to Allow a Temporary Greenhouse.

**Public Works Director Items:**

- C. **Board of Water Commissions of the City of Saint Paul Agreement for Services** – Approve Amendment No. 1 to Agreement for Watermain Repair Services.
- D. **Asphalt Patch Trailer Replacement:**
  - 1. Receive Quotes.
  - 2. Approve Purchase.
- E. **2020 Sealcoat Project:**
  - 1. Receive Bids.
  - 2. Award Contract.
- F. **State of Minnesota Public Works Mutual Aid Pact:**
  - 1. Approve Participation in Program.
  - 2. Approve Public Works Joint Powers Mutual Aid Agreement.
  - 3. Approve Equipment Loan Agreement.
- G. **Tandem Axle Dump Truck:**
  - 1. Receive Quotes.
  - 2. Approve Purchase.

**Town Engineer Items:**

- H. **Improvement 2020-1:**
  - 1. Approve Plans & Specifications.
  - 2. Order Advertisement for Bids.
- I. **Stable Property** – Trail Extension Proposal.

**General Business:**

- J. **Clear Channel Billboard Lease Agreements** – Approve.
- 9. **Added Agenda Items.**
  - 10. **Open Time.**
  - 11. **Receipt of Agenda Materials & Supplements.**
  - 12. **Adjournment.**

**White Bear Township's**

**Mission:**

To provide White Bear Township residents, businesses and visitors with reliable, high quality municipal services while serving as open and responsible stewards of the public trust.



**Town Board Meeting  
March 16, 2020**

**Agenda Number:** 1 - 2 - 3 - 4

**Subject:** Call to Order – 7:00 p.m.  
Heritage Hall, 4200 Otter Lake Road  
  
Approval of March 16, 2020 Agenda  
Approval of Payment of Bills  
Approval of Minutes of March 2, 2020

**Documentation:** March 16, 2020 Agenda  
March 2, 2020 Minutes

**Action / Motion for Consideration:**

Call meeting to order:	7:00 p.m.
Approval of Agenda:	March 16, 2020 (additions/deletions)
Approval of Payment of Bills	
Approval of Minutes:	March 2, 2020 Meeting

**MINUTES  
TOWN BOARD MEETING  
MARCH 2, 2020**

The meeting was called to order at 7:00 p.m.

Present: Supervisors: Prudhon, Ruzek, McCune; Town Clerk-Treasurer: Christopherson;  
Attorney: Lemmons; Engineer: Poppler

**APPROVAL OF AGENDA (Additions/Deletions)**: Ruzek moved to approve the agenda as submitted with the continuing of agenda item 7A) Stable Property. McCune seconded. Ayes all.

**APPROVAL OF PAYMENT OF BILLS**: Ruzek moved to approve payment of bills. McCune seconded. Ayes all.

**APPROVAL OF MINUTES OF FEBRUARY 19, 2020 (Additions/Deletions)**: McCune moved to approve the minutes of February 19, 2020. Ruzek seconded. Ayes all.

**CONSENT AGENDA**: McCune moved to approve the consent agenda as follows: 5A) Comcast of Minnesota Cable Franchise – Adopt resolution stating preliminary assessment franchise should not be renewed; 5B) Portable Restroom Contract – Based on staff recommendation approve the three-year contract with Jimmy's Johnnys for portable restroom in the Township in the amount of \$29,450.00 with funding from the Parks & Recreation Operating Budget under Contractual Services; 5C) Right-of-Way Permit – Based on Town Engineer review & recommendation & including his recommended conditions, approve the XcelEnergy Permit to install an electrical secondary service to the residents at 5518 Shadyside Lane; 5D) Right-of-Way Permit – Based on Town Engineer review & recommendation & including his recommended conditions, approve the XcelEnergy Permit to replace eight power poles to service the residential area of 4<sup>th</sup> Street, Grand Avenue & 2<sup>nd</sup> Street due to condition & age; 5E) Right-of-Way Permit – Based on Town Engineer review & recommendation & including his recommended conditions, approve the XcelEnergy Permit to replace seven power poles to service the residential area of Lake Avenue, Overlake Road, Orchard Avenue & Birch Road due to condition & age; 5F) Right-of-Way Permit – Based on Town Engineer review & recommendation & including his recommended conditions, approve the XcelEnergy Permit to three power poles to service the commercial area along Leibel Street due to condition & age. Ruzek seconded. Ayes all.

**WATER GREMLIN – PERMIT UPDATE**: The Town Clerk reported that according to the memo submitted by the Town Building Inspector that the permits requested by Water Gremlin all have requirements met. Water Gremlin has been required by agencies (Minnesota Department of Health and the Minnesota Pollution Control Agency) to install shower facilities for workers so they don't take home any lead. This 3 phase process will involve moving some equipment from one building to the other, and some temporary trailers until the project is finished. It was noted that phase 3's permit is not quite completed, but that staff are expecting to issue that permit.

**STABLE PROPERTY, 5685 PORTLAND AVENUE – REQUEST FOR A MAJOR SUBDIVISION & CONDITIONAL USE PERMIT FOR A PLANNED UNIT DEVELOPMENT**: The Town Clerk reported that the Town needs to attain some posting requirements. Ruzek moved to continue the meeting until Monday, March 16. McCune seconded. Ayes all.

**IMPROVEMENT 2020-2 – WATER SYSTEM IMPROVEMENTS – 1 ) RECEIVE BIDS – 2) AWARD CONTRACT**: The Town Engineer introduced this agenda item and TKDA Engineer

**MINUTES  
TOWN BOARD MEETING  
MARCH 2, 2020**

Dan Nessler who is giving an in depth report on this agenda item. Nessler gave backstory of the project. The Minnesota Department of Health has mandates of what is required of water systems, and then it has health based guidance of what may become required of water systems. Manganese is a naturally occurring element in the environment, and the MDH's new guidance states that the Township has a couple parts per billion too many Manganese components. This water system improvement will improve the pump capacity and mixing capabilities in wells 4 and 5, along with SCADA system upgrades in wells 1, 4, and 5. This improvement will also make any future health based guidance's by the MDH more easily attainable. Nessler noted that this project has nothing to do with Water Gremlin or TCE.

The bid opening was on February 26<sup>th</sup> and due to contractors' schedules, only one bid came in. But, staff has talked with other contractors about the projects. Municipal Builders, Inc. was the lowest bidder and it came in at 3.5% within the Engineers estimate.

There was a question of why the contractor needs to have a subcontractor, couldn't the contractor do the whole job? It was noted that yes the contractor could complete the whole job, but the subcontractor would have the materials specific to what is needed, verses having to wait several weeks for the contractor to obtain the needed materials. Time is of the essence in this matter, the Township has decided previously. There was some discussion on the listed items within the contract.

Ruzek moved based on Town Engineer review & recommendation to receive all bids as submitted. McCune seconded. Ayes all.

Ruzek moved based on Town Engineer review & recommendation to award the contract for the Water System Improvements to the lowest responsible bidder, Municipal Builders, Inc., for the total bid of \$439,500.00 & authorize TKDA to perform construction observation of the Water System Improvements in an amount not to exceed \$19,500.00, noting funding from the Water Fund. McCune seconded. Ayes all.

**LGA – STATUS UPDATE:** The Town Clerk reported that staff including Christopherson, the Town Attorney, Town Board Chair, and retired Town Board Chair Bob Kermes, who is aiding Town staff in obtaining LGA, met with David Hahn, the Executive Director of the Minnesota Association of Townships, and senator Roger Chamberlain to discuss potential options for the Township. This group discussed the ins and outs of how to become eligible for LGA and MSA. Changes within the current system (formula) of how others receive aid didn't look promising.

Chamberlain and Hahn gave feedback on 2 other options that may be much more immediate and doable.

The first was for Chamberlain to write a bill to exclude White Bear Township from paying fees to Met Council. If completed during this legislative session and approved, it would most likely go into effect in 2021 or 2022, most likely the latter.

The second option would be for the Minnesota Association of Townships to lobby on the Town's behalf to create written language to expand Township aid for 2022. The Association is already

**MINUTES  
TOWN BOARD MEETING  
MARCH 2, 2020**

lobbying on behalf of Townships, and now there is clear direction. The Town Clerk noted that Chamberlain will support both measures.

There was discussion of the Met Council's grant money for projects. It was noted that staff should be applying for those and stating the case that because the Township does not receive LGA or MSA, the Township most certainly should receive the Met Council aid for whichever project staff is applying. It was noted that staff should write an official thank you letter to those who are working for Township LGA.

Ruzek made the motion recognizing the cooperation and help of David Hahn the Executive Director of the Minnesota Association of Townships, Roger Chamberlain, and a special thanks to Bob Kermes on behalf of White Bear Township. McCune seconded. Ayes all.

**ADDED AGENDA ITEMS:** There were no added agenda items.

**OPEN TIME:** Resident Ralph Tilma, 4294 Oakmede Lane, was present to address his concerns with the Xcel power poles that were on the consent agenda. Recently Xcel put up a, 'eyesore' of a pole off of Otter Lake Road. It was needed to be larger because of the combined lines, but Tilma's concern was that it could have been a different material, something that blends into the surroundings more. He does not want the same thing to happen in the Leibel, Lake, 4<sup>th</sup>, Grand, and 2<sup>nd</sup> areas where the 18 poles being replaced as approved in the consent agenda.

The Town Engineer noted that the pole would most likely be wooden and similar to other poles in the area. He also noted that the larger pole was constructed of materials that require minimal maintenance, whereas maybe other materials would have required more maintenance.

The Town Board ensured the resident that staff will find out more about the poles being replaced and will let him know more information.

**RECEIPT OF AGENDA MATERIALS / SUPPLEMENTS:** Ruzek motioned to receive all Agenda Materials & Supplements for tonight's meeting. McCune seconded. Ayes all.

McCune moved to adjourn the meeting at 7:31 p.m. Ruzek seconded. Ayes all.

Respectfully Submitted,

Patrick Christopherson  
Recording Secretary

Approved as Official Meeting Minutes

\_\_\_\_\_  
Town Board Chair

\_\_\_\_\_  
Date



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 5A – Consent Agenda**

**Subject: I-35E / County Road J Interchange Improvements –  
Approve Letter of Support**

**Documentation: Email / Letter of Support**

**Action / Motion for Consideration:**

Receive Information / Discuss

Adopt the Letter of Support for the I-35 / County Road J Interchange  
Improvements

## Patti Walstad

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**From:** Pat Christopherson  
**Sent:** Thursday, March 5, 2020 8:41 AM  
**To:** Patti Walstad  
**Subject:** FW: Letter of Support for I-35E/County Road J STP Application- Request for Support Letters  
**Attachments:** Lino Lakes Support Resolution.pdf; Anoka County Ltr of Support\_I35E\_@\_CRJ (7-10-18).pdf; White Bear Township Support Letter.pdf

Next Board meeting?

**From:** Lux, Joseph <Joseph.Lux@CO.RAMSEY.MN.US>  
**Sent:** Tuesday, March 3, 2020 10:58 AM  
**To:** Pat Christopherson <Pat.Christopherson@whitebeartownship.org>; Kevin Kress <KKress@cityofnorthoaks.com>; Michael Grochala <MGrochala@linolakes.us>; Joe J. MacPherson <Joe.MacPherson@co.anoka.mn.us>; jerry.auge@co.anoka.mn.us  
**Subject:** Letter of Support for I-35E/County Road J STP Application- Request for Support Letters

Caution: This email originated outside our organization; please use caution.

Hi, Everyone:

As we prepare the STP application for the County Road J/I-35E interchange and the road segment between Centerville Road and Otter Lake Road, we wanted to give you a quick update on the status and also request letters or resolutions of support for the project. I've attached the letters and Lino Lakes' resolution. While a resolution is nice, and more official, letters are adequate. I could not find one from North Oaks for the 2018 application and assume we never got one.

For the application, we've contracted with SRF Consulting to do it and I met with them last Friday to deliver our files and go over the project. To my surprise, Marie Cote told me that she will be doing this application personally. Not only is she the COO of the firm, but she headed up the SRF team that refined the STP process for the 2018 solicitation and led the team that evaluated the process. We reviewed the 2018 application and found several items we hope will improve our score. Having the MnDOT traffic analysis for the full interchange area will definitely help, as the queues there extend beyond the length of the ramp and the proposed improvements reduce them significantly. We're also working on a communications plan for the project, a revised estimate and layout emphasizing the multi-modal improvements, and on getting some drone shots showing the backups.

So, we're hopeful we'll do much better this time. Please send me your support letters (addressed to Ted Schoenecker, as in the examples), and I'll forward them to SRF. Thanks!

*Joe Lux*

Joseph Lux  
Senior Transportation Planner  
Ramsey County Public Works  
1425 Paul Kirkwold Drive, Arden Hills, MN 55112  
651-266-7114

 RAMSEY COUNTY



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Board of Supervisors  
ED M. PRUDHON, *Chair*  
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March 17, 2020

Mr. Ted Schoenecker, P.E.  
Ramsey County Public Works Director/Engineer  
1425 Paul Kirkwold Drive  
Arden Hills, Minnesota 55112

**Re: Support of I-35E / County Road J Interchange Improvements**

Dear Mr. Schoenecker:

White Bear Township supports Ramsey County's application for Federal Funds for the I-35E/County Road J Interchange and Centerville Road and County Road J intersection improvements.

Improvements are needed to address the longstanding and ever increasing safety and access issues related to this important segment of our regional system.

Sincerely,

Patrick Christopherson  
Town Clerk-Treasurer

PC/psw  
cc:admin/add.file  
b:schoenecker



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 5B – Consent Agenda**

**Subject: Park Board Recommendations:**  
1. **DNR Grant** - Support the Application for DNR Grant Funding.  
2. **Columbia Park** - Accept TKDA's Parking Lot Proposal

**Documentation: None**

**Action / Motion for Consideration:**

Receive Information / Discuss

**Based on Park Board Recommendation**

Support the Application for DNR Grant Funding

Accept TKDA's Parking Lot Proposal for Columbia Park

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**Minutes  
Park Board Meeting  
February 25, 2020**

**DNR GRANT:** The Town Planner gave an update of the DNR grant that he had tried to obtain in 2019. This grant helps pay for playgrounds and last year there were less categories that the Township could apply on the grant. This year staff can apply for restroom aid, trail aid, and playground aid. It was noted that grant amounts up to \$250,000 may be available. For the grant application, staff will use the 10 unit restroom design. Staff is looking for Park Board support.

**Josephson motioned to support the application for DNR grant funding. Sinclair seconded. Ayes all.**

**COLUMBIA PARK – PARKING LOT:** The Town Planner reported that the parking lot for Columbia Park is slated for reconstruction this year. Two proposals were received: TKDA as a whole package proposal, and a Loucks proposal. Both are included in the package. There was discussion of the

construction process and a map of Columbia Park was shown. The lot will be expanded, the islands will come out; it will house much more parking. It was noted that the Town Board will need a recommendation of how to proceed. There was discussion of each proposal and the consensus was that TKDA is the most affordable option ( not to exceed \$12,800), plus it is a start-to-finish project. It was the consensus that TKDA should try to fit as many additional parking spaces in as possible.

**Akenson motioned to accept TKDA's proposal. Koster seconded. Ayes all.**



**Town Board Meeting  
March 16, 2020**

**Agenda Number:** 5C – Consent Agenda

**Subject:** DNR Outdoor Recreation Grant – Based on Staff Review & Recommendation Adopt Resolution Approving Submission of an Application for the DNR Outdoor Recreation Grant Program

**Documentation:** Resolution

**Action / Motion for Consideration:**

Receive Information / Discuss

Based on Town Engineer Review & Recommendation Adopt the **Resolution Approving Submission of an Application for the DNR Outdoor Recreation Grant Program**

**McCune – Moves**

**Ruzek – Seconds**

EXTRACT OF MINUTES OF A MEETING OF THE TOWN  
BOARD OF THE TOWN OF WHITE BEAR, MINNESOTA,  
HELD ON MARCH 16, 2020

Pursuant to due call and notice thereof, a Special meeting of the Town Board of the Town of White Bear, Minnesota was duly held at Heritage Hall in said Town on March 16, 2020.

The following members were present: Prudhon, Ruzek, McCune; and the following members were absent: None.

Supervisor McCune introduced the following Resolution and moved its adoption:

**RESOLUTION APPROVING SUBMISSION OF AN  
APPLICATION FOR THE DNR OUTDOOR RECREATION  
GRANT PROGRAM**

BE IT RESOLVED that the Town of White Bear act as legal sponsor for the project contained in the Outdoor Recreation grant application to be submitted on or before March 27, 2020 and that Tom Riedesel is hereby authorized to apply to the Department of Natural Resources for funding of this project on behalf of the Town of White Bear.

BE IT FURTHER RESOLVED, That the applicant has read the Conflict of Interest Policy contained in the Outdoor Recreation Grant Program Manual and certifies it will report any actual, potential, perceived or organizational conflicts of interest upon discovery to the State relates to the application or a grant award.

BE IT FURTHER RESOLVED That the Town of White Bear has the legal authority to apply for financial assistance, and financial capability to meet the match requirement (if any) and ensure adequate construction, operation, maintenance and replacement of the proposed project for its design life.

BE IT FURTHER RESOLVED That the Town of White Bear has not incurred any development costs and has not entered into a written purchase agreement to acquire the property described in the Cost Breakdown section on this application.

BE IT FURTHER RESOLVED That the Town of White Bear has acquired fee title over the land described in the site plan included in the application.





**Town Board Meeting  
March 16, 2020**

**Agenda Number: 5D – Consent Agenda**

**Subject: Street Light Installation – Normandy Court – Based on Staff Review & Recommendation Approve Installation of a Traditional Style Light Using the Pre-Pay Option of \$4,664.99**

**Documentation: Staff Memo**

**Action / Motion for Consideration:**

Receive Information / Discuss

Based on Staff Review & Recommendation Approve Installation of a Traditional Style Light Using the Pre-Pay Option of \$4,664.99 on Normandy Court

## MEMORANDUM

**TO: TOWN BOARD**  
**FROM: TOM RIEDESEL**  
**DATE: FEBRUARY 24, 2020**

**SUBJECT: STREET LIGHT INSTALLATION**  
**LOCATION: NORMANDY COURT**

The Town has received a petition from 9 households on Normandy Court requesting installation of a street light. There are 12 homes located on Normandy Court which currently has only one street light at the intersection of County Road H-2 and Normandy Court.

The Town has historically installed street lights based on a petition request from a neighborhood and subject to meeting location requirements listed in the Town's Street Light Policy.

The Policy gives the Town Board discretion to install a light based on the location factors. According to the policy, lights may be approved by the Town Board if:

1. They are requested at an intersection.
2. They are requested at a sharp horizontal curve.
3. They are requested at the crest of a hill.
4. They are requested at creek crossings, rail crossings or other potentially hazardous areas.
5. They are requested at a maximum spacing of 600'.
6. They are requested at a minimum spacing of 250', unless in high density developments.

Normandy Court is just over 400' in length.

The policy requires the use of a "traditional style" light when there is no existing utility pole available, in which a "cobra head" style light can be mounted or where "cobra head" style lights are common.

The power line along Normandy Court is buried, making the "traditional style" the option for this street.

Installation of a street light comes at the Town's expense. Xcel Energy provides the service in this part of the Township. There are two options to choose from Xcel to install and power the light, they are:

1. 5434 Normandy Court
  - Standard service underground upfront installation cost is **\$2,074.18**
  - Monthly standard service underground (A30) 30-40W LED (4,000 Lumens) is **\$20.22**
  - Monthly standard service underground rate includes electricity & maintenance as requested
  - Install LED traditional fixture on 18' direct buried fiberglass pole
  - Install underground by bore approx.. 120' of #6 AL DX in 1 ½ conduit
  - Restoration is not included
  
2. 5434 Normandy Court
  - Pre-pay option upfront installation cost is **\$4,664.99**
  - Monthly pre-pay option (A30) 30-40W LED (4,000 Lumens) is **\$4.90**
  - Monthly pre-pay option rate includes electricity & maintenance for 25 years
  - Install LED traditional fixture on 18' direct buried fiberglass pole
  - Install underground by bore approximately 10' of #6 AL DX in ½ conduit
  - Restoration is not included

The requested light meets the policy standards for installation. A traditional style light is recommended.

Funding is available in the 2020 budget to install this light. The Town's Finance Officer recommends using #2, the Pre-Pay option to pay for installation of this light.

TR/psw  
cc:admin/admin.file  
b:streetlight20



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 5E – Consent Agenda**

**Subject: Construction Activity Report - Receive**

**Documentation: Report**

**Action / Motion for Consideration:**

Receive Information / Discuss

Receive Report

## White Bear Township Construction Activity Report

	February 2020		2020 YEAR TO DATE		2019 YEAR TO DATE	
<u>BUILDING PERMIT</u>						
<b><u>HOUSING</u></b>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>
SINGLE FAMILY	1	183,000	2	598,000	2	600,000
TOWN HOME	-	-	-	-	-	-
<b>TOTALS</b>	<b>1</b>	<b>\$ 183,000</b>	<b>\$ 2</b>	<b>598,000</b>	<b>2</b>	<b>\$ 600,000</b>
<b><u>MISCELL. RESIDENTIAL</u></b>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>
REMODEL & ADDITIONS	5	94,372	7	102,872	4	117,650
SIDING, ROOF. & WIND.	7	111,597	21	227,706	24	307,449
DECKS	-	-	-	-	-	-
SWIMMING POOLS	-	-	-	-	-	-
ACCESSORY BLDG	-	-	-	-	-	-
OTHER	-	-	2	319,796	1	8,780
<b>TOTALS</b>	<b>12</b>	<b>\$ 205,969</b>	<b>30</b>	<b>\$ 650,374</b>	<b>29</b>	<b>\$ 433,879</b>
<b><u>COMMERCIAL</u></b>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>
PUBLIC BUILDINGS	-	-	-	-	-	-
INDUSTRIAL	-	-	-	-	-	-
BUSINESS	-	-	-	-	-	-
REMODEL & ADDITIONS	1	150,000	1	150,000	1	210,000
OTHER	-	-	-	-	-	-
<b>TOTALS</b>	<b>1</b>	<b>\$ 150,000</b>	<b>1</b>	<b>\$ 150,000</b>	<b>1</b>	<b>\$ 210,000</b>
<b><u>MISCELLANEOUS</u></b>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>	<u>PERMITS</u>	<u>VALUATION</u>
DEMOLITION	-	-	-	-	1	-
<b><u>TOTALS</u></b>	<b>14</b>	<b>\$ 538,969</b>	<b>33</b>	<b>\$ 1,398,374</b>	<b>33</b>	<b>\$ 1,243,879</b>
<b>PERMIT REVENUE</b>		<b>\$ 4,484</b>		<b>\$ 11,445</b>		<b>\$ 7,105</b>



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 6 – Old Business**

**Subject: None**

**Documentation:**

**Action / Motion for Consideration:**

Receive Memo / Discuss



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 7 – Public Hearings**

**Subject: Stable Property, 5685 Portland Avenue:**

1. Request for a Major Subdivision
2. Conditional Use Permit for a Planned Unit Development
3. Use Easement

**Documentation:** Staff Memo w/ attachments / Public Notice / Resident Letter / Map / Mailing List / Affidavit of Public / Proposed Conditional Use Permit to be in Supplement

**Action / Motion for Consideration:**

Receive Information / Discuss

- Note Proper Publication of the Hearing Notice in the Newspaper & Waive Reading of the Notice
- Open Public Hearing
- Open Public Comment Portion – Ask for Comments
- Close Public Portion of Hearing

Based on Planning Commission & Staff Review & Recommendation:

- 1) Approve the Major Subdivision for The Stable of White Bear Township
- 2) Approve the Conditional Use Permit/Zoning Certificate with Requirements
- 3) Approve Use Easement (not included in packet)

**STABLE OF WHITE BEAR TOWNSHIP – REQUEST FOR MAJOR SUBDIVISION & CONDITIONAL USE PERMIT FOR A PLANNED UNIT DEVELOPMENT:** The Town Planner reviewed this agenda item over the past couple years. The lots have changed a bit and the wetland has increased slightly. The average lot size is 17,597 square feet, for a combined total of 3.35 acres. This change also shifted the trail. A public hearing is required in March, so the Commission can discuss more in February if need be. There was some discussion on zoning. The preliminary plat completed on December 23, 2019 is on page 26 of the packet.

**Artner motioned to recommend approval of the preliminary plat as presented on page 26, dated 12/23/2019. Kotilinek seconded. Ayes all.**

**Artner motioned to approve the Conditional Use Permit for the planned unit development. Swisher seconded. Ayes all.**

## MEMORANDUM

**TO: PLANNING COMMISSION**  
**FROM: TOM RIEDESEL**  
**DATE: JANUARY 15, 2020**  
**SUBJECT: RESIDENTIAL DEVELOPMENT**

**REQUESTS: CUP FOR A PLANNED UNIT DEVELOPMENT, MAJOR  
SUBDIVISION**  
**LOCATION: 5685 PORTLAND AVENUE**  
**APPLICANT: WHITE BEAR TOWNSHIP**  
**ZONING: R-1, SUBURBAN RESIDENTIAL**

The Stable of White Bear Township is a now under formal review. The property is owned by White Bear Township and will be sold to a developer when the property development is approved. Several subdivision proposals have been reviewed by the Town in the past all with higher density than is proposed with the current layout.

The subdivision plan proposes 8 single family lots with one outlet. The Town would retain the outlet for ponding, trail and open space purposes. A trail is planned as part of this development which would connect an existing dead end trail with Deer Meadow Park.

All lots are proposed to exceed 12,000 square feet in area. Seven of the eight lots would be walkouts. Stormwater ponding is planned on the westerly side of the property.

Several of the lots are located within Land Use Safety Zone B. This airport safety zone requires lots in Zone B to be 3 acres in size. The Town is proposing a planned unit development in order to permit the average lot size to be 3 acres. All of the buildable lots are less than 3 acres in area but the outlet is 18.09 acres. The average size of all lots is .4 acres or 17,597 square feet. Lots in the Land Use Safety Zone B average 3.35 acres in area (including the outlet).

The following are modifications made to the plan, based on Planning Commission and staff input:

- Reconfiguration of several lot lines
- Shifting of the trial one lot to the west (between Lots 3 & 4)
- Reducing the size of the lots and increasing the size of the outlet, to be retained by the Town.
- Relocation of the trail due to the increase in wetland area.
- Additional detail of the stormwater pond and the addition of a culvert.

### Conditional Use Permit for a Planned Unit Development:

A Planned Unit Development is proposed for the property to allow clustering of the lots and homes onto the upland portion of the property, avoiding any wetland fill. The clustering will allow lots within the Land Use Safety Zone B to average 3 acres in area.

A Planned Unit Development also has standards defined by the Zoning Ordinance which must be part of development. They include:

**7-10.1(a). HOMEOWNERS ASSOCIATION.** A Homeowners Association shall be required in all Residential Planned Unit Developments having multiple family dwelling units. Membership in the Homeowners Association shall be mandatory for all owners of such multiple family dwelling units. The Homeowners Association shall maintain legal ownership and keep in good repair private driveways, parking spaces and common areas.

**7-10.1(b). USES.** Land uses shall comply with the permitted or conditional use regulations of the Zoning District in which the residential planned unit development is located.

**7-10.1(c). MINIMUM AREA.** The minimum area of land for a Residential Planned Unit Development shall be not less than five (5) acres, exclusive of lakes, streams, wetlands and the right-of-way of public thoroughfares.

**7-10.1(d). LOT REQUIREMENTS.** The minimum lot area, minimum lot width, minimum front yard setback, minimum side yard setback, minimum rear yard setback, minimum percentage of green area and off-street parking space requirements shall comply with the zoning district regulations in which the Residential Planned Unit Development is proposed to be located. Departures from such regulations may be permitted where the resulting requirements will not have an adverse effect upon the health, safety and welfare of the Town. In no event shall single family dwelling units in a Residential Planned Unit Development have a minimum lot area of less than nine thousand five hundred (9,500) square feet, a minimum lot width of less than seventy (70) feet and a minimum corner lot width of less than ninety-five (95) feet. Where departures from such regulations are permitted the average lot area shall be no less than the minimum lot area in the zoning district.

**7-10.1(e). DENSITY.** The maximum net density of dwelling units per acre shall not be greater than the density regulation of the zoning district in which the Residential Planned Unit Development is proposed to be located.

**7-10.1(f). MINIMUM GREEN AREA.** A minimum of thirty-five (35%) percent of the area of a Residential Planned Unit Development having multiple family dwelling units shall be reserved for passive recreational open spaces. Areas for passive recreational open space shall be exclusive of lakes, streams, wetlands and the right-of-way of public thoroughfares. Passive recreational open space shall be located within the Residential Planned Unit Development so as to abut parks, playgrounds, trails, open spaces, lakes, streams or wetlands on adjacent properties.

**7-10.1(g). RECREATIONAL AREAS.** Active recreational areas shall be provided in all Residential Planned Unit Developments. The amount of area provided for active recreational use shall be in the proportion of two (2) acres of land per one hundred (100) dwelling units. In no event shall less than one-half (1/2) acre of land be provided for active recreational use. Areas for active recreational use shall be exclusive of lakes, streams, wetlands and the right-of-way of public thoroughfares. Active recreational areas shall be provided in addition to the requirements of Section 7-10.1(f) (Minimum Green Area) and to the park land dedication requirements of Ordinance No. 15 (Subdivision Ordinance).

**7-10.1(h). PUBLIC UTILITIES.** All Residential Planned Unit Developments shall be served by public sanitary sewer and public water services. Utilities, such as electricity, natural gas, telephone and cable television, shall be provided to Residential Planned Unit Developments in a manner approved by the Town.

**7-10.1(i). ACCESS.** All uses in a Residential Planned Unit Development shall abut a public street or abut a private street which has adequate access to a public street. The alignment and design of all private streets shall comply with the provisions of Ordinance No. 9 (Street Ordinance).

**7-10.1(j). DRIVEWAYS.** All driveways for multiple family dwelling units in a Residential Planned Unit Development shall be provided and maintained in good repair, by the developer and the successor Homeowner's Association, in a manner approved by the Town.

**7-10.1(k). STORAGE AREAS.** Screened storage areas shall be provided for each multiple family dwelling unit in a Residential Planned Unit Development. The minimum area for screened storage shall be one hundred (100) square feet per dwelling unit. The Town Board may waive the requirements for screened storage where the Homeowner's Association maintains and enforces restrictive covenants upon the property. Such restrictive covenants shall prohibit the exterior storage of building materials,

boats, recreational vehicles, snowmobiles and other similar personal property, except in a screened storage area approved by the Town Board. Also, the Residential Planned Unit Development shall reserve an area adequate for providing the necessary screened storage pursuant to the requirements of this section.

**7-10.1(i). ENVIRONMENTAL DESIGN.** An environmental design preserving the natural amenities of the existing landscape as well as providing for landscape buffering as to adjacent properties shall be incorporated into all Residential Planned Unit Developments.

**7-10.1(m). ARCHITECTURAL DESIGN.** The architectural design of all structures in a Residential Planned Unit Development shall be compatible with one another and with structures located on adjacent properties.

**7-10.1(n). NO VARIANCES.** Notwithstanding the provisions of Section 8-6 (Variances), no variances shall be granted to the site plan and building plan designs of an approved Planned Unit Development.

Major Subdivision:

In addition to the Conditional Use Permit for a planned unit development a major subdivision must be approved by the Town. Approval of the subdivision will allow the property to be divided into the proposed parcels.

The Stable is the last of the larger properties in this portion of the Township which was Master Planned from County Road J to the Stable property. Larger properties north of the Stable developed consistently with the master plan with very few exceptions.

TR/psw  
cc:admin/add.file  
b:stable20





<b>Larson Engineering, Inc.</b> 5252 Lehigh Road White Bear Lake, MN 55110 www.larsonengr.com 651.481.9120 (F) 651.481.9201	WHITE BEAR TOWNSHIP 1281 HAMMOND ROAD WHITE BEAR TOWNSHIP, MN 55110	2019 STABLE PROPERTY RESIDENTIAL DEVELOPMENT WHITE BEAR TOWNSHIP MN	I hereby certify that this plan, specification, and each item is duly prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer for this work of the state of Minnesota. Mark W. Peterson, P.E. License No. 11185 Date: 12.23.19
	PROJECT TITLE: _____ REV. DATE: _____ DESCRIPTION: _____ PROJECT #: 1919094-005 DRAWN BY: MTH CHECKED BY: MTH DATE: 12.23.19 SHEET TITLE: GRADING PLAN		

PRELIMINARY PLAN NOT FOR CONSTRUCTION

**LEGEND**

EXISTING CONTOURS	PROPOSED CONTOURS - MAJOR INTERVAL	PROPOSED CONTOURS - MINOR INTERVAL
950	940	940
940	930	930
930	920	920
920	910	910
910	900	900
900	890	890
890	880	880
880	870	870
870	860	860
860	850	850
850	840	840
840	830	830
830	820	820
820	810	810
810	800	800
800	790	790
790	780	780
780	770	770
770	760	760
760	750	750
750	740	740
740	730	730
730	720	720
720	710	710
710	700	700
700	690	690
690	680	680
680	670	670
670	660	660
660	650	650
650	640	640
640	630	630
630	620	620
620	610	610
610	600	600
600	590	590
590	580	580
580	570	570
570	560	560
560	550	550
550	540	540
540	530	530
530	520	520
520	510	510
510	500	500
500	490	490
490	480	480
480	470	470
470	460	460
460	450	450
450	440	440
440	430	430
430	420	420
420	410	410
410	400	400
400	390	390
390	380	380
380	370	370
370	360	360
360	350	350
350	340	340
340	330	330
330	320	320
320	310	310
310	300	300
300	290	290
290	280	280
280	270	270
270	260	260
260	250	250
250	240	240
240	230	230
230	220	220
220	210	210
210	200	200
200	190	190
190	180	180
180	170	170
170	160	160
160	150	150
150	140	140
140	130	130
130	120	120
120	110	110
110	100	100
100	90	90
90	80	80
80	70	70
70	60	60
60	50	50
50	40	40
40	30	30
30	20	20
20	10	10
10	0	0

**GRADE SLOPE**

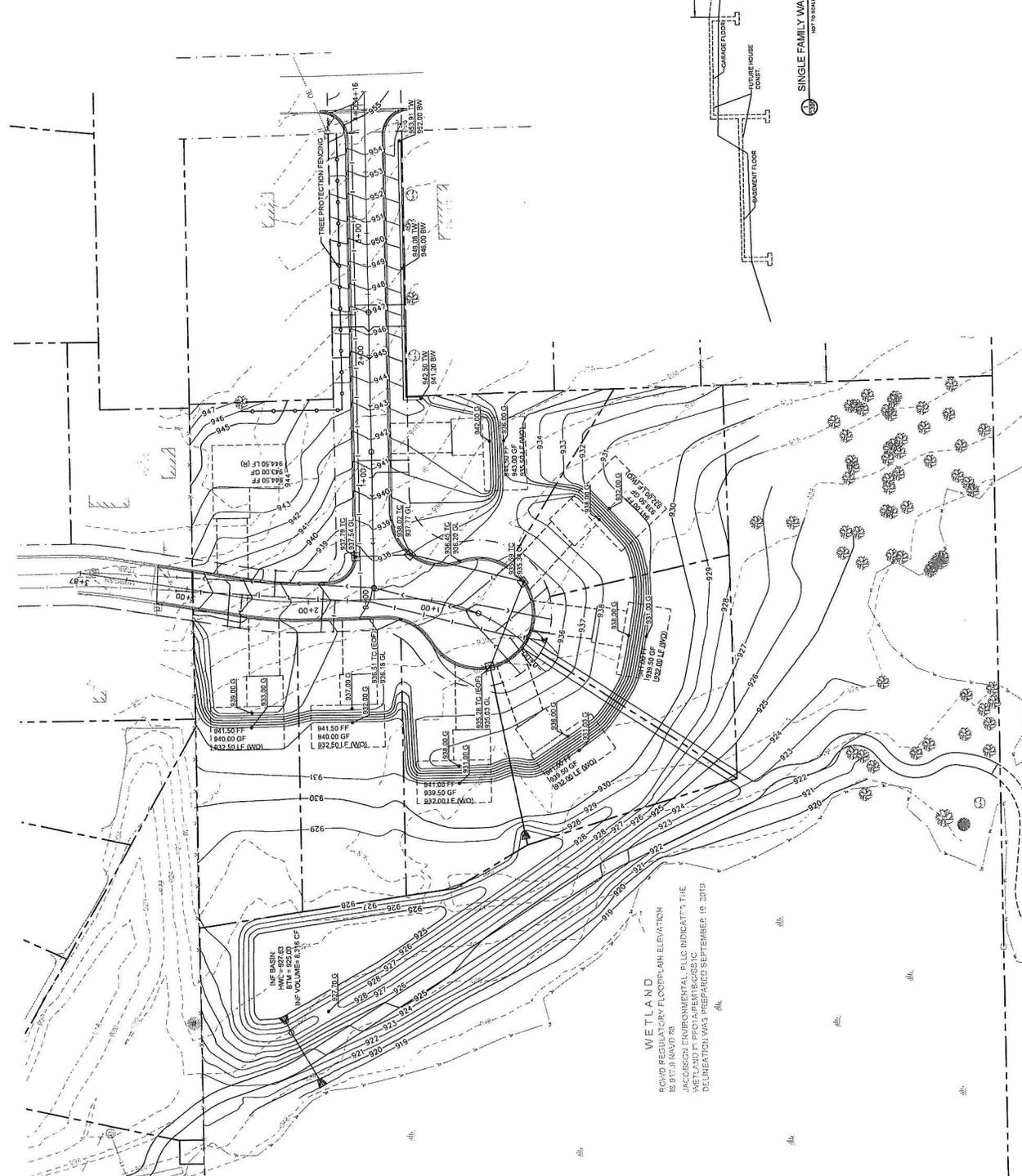
2.0%

**SECTION ABBREVIATIONS:**

- TC - TOP OF CURB
- BTM - BOTTOM OF TRENCH
- C - CONCRETE
- S - BITUMEN/ASPHALT
- W - WOOD
- OV - OVERLAY
- OW - OVERFLOW
- OW - TOP OF WALL
- BW - BOTTOM OF WALL (FIS)
- FF - FINISHED FLOOR
- LF - LOW FLOOR
- WF - WALK OUT
- WF - WALK OUT ON GRADE
- IT - EXISTING TO BE VERIFIED

**GRADING NOTES**

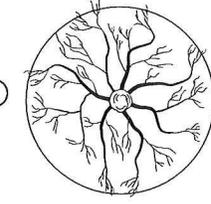
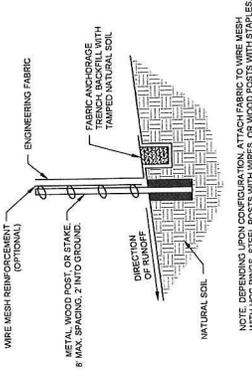
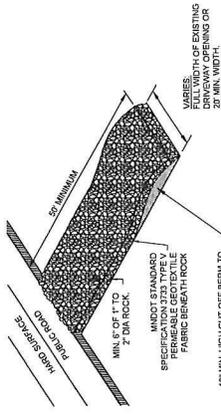
1. This includes excavation of rock faces as shown, unless established at the work at the site.
2. All elevations with an asterisk (\*) shall be field verified. If elevations vary significantly, notify the Engineer for further instructions.
3. Grades shown in moved areas represent finish elevation.
4. Retain all disturbed areas with 4" of good quality topsoil and seed.
5. All excavations shall be performed in accordance with state and local standard specifications for construction.





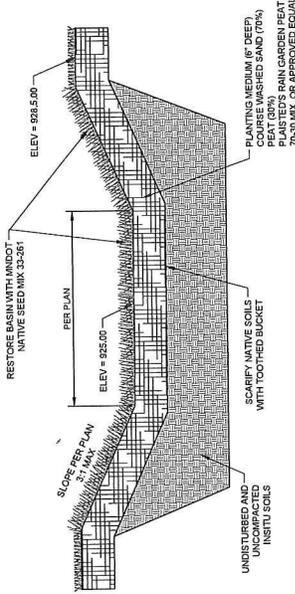
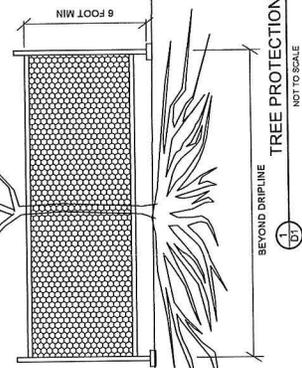


PRELIMINARY PLAN NOT FOR CONSTRUCTION

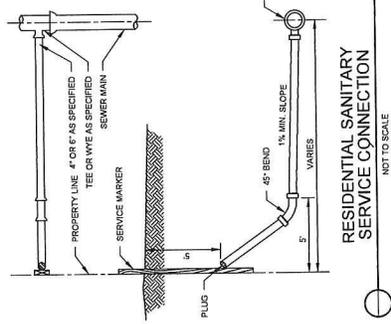
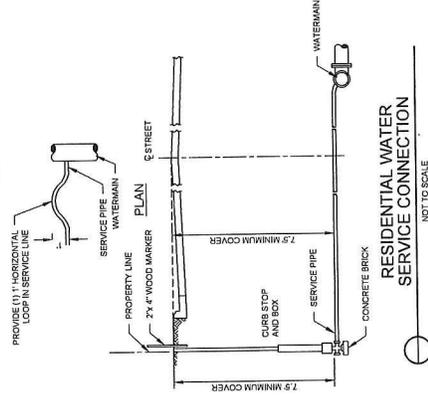


ROOT TREE PROTECTION

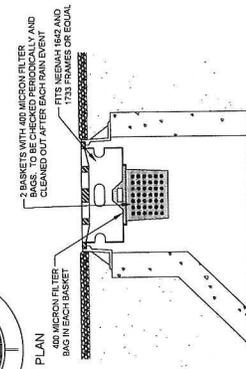
- REFER TO STANDARDS IN GENERAL SPECIFICATIONS FOR TREE PROTECTION.
- DIAMETER OF PROTECTION ZONE SHOULD BE ONE FOOT FOR EACH INCH OF TRUNK DIAMETER AT THE POINT OF PROTECTION. PROTECTION ZONE SHALL BE 6 FOOT MINIMUM DIAMETER OR SMALLER. THE PROTECTION ZONE SHALL BE 6 FOOT MINIMUM DIAMETER.
- TEMPORARY FENCING 6 FT HIGH SHALL BE PLACED AT THE OUTLINE OF THE TREE TO BE SAVED. FENCE SHALL COMPLETELY ENCLOSE THE TREE(S). TO INSTALL FENCE POSTS, AVOID DRIVING POSTS OR STAKES INTO YACOR ROOTS.
- DEAD TREES, SCRUB, OR UNDERGROWTH SHALL BE CUT FLUSH WITH ADJACENT GRADE. THERE WILL BE NO SOIL URBANCE UNDER THE CAP LINE OF TREES TO BE PRESERVED.
- PLACE 6 INCHES OF BARK MULCH AT AREAS NOT PROTECTED BY BARRIER.
- TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION FOR ROOTS OVER 1 INCH IN DIAMETER DAMAGED DURING CONSTRUCTION: EXPOSED ROOTS SHOULD BE TEMPORARILY COVERED WITH DAMP BURLAP AND COVERED WITH SOIL OR MULCH AS SOON AS POSSIBLE TO PREVENT DRYING. FOR PRUNING GUIDELINES, SEE ANSI A600.
- NO EQUIPMENT OR MACHINERY SHALL BE USED WITHIN THE PROTECTION FENCE. WORK WITHIN THE PROTECTION ZONE SHALL BE DONE MANUALLY.
- NO STOCKING OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE IS ALLOWED WITHIN THE LIMIT OF THE FENCING.



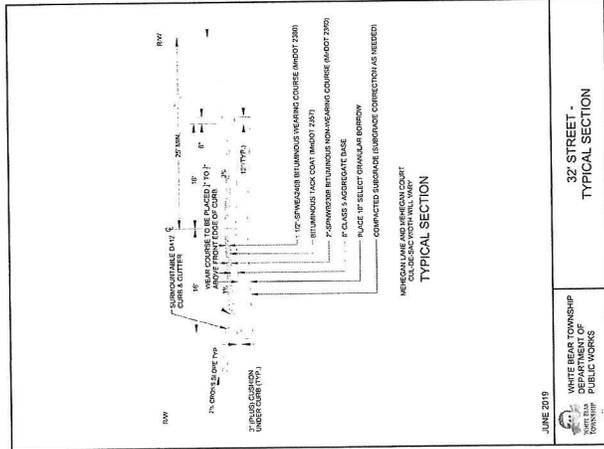
INFILTRATION BASIN CROSS SECTION



FILTER AREA	5.653 FT <sup>2</sup>
OVERFLOW AREA	0.42 FT <sup>2</sup>
MAXIMUM OVERFLOW RATE (8" HEAD)	1.295 CFS
MAXIMUM WASH RATE (8" HEAD)	1.148 CFS
MAXIMUM WASH RATE (12" HEAD)	1.418 CFS
MAXIMUM WASH RATE (18" HEAD)	1.818 CFS



INFRAFAST INLET PROTECTION DEVICE (OR EQUAL)



CITY DETAIL



**NOTICE IS HEREBY GIVEN**, That the Town Board of Supervisors of the Town of White Bear, Minnesota, will meet at Heritage Hall, 4200 Otter Lake Road, in said Town on Monday, March 16, 2020, at 7:00 p.m. to consider the following requests:

- Major Subdivision
- Conditional Use Permit for a Planned Unit Development

at the following described property:

Beginning at the South line of the North half of the Southeast  $\frac{1}{4}$  and 250 feet West of the centerline of Portland Avenue; thence North at right angles 480 feet; thence East at right angles 217 feet to the West line of said avenue; thence North along said avenue 60 feet; thence West at right angles 217 feet; thence North at right angles to the South line of the North 660 feet; thence West along said South line of North 660 feet to the West

(5685 Portland)

and to pass upon objections and recommendations, if any, and to conduct any and all business incident thereto.

Given under my hand this 2<sup>nd</sup> day of March, 2020.

BY ORDER OF THE TOWN BOARD OF SUPERVISORS

A handwritten signature in blue ink, appearing to read "Patrick Christopherson", written over a horizontal line.

PATRICK CHRISTOPHERSON, Clerk-Treasurer



1858  
RAMSEY COUNTY  
MINNESOTA

1281 HAMMOND ROAD  
WHITE BEAR TOWNSHIP, MN 55110

651-747-2750  
FAX 651-426-2258  
Email: [wbt@whitebeartownship.org](mailto:wbt@whitebeartownship.org)

Board of Supervisors  
ED M. PRUDHON, *Chair*  
STEVEN A. RUZEK  
SCOTT E. MCCUNE

February 27, 2020

Dear Interested Property Owner:

Enclosed please find a **Public Notice** concerning a Major Subdivision and Conditional Use Permit for a Planned Unit Development for the stable property located at 5685 Portland Avenue.

The Township is proposing to subdivide the property into eight buildable single family lots which requires approval of a major subdivision and a Conditional Use Permit for a Planned Unit Development

You will note that the Public Notice set the hearing for Monday, March 2<sup>nd</sup> @ 7:00 p.m., however, the hearing will be continued to March 16<sup>th</sup> at 7:00 p.m. @ Heritage Hall, 4200 Otter Lake Road, to allow for the required time for notification to all residents.

If you have any questions or concerns regarding this matter, please plan on attending the hearing or contact Tom Riedesel, Town Planner, @ 651.747.2761 or via email at [tom.riedesel@whitebeartownship.org](mailto:tom.riedesel@whitebeartownship.org).

Sincerely,

Patti Walstad  
Deputy Clerk

PSW/s  
Enc.  
cc:admin/add.file



**EROSION CONTROL NOTES**

1. Owner and Contractor shall remain responsible for all lines pertaining to this permit. The SWPPP shall be kept onsite at all times.
2. Install temporary erosion control practices, all fences and rock construction immediately upon site access or excavation or demolition work at this site.
3. Erosion control practices above the erosion control plan are the absolute minimum. The contractor shall install temporary earth dikes, sediment traps or basins, additional siltation fencing, and/or other erosion control practices as deemed necessary to further control erosion. All changes shall be recorded in the SWPPP.
4. All construction site activities shall be limited to the width of the entire width of the entrance and from the entrance to a depth of 20 feet into the construction zone.
5. The top of the fill lines shall be stabilized to a minimum of 6". The trench backfill shall be compacted with a minimum of 90% relative compaction.
6. All storm control practices must be established on all down gradient premises before any up gradient land disturbing activities begin.
7. All exposed soil areas must be stabilized as soon as possible to limit soil erosion but in no case later than 14 days after the construction activity has ceased. Stabilization shall include the use of: a) clean aggregate, topsoil, mulch, straw, or other organic components; b) clean aggregate, topsoil, mulch, straw, or other organic components; c) concrete stabilization; d) other stabilization methods approved by the local authority having jurisdiction.
8. The maximum depth of any temporary or permanent drainage ditch or swale that drains water from any portion of the construction site, or diverts water around the site, must be stabilized within 300 feet from the property edge, or from the road with 24 hours after connecting to a storm sewer system. Stabilization of the remaining portions of any temporary or permanent ditch or swale must be complete within 14 days of the completion of the construction activity. This portion of the ditch shall temporarily be stabilized with a permanent concrete.
9. Pipe outlet must be provided with energy dissipation within 24 hours of connection to surface water.
10. All rip-rap shall be installed with a filter material or soil separation fabric and comply with the Minnesota Department of Transportation Standard Specifications.
11. All exposed areas of discharge into wetlands or water bodies shall be at or below the normal water level of the respective wetland or water body at an elevation where the downstream slope is percent or flatter. The normal water level shall be the invert elevation of the outlet of the wetland or water body.
12. All storm water which is not needed for site drainage during construction shall be stored in a tank or other facility until it can be used for site construction or other purposes.
13. In areas where concentrated flows occur (such as swales and areas in front of storm catch basins), the erosion control facilities shall be based by stabilization structure to protect the facilities from the concentrated flows.
14. In areas where concentrated flows occur (such as swales and areas in front of storm catch basins), the erosion control facilities shall be based by stabilization structure to protect the facilities from the concentrated flows.
15. All fill areas must be rip-rapped, replaced, or supplemented when they become nonconformant or when the sediment reaches 1/3 of the height of the face or exceeds. All rip-rap shall be installed in the SWPPP discovery, or to meet or better standards for the site. All rip-rap shall be installed in the SWPPP.
16. If sediment escapes the construction site, the site administrator of a settlement must be removed and a frequency of inspection to minimize siltable impacts.
17. All soils treated onto pavement shall be removed daily.
18. All infiltration areas must be inspected to ensure that the infiltration from existing infiltration areas is not blocked by construction equipment driving across the infiltration area.
19. Temporary soil stockpiles must have all fence or other effective sediment control, and cannot be placed in sensitive waters, including stormwater conveyance swales, curb and gutter systems, or stormwater detention basins. Temporary soil stockpiles must be stored in a secure, fenced area, and shall be stabilized with a minimum of 6" of topsoil or other suitable material.
20. Collected sediment, asphalt and concrete millings, building debris, and other materials must be stored in a secure, fenced area, and shall be stabilized with a minimum of 6" of topsoil or other suitable material.
21. Construction equipment shall be equipped with sediment control devices, including secondary containment, to prevent spills, leaks or other discharge. Refueled access to storage areas must be provided to prevent vandalism. Storage and disposal of hazardous waste must be in compliance with all applicable regulations.
22. External washing of trucks and other construction vehicles must be limited to a defined area of the site. All wash water must be contained and waste properly disposed of. No engine degreasing is allowed on-site.
23. All liquid and solid wastes generated by concrete washout operations must be contained in a secondary containment facility or impermeable storage area. All concrete washout operations must be contained in a secondary containment facility. The liquid and solid wastes must not contact the ground, and there must not be used from the concrete washout operations or areas. Liquid and solid wastes must be stored in a secure, fenced area, and shall be stabilized with a minimum of 6" of topsoil or other suitable material.
24. Upon completion of the project and stabilization of all graded areas, all temporary erosion control facilities (silt fences, hay bales, etc.) shall be removed from the site.
25. All permanent sedimentation basins must be retained in their design condition immediately following stabilization of the site.
26. Contractor shall submit Notice of Termination for MPCA-MIDES permit within 30 days after final stabilization of the site.

**PRELIMINARY PLAN NOT FOR CONSTRUCTION**

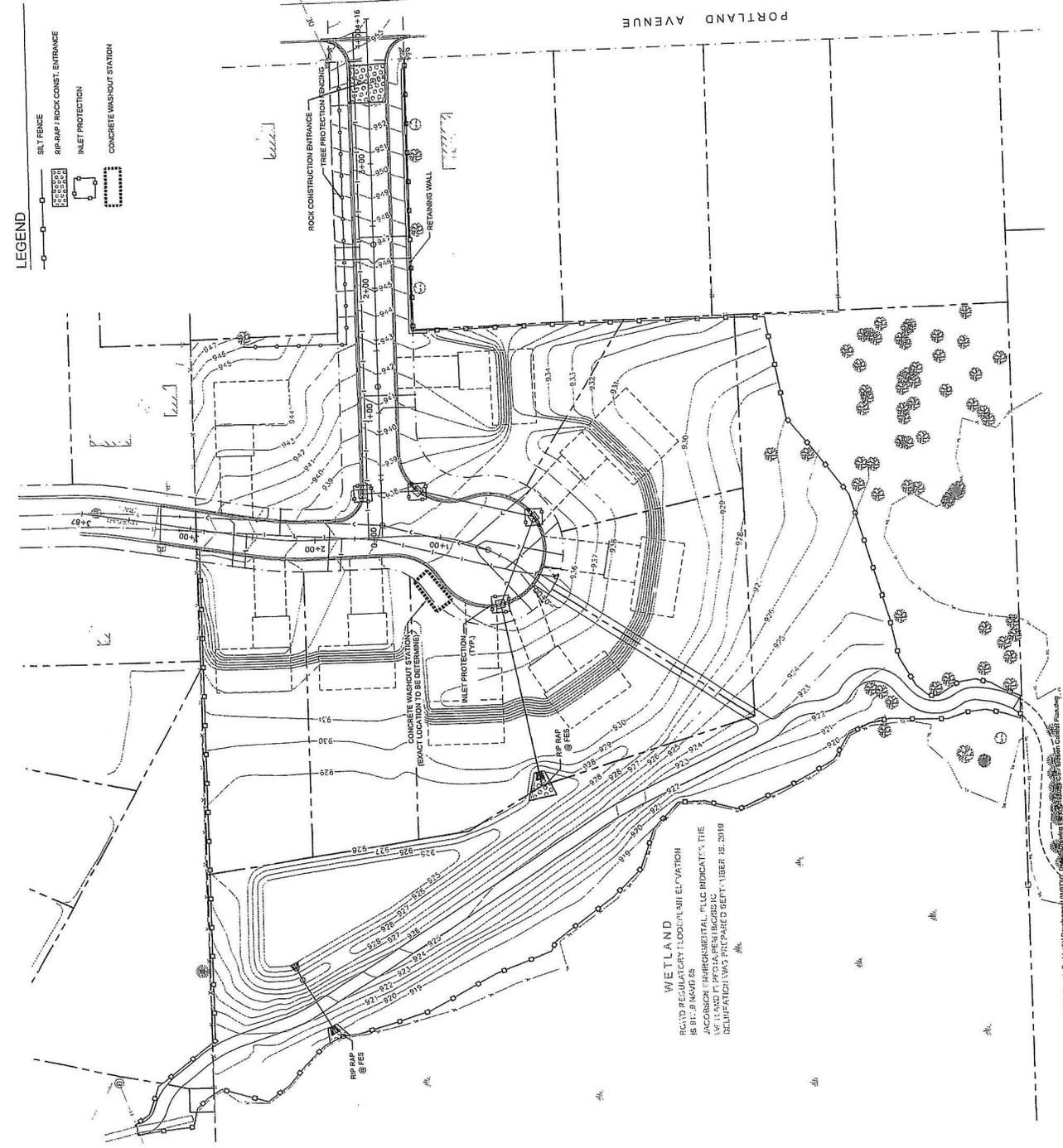
WHITE BEAR TOWNSHIP  
 1281 HAMMOND ROAD  
 WHITE BEAR TOWNSHIP, MN 55110

WHITE BEAR TOWNSHIP  
 RESIDENTIAL DEVELOPMENT  
 2019 STABLE PROPERTY

Project Title: \_\_\_\_\_  
 Date: 12.20.19 Lic. No.: 41535  
 Drawn By: MTH  
 Checked By: MTH  
 Issue Date: 12.20.2019  
 Sheet Title: \_\_\_\_\_

**EROSION CONTROL PLAN**

Scale: **C500**



Parcel ID: 013022410014

DAVID L HASSINGER, TANYA PARAY  
5675 PORTLAND AVE  
SAINT PAUL MN 55110-5730

Parcel ID: 013022410017

LAURIE CARLSON TRUSTEE, CRAIG  
CARLSON TRUSTEE  
5712 PORTLAND AVE  
SAINT PAUL MN 55110-5731

Parcel ID: 013022410049

KAREN LEE TILLMANN, RONALD DENN  
5655 PORTLAND AVE  
SAINT PAUL MN 55110-5730

Parcel ID: 013022410018

TIMOTHY SMITH, BRENDA SMITH  
5700 PORTLAND AVE  
WHITE BEAR TOWNSHIP MN 55110-5731

Parcel ID: 013022410015

MICHAEL J MORANCEY  
5665 PORTLAND AVE  
WHITE BEAR TOWN MN 55110-5730

Parcel ID: 013022410025

CHERYL A SMITH  
5713 JENNI LN  
WHITE BEAR TOWN MN 55110-5742

Parcel ID: 013022410028

BRANT B JOHNSON, TAMI M LAUMANN  
5689 JENNI LN  
WHITE BEAR TOWN MN 55110-5721

Parcel ID: 013022410029

TODD R SKAAR, LORI SKAAR  
5683 JENNI LN  
WHITE BEAR TOWN MN 55110-5721

Parcel ID: 013022410027

MARY ANN LEUKUMA, RICHARD MANTHEY  
5699 JENNI LANE  
WHITE BEAR LAKE MN 55110-5721

Parcel ID: 013022410059

AMANDA VICKSTROM TR, BRYAN  
VICKSTROM TR  
5717 PORTLAND AVE  
WHITE BEAR LAKE MN 55110-5715

Parcel ID: 013022410052

TANYA ROONEY, SCOTT MASTERTON  
5688 PORTLAND AVE  
WHITE BEAR TOWNSHIP MN 55110-5731

Parcel ID: 013022410061

JAMES L OERTER, PEGEEN M OERTER  
5699 MORGAN TRL  
WHITE BEAR TOWNSHIP MN 55110-6214

Parcel ID: 013022410026

MICHAEL D MASON, AIMEE M MASON  
5705 JENNI LN  
WHITE BEAR TOWN MN 55110-5742

Parcel ID: 013022410062

SHANNON L SHEVOCK-JOHNSON, JESSICA  
J SHEVOCK-JOHNSON  
5689 MORGAN TRL  
WHITE BEAR TOWNSHIP MN 55110-6214

Parcel ID: 013022410051

CHRISTOPHER G OLSON, STEPHANIE A  
OLSON  
5670 PORTLAND AVE  
WHITE BEAR LAKE MN 55110-5731

Parcel ID: 013022410003

SCOTT A STODDARD, NANCY J STODDARD  
12240 185TH ST W  
LAKEVILLE MN 55044-9456

Parcel ID: 013022410038

MICHAEL A BAILEY, LUANN BAILEY  
5695 PORTLAND AVE  
WHITE BEAR LAKE MN 55110-5730

Parcel ID: 013022410020

DANNY T LABORE  
5660 PORTLAND AVE  
WHITE BEAR LAKE MN 55110-5731



RESIDENT  
2536 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2586 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2545 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2595 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2546 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2596 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2555 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5689 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2556 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5699 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2565 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5709 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2566 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5718 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2575 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5719 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2576 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5728 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2585 BORDER PINE COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5729 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5738 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2568 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5739 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2570 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5748 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2574 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5749 MORGAN TRAIL  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2576 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

AL TSCHIDA  
BENSON AIRPORT  
5860 HIGHWAY 61  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2582 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2628 RICHARD DRIVE  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2584 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2581 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5725 PORTLAND AVENUE  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2579 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5645 PORTLAND AVENUE  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2569 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

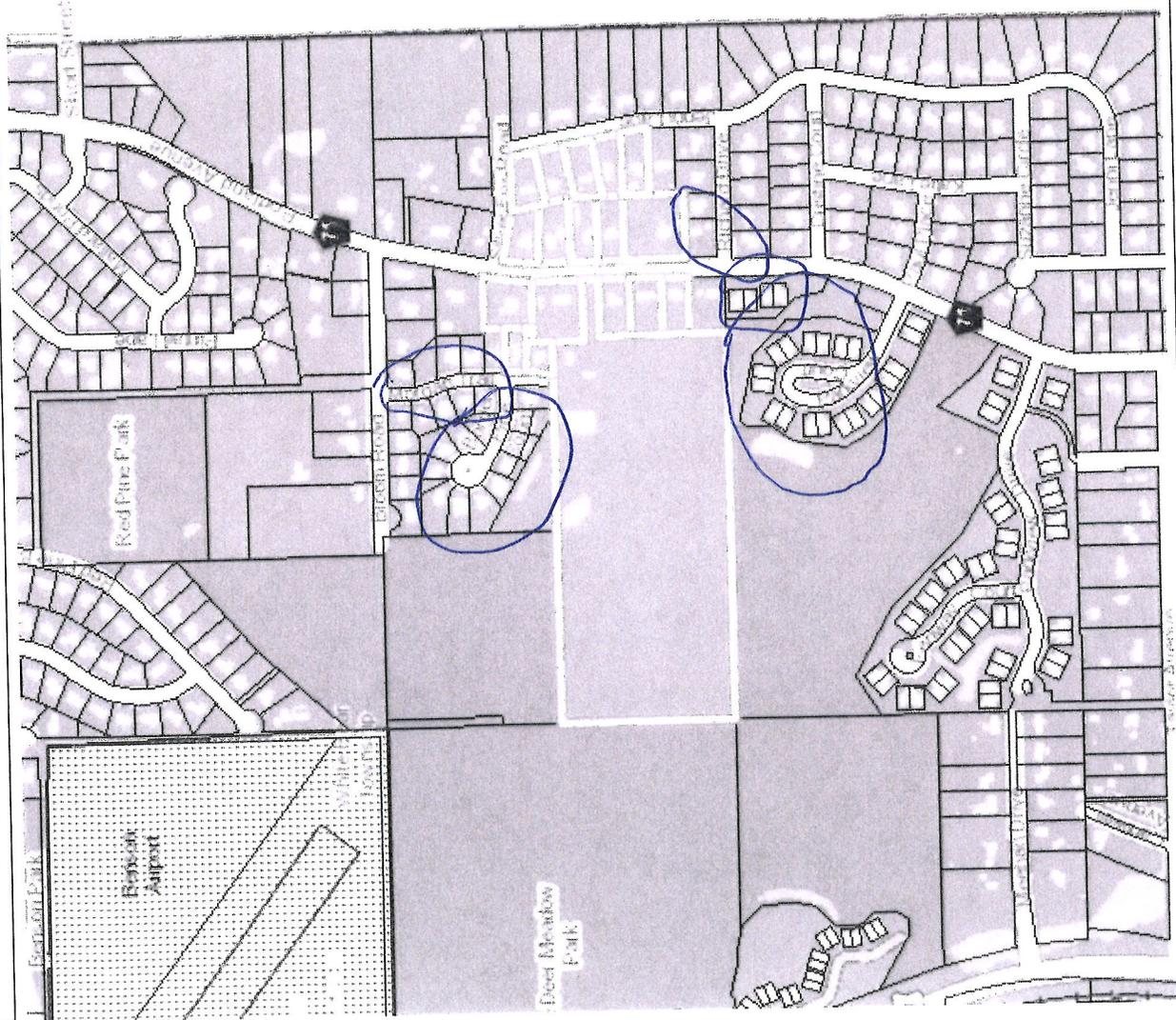
RESIDENT  
5633 PORTLAND AVENUE  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
2567 PARKVIEW COURT  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5631 PORTLAND AVENUE  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5621 PORTLAND AVENUE  
WHITE BEAR TOWNSHIP MN 55110

RESIDENT  
5619 PORTLAND AVENUE  
WHITE BEAR TOWNSHIP MN 55110

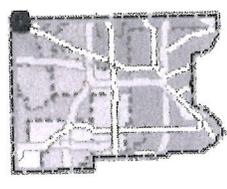


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**Legend**



- City Halls
- Schools
- Hospitals
- Fire Stations
- Police Stations
- Recreational Centers
- Parcel Points
- Parcel Boundaries
- Personal Properties

**Notes**

Enter Map Description

AFFIDAVIT OF PUBLICATION

STATE OF MINNESOTA )
) ss.
COUNTY OF RAMSEY )

Carter Johnson, being first duly sworn, on oath states as follows:

1. I am the publisher of the WHITE BEAR PRESS, or the publisher's designated agent. I have personal knowledge of the facts stated in this Affidavit, which is made pursuant of Minnesota Statutes §331A.07.

2. The newspaper has complied with all of the requirements to constitute a qualified newspaper under Minnesota law, including those requirements found in Minnesota Statutes §331A.02.

3. The dates of the month and the year and day of the week upon which the public notice attached was published in the newspaper are as follows:

Once a week, for one week, it was published on Wednesday, the 4th day of March, 2020.

4. The publisher's lowest classified rate paid by commercial users for comparable space, as determined pursuant to §331A.06, is as follows:

- a) Lowest classified rate paid by commercial users for comparable space
b) Maximum rate allowed by law for the above matter
c) Rate actually charged for the above matter \$ 18.76/inch

5. Mortgage Foreclosure Notices. Pursuant to Minnesota Statutes §580.033 relating to the publication of mortgage foreclosure notices: The newspaper's known office of issue is located in Ramsey County. The newspaper complies with the conditions described in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

We are a qualified newspaper in the following counties: Anoka, Ramsey and Washington

FURTHER YOUR AFFIANT SAITH NOT.

BY: [Signature]
TITLE: Carter Johnson, Publisher
PRESS PUBLICATIONS
4779 Bloom Avenue
White Bear Lake, MN 55110

Subscribed and sworn to before me on this 4th day of March, 2020.

[Signature]
Notary Public
MYRNA L. PRESS
Notary Public-Minnesota
My Commission Expires Jan 31, 2025

WHITE BEAR TOWNSHIP PUBLIC HEARING
NOTICE IS HEREBY GIVEN, That the Town Board of Supervisors of the Town of White Bear, Minnesota, will meet at Heritage Hall, 4200 Otter Lake Road, in said Town on Monday, March 16, 2020, at 7:00 p.m. to consider the following requests:
Major Subdivision
Conditional Use Permit for a Planned Unit Development
at the following described property:
Beginning at the South line of the North half of the Southeast 1/4 and 250 feet West of the centerline of Portland Avenue; thence North at right angles 480 feet; thence East at right angles 217 feet to the West line of said avenue; thence North along said avenue 60 feet; thence West at right angles 217 feet; thence North at right angles to the South line of the North 660 feet; thence West along said South line of North 660 feet to the West
(5685 Portland)
and to pass upon objections and recommendations, if any, and to conduct any and all business incident thereto.
Given under my hand this 2nd day of March, 2020.
BY ORDER OF THE TOWN BOARD OF SUPERVISORS
PATRICK CHRISTOPHERSON, Clerk-Treasurer
Published one time in the White Bear Press on March 4, 2020.



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.A – New Business**

**Town Planner Item:**

**Subject: Dan LaBore, 5660 Portland Avenue – Minor Subdivision Request**

**Documentation: Staff Memo w/ attachments / Minor Subdivision Application**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Planning Commission & Staff Review & Recommendation  
Approve the Minor Subdivision of the Property at 5660 Portland Avenue

-----  
**Minutes  
Planning Commission Meeting  
February 27, 2020**

**DAN LABORE, 5660 PORTLAND AVENUE – REQUEST FOR A MINOR SUBDIVISION:** The Town Planner reported that Dan LaBore applied for a minor subdivision to split his property at 5660 Portland Avenue in two. Parcel A is vacant and is proposed to be 105 feet wide and 30,450 square feet in area. Parcel B includes the house and is proposed to be 125.56 feet wide and 36,698 square feet in area. It was noted that this property has only been assessed once for sewer and water and so upon future purchase of home, a second hookup will need to be purchased. A lot split will also require a Park Dedication Fee of \$3,500.00.

Dan LaBore was present to discuss the property and showed the plot on a surveyor's sheet. It was noted that he may sell the property as a whole, and if that is the case, the request for the subdivision will be dropped. He just wanted to make sure the purchaser had the option for a second lot.

There was some discussion over the driveway, as Portland is a busy road. In Parcel B with the home, that driveway has enough room to turn around so one can drive out instead of back out. There was discussion over making this a requirement or suggestion for Parcel A. It was the consensus that a recommendation is sufficient.

**Flann motioned to approve the request for a minor subdivision. Loes seconded. Ayes all.**

## MEMORANDUM

**TO: PLANNING COMMISSION**  
**FROM: TOM RIEDESEL**  
**DATE: FEBRUARY 18, 2020**

**SUBJECT: SPLIT ONE LOT INTO TWO**  
**REQUEST: MINOR SUBDIVISION**

**LOCATION: 5660 PORTLAND AVENUE**  
**APPLICANT: DAN LABORE**  
**ZONING: R-1 – SUBURBAN RESIDENTIAL**

Mr. LaBore is requesting approval of a minor subdivision which would permit him to separate his property into two lots. The lot is 231' wide and 290' deep (less 33' for the Portland Avenue right-of-way). The lot square footage is 67,148.

The minimum lot size in White Bear Township is 12,000 square feet of area and a minimum lot width of 80'.

The LaBore home and driveway is on the southerly portion of the lot.

Parcel A which is vacant, is proposed to be 105' wide and 30,450 square feet in area.

Parcel B includes the LaBore home and is proposed to be 125.56' wide and 36,698 square feet in area.

The lots as proposed exceed the Town's minimum lot size requirements.

The property fronts on Portland Avenue. Portland Avenue is a County Road. A driveway permit is required from Ramsey County prior to construction of a new driveway.

The LaBore home is currently served by public sewer and water. A new home will require a new sewer and water service. The LaBore property was assessed for one service previously. A new service will require payment of a Utility Connection Fee. SAC and WAC fees also apply.

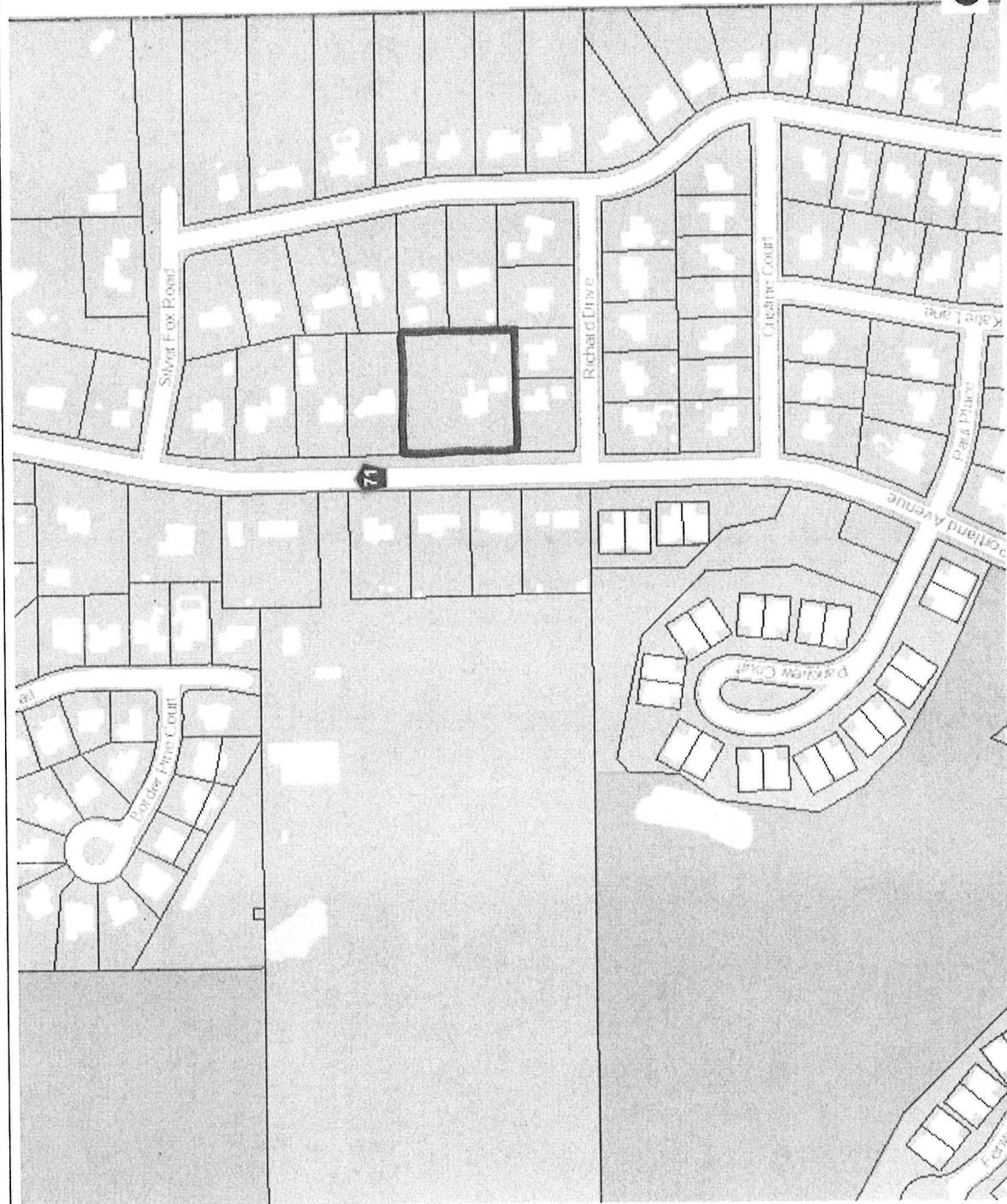
Creation of a new residential lot by lot split also requires payment of a Park Dedication Fee. The current fee is \$3,500.00.

The subdivision as proposed exceeds minimum Town requirements.

If recommended for approval the subdivision shall be subject to the following requirements:

1. Payment of one Park Dedication Fee.
2. Payment of the Utility Connection Fee for the vacant lot.
3. A driveway permit must be issued by Ramsey County in order for the new lot to access Portland Avenue.
4. Payment of SAC, WAC and local SAC fees at the time a building permit is issued.

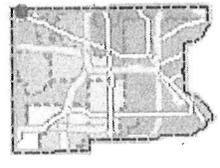
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b:labore



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 © Ramsey County Enterprise GIS Division

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**Legend**



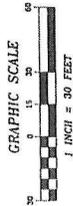
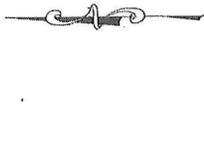
- City Halls
- Schools
- Hospitals
- Fire Stations
- Police Stations
- Recreational Centers
- Parcel Points
- Parcel Boundaries

**Notes**

Enter Map Description

# CERTIFICATE OF SURVEY

for ~ DANNY LABORE  
of ~ 5660 PORTLAND AVENUE  
WHITE BEAR TOWNSHIP, MN



## NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 01/17/20.
- Bearings shown are on Ramsey County datum.
- Parcel ID Number: 01-30-22-41-0000.
- Curb shots were taken on the top and back of curbs.
- This survey was prepared without the benefit of title work. Additional easements, restrictions and/or encumbrances may exist other than those shown hereon. Survey subject to resurvey upon receipt of a current title commitment or an attorney's title opinion.
- Due to field work being completed during the winter season there may be improper placement to be noticed from existing utility lines due to snow and ice conditions characteristic of Minnesota winters.
- Property lines as monumented appear to be official from existing survey of the Southeast Quarter of Section 1, Township 30, Range 22.

## LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES EXISTING SPOT ELEVATION
- DENOTES FENCE
- DENOTES EXISTING CONTOURS
- DENOTES OVERHEAD WIRE
- DENOTES BITUMENOUS SURFACE
- DENOTES CONCRETE SURFACE
- DENOTES PAVER SURFACE
- DENOTES ADJACENT PARCEL OWNER INFORMATION (PER RAMSEY COUNTY TAX INFORMATION)

**E. G. RUD & SONS, INC.**  
Professional Land Surveyors  
6776 Lake Drive NE, Suite 110  
Lino Lakes, MN 55014  
Tel. (651) 361-9200 Fax (651) 361-8701  
www.egrud.com

## EXISTING LEGAL DESCRIPTION: (PER DOC. NO. 4351352)

That part of the Northeast Quarter of the Southeast Quarter of Section 1, Township 30, Range 22 described as follows:  
Commencing at the Northwest corner of the Northeast Quarter of the Southeast Quarter of Section 1, Township 30, Range 22, then 90 degrees 00 minutes East along the North line of said Southeast Quarter, 513.3 feet to the center line of Portland Avenue; thence South 13 degrees 10 minutes West, 448.86 feet; thence South 04 degrees 24 minutes West, 300 feet to a point in the center line of said Portland Avenue; thence South 0 degrees 42 minutes East along the center line of said Portland Avenue, 231.56 feet to a point, thence North 89 degrees 58 minutes East 290 feet to a point; thence North 0 degrees 42 minutes West, 231.56 feet to a point, thence South 89 degrees 58 minutes West, 290 feet to the point of beginning, and subject to the road rights the public has acquired in the westerly 33 feet of the above described parcel.

## PROPOSED LEGAL DESCRIPTIONS:

### PARCEL A:

The North 105 feet of that part of the Northeast Quarter of the Southeast Quarter of Section 1, Township 30, Range 22 described as follows:  
Commencing at the Northwest corner of the Northeast Quarter of the Southeast Quarter of Section 1, Township 30, Range 22, then 90 degrees 00 minutes East along the North line of said Southeast Quarter, 513.3 feet to the center line of Portland Avenue; thence South 13 degrees 10 minutes West, 448.86 feet; thence South 04 degrees 24 minutes West, 300 feet to a point in the center line of said Portland Avenue; thence South 0 degrees 42 minutes East along the center line of said Portland Avenue, 231.56 feet to a point, thence North 89 degrees 58 minutes East 290 feet to a point; thence North 0 degrees 42 minutes West, 231.56 feet to a point, thence South 89 degrees 58 minutes West, 290 feet to the point of beginning, and subject to the road rights the public has acquired in the westerly 33 feet of the above described parcel.

### PARCEL B:

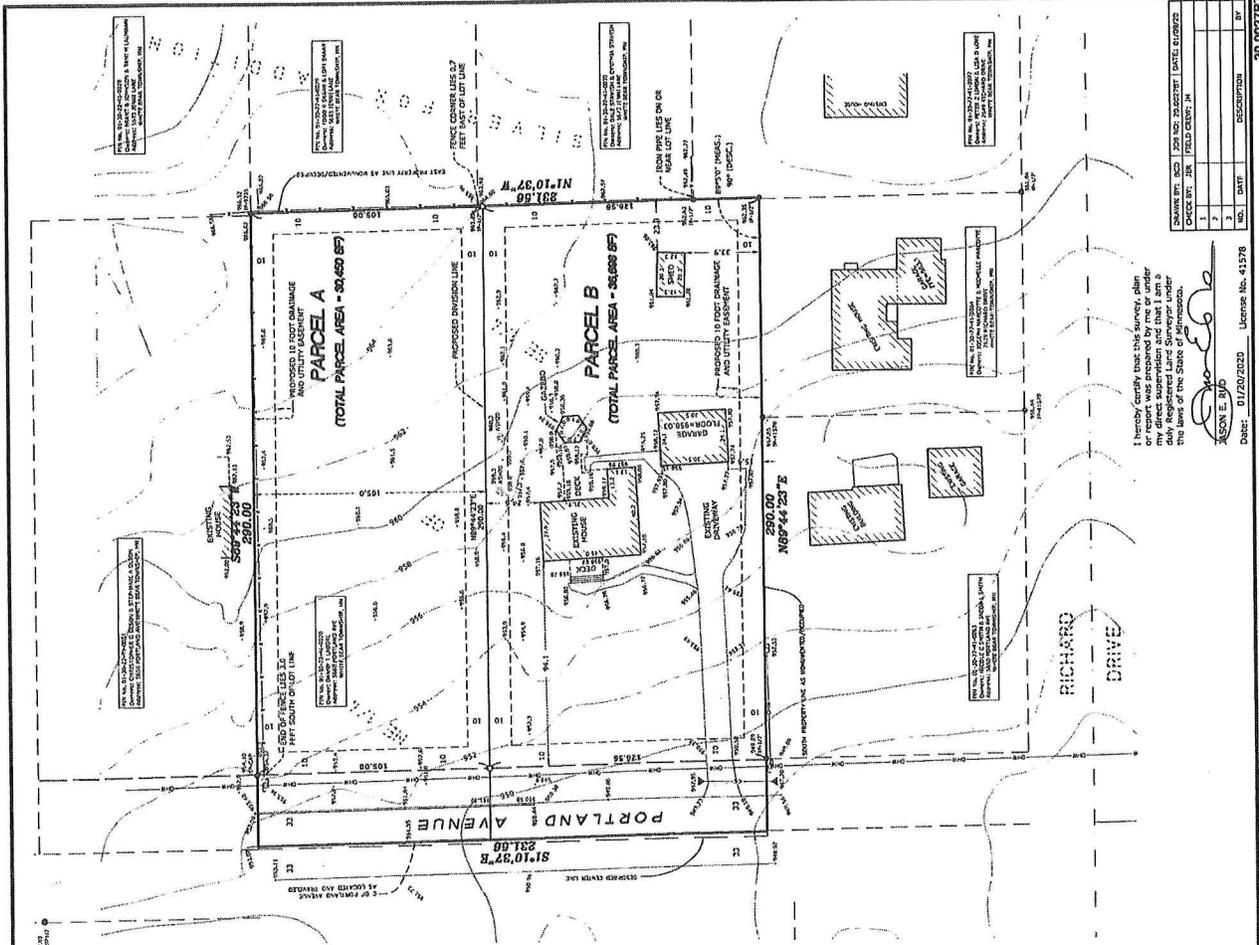
That part of the Northeast Quarter of the Southeast Quarter of Section 1, Township 30, Range 22 described as follows:  
Commencing at the Northwest corner of the Northeast Quarter of the Southeast Quarter of Section 1, Township 30, Range 22, then 90 degrees 00 minutes East along the North line of said Southeast Quarter, 513.3 feet to the center line of Portland Avenue; thence South 13 degrees 10 minutes West, 448.86 feet; thence South 04 degrees 24 minutes West, 300 feet to a point in the center line of said Portland Avenue; thence South 0 degrees 42 minutes East along the center line of said Portland Avenue, 231.56 feet to a point, thence North 89 degrees 58 minutes East 290 feet to a point; thence North 0 degrees 42 minutes West, 231.56 feet to a point, thence South 89 degrees 58 minutes West, 290 feet to the point of beginning, and subject to the road rights the public has acquired in the westerly 33 feet of the above described parcel.

## EXCEPT

The North 105 feet of the above described property.

## DEVELOPMENT NOTES:

- PROPERTY IS ZONED R1 (SINGLE FAMILY WITH SEWER)
- MINIMUM LOT AREA IS 12,000 S.F.
- MINIMUM LOT WIDTH IS 60 FEET
- MINIMUM FRONT YARD SETBACK IS 35 FEET
- MINIMUM SIDE YARD SETBACK IS 10 FEET
- MINIMUM REAR YARD SETBACK IS 20 FEET



I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

EG RUD  
Date: 01/17/2020 License No. 41578

NO.	DATE	DESCRIPTION
1		
2		
3		

DATE: 01/17/2020 LICENSE NO. 41578



Donny A. Bar  
Signature of Applicant(s)

1/22/2020  
Date

To Be Completed By Office:

Date Request Received \_\_\_\_\_

By \_\_\_\_\_  
(Staff Member)

\$35.00 Fee + \$150 Deposit Received

Yes  
No

Date Application Complete \_\_\_\_\_



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.B – New Business**

**Town Planner Item:**

**Subject: Cub Foods, 1059 Meadowlands Drive - Request for Renewal of a Permitted Use Standards Permit to Allow a Temporary Greenhouse**

**Documentation: Staff Memo w/ attachments / Proposed Permitted Use Standards Permit / PUS Application /**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Planning Commission & Staff Review & Recommendation Approve the Permitted Use Standards Permit for Cub Foods, 1059 Meadowlands Drive From Mid-April Through the End of June or 10 Weeks in Duration for a Maximum of 5 years Through June 30, 2025

-----  
**Minutes  
Planning Commission Meeting  
February 27, 2020**

**CUB FOODS TEMPORARY GREENHOUSE – REQUEST FOR RENEWAL OF A PERMITTED USE STANDARDS PERMIT TO ALLOW A TEMPORARY GREENHOUSE @ 1059 MEADOWLANDS DRIVE:**

The Town Planner reviewed this agenda item with the Board. The original Permitted Use Standards Permit requested by Cub Foods for this temporary greenhouse was in 2014. At that time, the Town Board approved the permit for 1 year. In 2015, the Town Board approved the permit for 5 years as there were no complaints and everything went well. An overhead view of the property is shown in the packet. It was noted that this is the preferred spot for the greenhouse because of the access to water.

The greenhouse takes up parking, but it was noted that it hasn't been a problem in the past. There was some discussion of other stores and their greenhouses and signage. It was corrected that the hours are 8 a.m. to 8 p.m., though in the packet it says 9 a.m. in the memorandum.

**Blin moved to approve the Permitted Use Standards Permit. Loes seconded. Ayes all.**

## MEMORANDUM

**TO: PLANNING COMMISSION**  
**FROM: TOM RIEDESEL**  
**DATE: FEBRUARY 21, 2020**

**SUBJECT: CUB FOODS TEMPORARY GREENHOUSE**

Cub Foods is requesting approval for a Permitted Use Standards Permit to allow placement of a temporary greenhouse in their parking lot for seasonal plant sales. The greenhouse is proposed from April 15 through June 30<sup>th</sup>. The greenhouse would be open from 9:00 a.m. – 8:00 p.m. daily.

In 2014, the Planning Commission reviewed a new location for the greenhouse in the parking lot which was further north than the previous location. The location was modified at the request of the Planning Commission in relation to the opening of the Cub Liquor Store. The previous greenhouse location was near the exit/entrance to the liquor store. With the related increase in traffic, relocation of the greenhouse was recommended.

In 2014, the Town approved a one year Permitted Use Standards Permit in the proposed location. This location is north of the store entrance east of the northeast corner of the building. The greenhouse and outside plant area is proposed to take up two tiers of parking and 28 parking spaces. This new location worked quite well for Cub in 2014.

The new location seemed to function better than the previous location as it is further from the exit door and does not block any access lanes. Lack of parking has not been a problem in the past. In addition, the Park & Ride which was using the easterly most portion of the parking lot, has relocated to a new lot in Vadnais Heights.

The Town has reviewed the request as a Permitted Use Standards Permit. The Town has historically issued the permit for a 5 year period. With the new location, the Town approved the Permit for only one year in 2014.

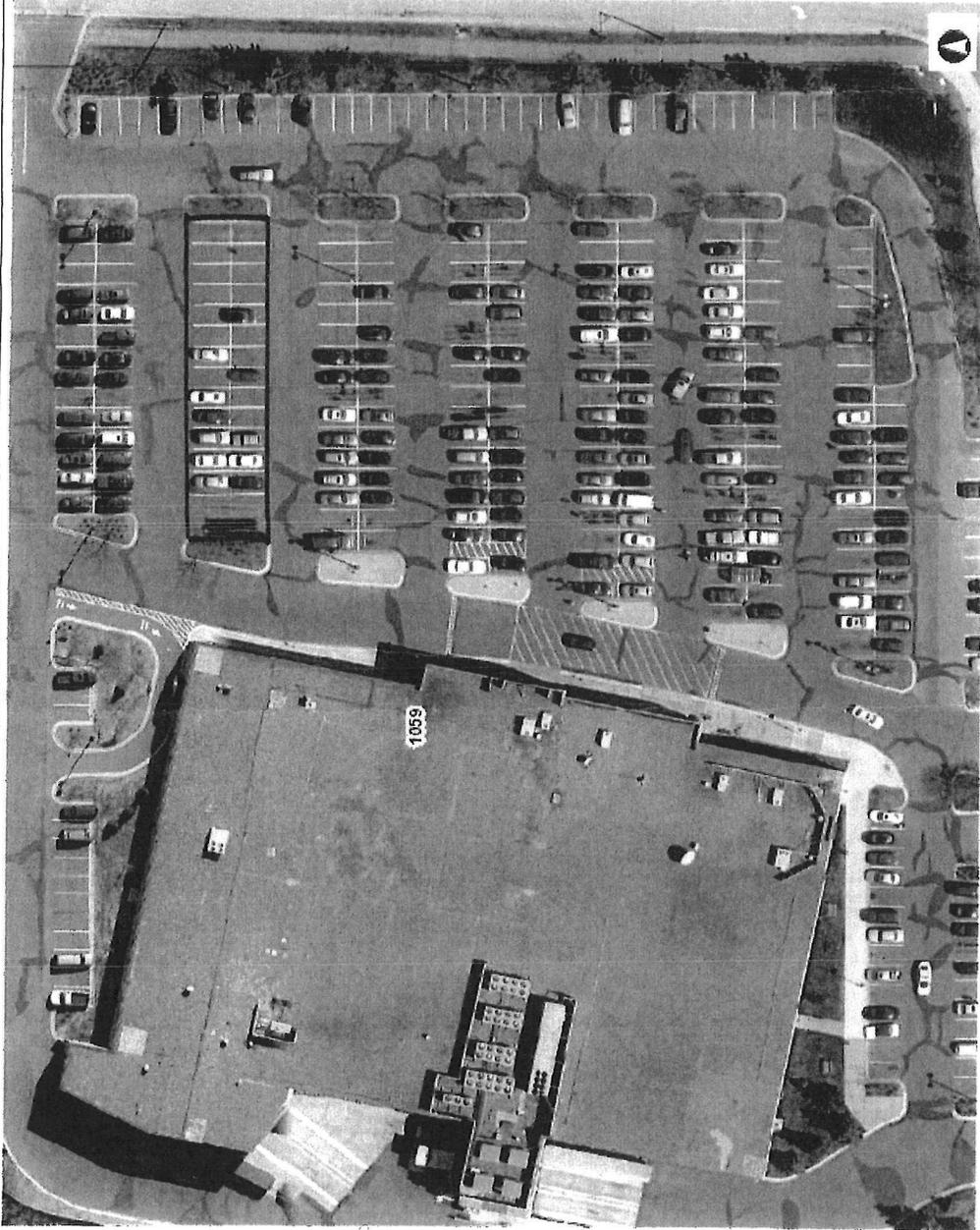
The permit was applied for again in 2015. At that time the Town approved a Permitted Use Standards Permit for the greenhouse for a 5 year period.

If recommended for approval, the following conditions should be considered:

1. The Permitted Use Standards Permit shall be valid from mid-April through the end of June or 10 weeks in duration, for a maximum of 5 years ending June 30, 2024.
2. The location of the greenhouse shall be as shown on the attached plan.
3. The outside storage is limited to the area shown on the approved plan and marked by temporary fencing.

4. All items to be stored outside shall be neatly stacked and displayed.
5. Upon the annual construction of the greenhouse, an inspection by the Fire Inspector shall be required.
6. All applicable rules, regulations and Ordinances shall be complied with.

TR/psw  
cc:admin/add.file  
b:cub20



**Legend**



- City Halls
- Schools
- Hospitals
- Fire Stations
- Police Stations
- Recreational Centers
- Parcel Points
- Parcel Boundaries

= GLENN HOUSE LOCATION

**Notes**

Enter Map Description

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NAD\_1983\_HARN\_Adj\_MN\_Ramsey\_Feet  
 © Ramsey County Enterprise GIS Division

# ZONING CERTIFICATE

## TOWN OF WHITE BEAR, MINNESOTA

I hereby certify that the real estate situated in the Town of White Bear, Ramsey County, Minnesota, described as follows, to-wit: Outlot A, Meadowlands of White Bear, and commonly known as 1059 Meadowlands Drive, is in a(n) B - 2 General Business District and can be used for the following purpose: Construction of a temporary greenhouse, all in accordance with the attached plans & specifications, pursuant to Ordinance No. 35, the Zoning Ordinance for the Town of White Bear, Ramsey County, Minnesota.

Dated: March 16, 2020.

\_\_\_\_\_  
TOWN CLERK

- CONDITIONAL USE PERMIT
- PERMITTED USE
- NON-CONFORMING USE
- SPECIAL HOME OCCUPANCY PERMIT
- OTHER: \_\_\_\_\_

## PERMITTED USE STANDARDS PERMIT REQUIREMENTS

CUB FOODS  
1059 MEADOWLANDS DRIVE  
WHITE BEAR TOWNSHIP MN 55127

1. This Permitted Use Standards Permit shall be valid from mid-April through the end of June or ten (10) weeks in duration, for a maximum of five (5) years through June 30, 2025.
2. The location of the greenhouse shall be as shown on the attached plan.
3. The outside storage is limited to the area shown on the approved plan and marked by temporary fencing.
4. All items to be stored outside shall be neatly stacked and displayed.
5. Upon the annual construction of the greenhouse, an inspection by the Fire Inspector shall be required.
6. All applicable rules, regulations, and ordinance shall be complied with.

TR/psw  
cc:admin/add.file  
b:cub-20



## PERMITTED USE STANDARDS APPLICATION FORM

### INTRODUCTION

All permitted uses outlined in the Zoning Ordinance, Section 6-4, with the exception of single family dwellings and their accessory buildings are required to meet the standards set forth in Section 9-3, Permitted Use Standards Procedure of the Zoning Ordinance.

APPLICANT(S) Cub Foods PHONE (Home) \_\_\_\_\_  
(Business) 651-426-6534  
(Cell) \_\_\_\_\_

ADDRESS 1059 Meadowlands Drive

PROPERTY OWNER Kowalski's Markets Inc.

ADDRESS OF SITE 1059 Meadowlands Drive ZONING \_\_\_\_\_

EXISTING USE OF SITE Grocery - Retail

DESCRIPTION OF PERMITTED USE REQUESTED Temporary Greenhouse  
Hoop House 60' in length  
Hours of operation 8AM-8PM May 1st - June 14th

\_\_\_\_\_ Fee (\$75.00 plus \$200.00 Expense Deposit)

### CHECKLIST:

\_\_\_\_\_ Site Plan – 15 full-sized copies (larger than 11 x 17) and one reduced size ( 8 ½ x 11)

\_\_\_\_\_ Existing conditions (all buildings, open space, retention areas, utility areas, service areas, and storage areas).

\_\_\_\_\_ Site improvements (proposed locations of buildings, parking areas, drives, fences, walls, signs, lighting, walkways, patios, decks and barriers).

- \_\_\_\_\_ Site locations and adjacent land use.
- \_\_\_\_\_ Site grading and drainage plan.
- \_\_\_\_\_ Topography (no greater than 2 foot intervals).
- \_\_\_\_\_ Wetlands (delineation of streams, water bodies, wetlands and 100 year storm elevation).
- \_\_\_\_\_ Paved or surfaced area (include type or materials and function of area to be paved).
- \_\_\_\_\_ Proposed landscaping (include existing trees 7 inches or greater and large shrub massings).
- \_\_\_\_\_ Building plans (size, intended use of structures, exterior finishes, floor plans and elevations).
- \_\_\_\_\_ Schedule (when applicant intends to construct).
- \_\_\_\_\_ Additional information if required.
- \_\_\_\_\_ Certificate of Survey.
- \_\_\_\_\_ Permits or written comments from other agencies (DNR, COE, RCWD, VLAWMO, Ramsey County Public Works, MPCA).

**REVIEW PROCESS:**

1. Submit 15 copies of application and all supporting information to Town Planner (minimum of 3 weeks prior to Planning Commission Meeting).
2. Planning Commission \_\_\_\_\_ (4<sup>th</sup> Thursday of the month @ 7:00 p.m. at the Town Hall).
3. Town Board \_\_\_\_\_ (1<sup>st</sup> Monday of the following month @ 7:00 p.m. at Town Hall).

**STANDARDS:**

The Town Board will approve a Permitted Use Standards Permit only if the following facts are established.

- \_\_\_\_\_ 1. There will be no detraction from the appearance of adjacent properties or Town as a whole.
- \_\_\_\_\_ 2. There will not be aesthetic incompatibility.
- \_\_\_\_\_ 3. There will not be aural incompatibility (noise).
- \_\_\_\_\_ 4. There will not be damage to vegetation.
- \_\_\_\_\_ 5. Traffic patterns will not be negatively affected.
- \_\_\_\_\_ 6. There is no unnecessary loss of existing natural features.
- \_\_\_\_\_ 7. Will not cause soil erosion.
- \_\_\_\_\_ 8. Will not increase flood potential.

- \_\_\_ 9. The proposal is consistent with the Comprehensive Plan and complies with other Ordinances.
- \_\_\_ 10. Will not result in unusual maintenance or repair costs of road, parking areas or utility lines.
- \_\_\_ 11. The maximum number of trees will be preserved.
- \_\_\_ 12. The type and density of land use proposed will be suited to site conditions.
- \_\_\_ 13. The proposed use will be designed, sited, oriented, and landscaped to produce a harmonious relationship with building and properties in the neighborhood.
- \_\_\_ 14. The site will be landscaped to screen undesirable features and enhance the development.

It is the policy of White Bear Township that all identifiable costs associated with Permitted Use Standards Permits within the Township shall be the sole responsibility of the owner of said property. The costs shall include, but are not limited to: Township planning review costs (reports, meetings, site review); engineering review costs; legal costs, (preparation of hearing notices, legal research, certification costs); publication costs (notice of hearing); reapportionment of assessments (engineers report); mailings and Ownership Reports (ownership/encumbrance).

Prior to the final approval by the Town Board, all Township expenses to date shall be paid by the owner. Subsequent expenses not paid at the time of final approval (due to billings by consultants, etc.), shall be due upon receipt of a billing from the Township.

\_\_\_\_\_  
*Matthew S. Birn*  
 Signature of Applicant(s)

2/21/20  
 Date

<u>To Be Completed By Office:</u>	
Date Request Received _____	
By _____ (Staff Member)	\$75.00 Fee + \$200 Deposit Received <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Application Complete _____	



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.C – New Business**

**Public Works Director Item:**

**Subject: Board of Water Commissions of the City of Saint Paul Agreement for Services – Approve Amendment No. 1 to Agreement for Watermain Repair Services**

**Documentation:** Staff Memo / email / Amendment Agreement / Resolution Approving Amendment No. 1 / Town Attorney Email / Original Agreement

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Staff Review & Recommendation:

- 1) Approve the Amendment No. 1 Agreement for Services Between White Bear Township & Board of Water Commissioners of the City of Saint Paul
- 2) Approve Resolution Approving the Agreement
- 3) Authorize Execution by the Town Board Chair, Town Attorney & Town Clerk

## MEMORANDUM

Date: March 3, 2020

To: Town Board

From: Dale Reed, Public Works Director

Re: Approval of Agreement for Services between White Bear Township and Board of Water Commissioners of the City of Saint Paul

The Board of Water Commissioners of the City of Saint Paul has prepared a renewal agreement for approval by resolution and signature. The original agreement entered into on March 22, 2005, is for watermain repair services. Prior to the actual agreement, the Board of Water Commissioners, performed watermain repairs on a trial basis from 2002 until the official agreement was processed in 2005. The Board of Water Commissioners has performed most of the watermain repairs since the agreement was signed. There are times when they have been unavailable to perform the repair and Public Works staff have hired outside contractors to complete the repair. It has been more of an exception than a rule.

I am recommending that the Town Board approve the agreement, adopt a resolution, authorize signature by the Town Board Chair, Attorney, and Town Clerk/Treasurer.

Town Board action is to approve the agreement, adopt the resolution, and authorize signature by the Town Board Chair, Attorney, and Clerk/Treasurer for watermain repair services.

## Patti Walstad

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**From:** Pat Christopherson  
**Sent:** Wednesday, February 19, 2020 11:11 AM  
**To:** Patti Walstad  
**Subject:** FW: Maintenance agreement w/Saint Paul Regional Water Services  
**Attachments:** White Bear Township Maintenance\_amend1\_xx-xx-xxxx\_initial draft.docx

Do we have an old version of this so we can compare?/

PC

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**From:** Murphy, Jeffrey (CI-StPaul) <Jeffrey.Murphy@ci.stpaul.mn.us>  
**Sent:** Wednesday, February 19, 2020 8:36 AM  
**To:** Pat Christopherson <Pat.Christopherson@whitebeartownship.org>  
**Subject:** Maintenance agreement w/Saint Paul Regional Water Services

**Caution:** This email originated outside our organization; please use caution.

Good morning Patrick,

I believe this should have come your way in the past, back around November or so but I don't believe we've received any comments back, so perhaps it was just lost in the shuffle. Attached is an updated draft of the Maintenance agreement between WBT and SPRWS which we would like to bring to our Board for approval. Unfortunately we're finding it difficult to staff even our own main breaks when they arise. So the major change, as you'll see, is to extend a time frame in which we are able to inform you of our availability to handle an emergency request and when we are able to perform the work. All changes to the original document should be tracked on the document as well.

Please feel free to respond back to me with any questions. I know our management staff is very much willing to meet to discuss as well should that be necessary.



Jeff Murphy  
*Engineering Technician*  
1900 Rice Street  
Saint Paul, MN 55113  
Ph: 651-266-6813  
[jeffrey.murphy@ci.stpaul.mn.us](mailto:jeffrey.murphy@ci.stpaul.mn.us)

**AMENDMENT NO. 1**  
**to**  
**AGREEMENT FOR SERVICES**  
**between**  
**WHITE BEAR TOWNSHIP**  
**and**  
**BOARD OF WATER COMMISSIONERS OF THE CITY OF SAINT PAUL**

This **AMENDMENT NO. 1 TO AGREEMENT FOR SERVICES** entered into this **xx<sup>st</sup>** day of **MONTH 2020**, by and between the **BOARD OF WATER COMMISSIONERS OF THE CITY OF SAINT PAUL**, a municipal corporation of the State of Minnesota, d/b/a Saint Paul Regional Water Services (the “Board”), and **WHITE BEAR TOWNSHIP**, a municipal corporation of the State of Minnesota (“White Bear Township”).

**WITNESSETH:**

**WHEREAS**, the parties did enter into that certain contract dated March 22, 2005 for the Board to perform duly requested public water main and public water service repair within White Bear Township (the “Contract”); and

**WHEREAS**, the parties desire at this time to amend the Contract to update the services and responsibilities of each party.

**NOW, THEREFORE**, in consideration of the mutual covenants contained herein, the parties mutually agree to amend the Contract as follows:

- (1) **Article 3. Section 3.01 White Bear Township Responsibilities** is hereby amended as shown below. New language is indicated by underline and deletions are indicated by strikethrough.

**SECTION 3.01 White Bear Township Responsibilities**

As a condition precedent to the Board performing the Construction Work, White Bear Township agrees it shall accomplish the following tasks:

1. Evaluate and determine the urgency of the problem requiring Construction Work.
2. Operate its main valves to isolate any water main break, assist with leak detection, and flush and restore service to the main after the Board completes any repair. The Board

shall not operate any valves or hydrants without White Bear Township's direct supervision.

3. Provide the Board with ~~the appropriate Section, Township and Range designation an~~ address or location for the Board to call Gopher State One-Call for utilities locations.
4. Review and determine the urgency of the repair and provide the Board's Saint Paul Regional Water Service Dispatch Office with specific instructions regarding whether Construction Work should be commenced immediately (with possible overtime) or whether the Construction Work may be, or should be, commenced and performed during regular work hours. In the event that White Bear Township fails to properly notify the Board of the determined urgency of the problem, the Board may, at its sole option, deny or delay the request for Construction Work.
5. Notify affected property owners of necessary repairs and shut down.
6. Salt and sand street surfaces when and where it is necessary to safeguard vehicular and pedestrian traffic due to a main or service break or due to water pumped from the excavation area of a main or service break.
7. Provide a site for disposal of spoil material from the main or service excavation. ~~In most instances, White Bear Township shall furnish all backfill material and shall provide a front end loader and operator to load sand into a Board's tandem truck. In cases where t~~ When the Board provides backfill material, White Bear Township agrees to compensate the Board.
8. Provide materials, installation and maintenance of all necessary permanent street, sidewalk or boulevard repairs. White Bear Township shall also provide materials necessary to make any temporary repair to streets, boulevards and sidewalks. White Bear Township shall maintain any temporary sidewalk or boulevard repair made by the Board.
9. Provide and locate flashers to adequately mark the Construction Work zone.
10. Obtain all necessary permits related to performing the Construction Work.

The parties expect to revise the above tasks from time to time during the life of this Agreement. Such revisions shall be authorized by written approval of Saint Paul Regional Water Services General Manager and White Bear Township Town Clerk, or their designated representatives. Such approval shall be in the form of executed revisions to SECTION 3.01 of this Agreement.

- (2) **Article 4. Section 4.01 Board Responsibilities** is hereby amended as shown below. New language is indicated by underline and deletions are indicated by strikethrough.

The Board agrees to perform duly requested Construction Work in accordance with good industry practices and consistent with its own proven methods. The Board agrees to:

1. Report to the work site on a schedule mutually agreeable to White Bear Township and the Board. When responding to an emergency request, the Board will notify White Bear Township if the Board has sufficient available forces to perform the emergency repair~~reporting to the work site shall be~~ within four (4) hours of initial notification. If it does not, the Board will inform White Bear Township of approximately when it expects to be able to perform the repair.
2. Arrange for all street barricades and traffic control devices needed to perform the repair and direct traffic, except for flashers as described in SECTION 3.01.9.
3. Contact Gopher State One-Call.
4. Furnish all labor, equipment and material required to excavate safely around any and all located utilities, comply with applicable OSHA regulations, and repair the public water main or public water service break and compact the sand backfill material to a level acceptable to White Bear Township.
5. Furnish a tandem truck and operator to haul all excavated material to White Bear Township disposal site and to haul backfill materials to the repair site.

The parties expect to revise the above tasks from time to time during the life of this Agreement. Such revisions shall be authorized by written approval of Saint Paul Regional Water Services General Manager and White Bear Township Town Clerk, or their designated representatives. Such approval shall be in the form of executed revisions to SECTION 4.01 of this Agreement.

(3) **Article 5. Section 5.01. Consideration** is hereby amended as shown below. New language is indicated by underline and deletions are indicated by strikethrough.

In consideration of the Board's performance of Construction Work, White Bear Township shall compensate the Board for any and all labor, materials, equipment, overhead and miscellaneous expenses and charges associated with the Board's performance of same. Labor charges shall be at the rates specified in the appropriate bargaining unit contract with the City of Saint Paul, plus fringe benefits calculated by the City of Saint Paul. Charges for materials, equipment and miscellaneous charges shall be at rates calculated by the Board.

Upon written request from White Bear Township ~~On October 1 of each year~~, the Board shall provide White Bear Township an estimate of the expected percentage change in labor, material, miscellaneous, overhead and equipment rates for the next year, and shall provide White Bear Township the actual rates as soon as they become available.

- (4) The provisions of this amendment shall take effect MONTH XX, 2020.
- (5) Except as modified herein, the terms of the Contract shall remain in full force and effect.

*The remainder of this page left intentionally blank*

**IN WITNESS WHEREOF**, the parties hereto have caused this Amendment No. 1 to Agreement for Services to be executed as of the day and year first above written.

Approved as to form:

**BOARD OF WATER COMMISSIONERS  
OF THE CITY OF SAINT PAUL**

By: \_\_\_\_\_  
Stephen P. Schneider, General Manager  
Saint Paul Regional Water Services

By: \_\_\_\_\_  
Matt Anfang, President

Date: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Lisa Veith, Senior Assistant City  
Attorney

By: \_\_\_\_\_  
Mollie Gagnelius, Secretary

Date: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_  
John McCarthy, Interim Director  
Office of Financial Services

Date: \_\_\_\_\_

**WHITE BEAR TOWNSHIP**

By: \_\_\_\_\_  
TownCity Attorney

By: \_\_\_\_\_  
Ed Prudhon, Town Board Chair

Date: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Patrick Christopherson, Town Clerk

Date: \_\_\_\_\_



## Patti Walstad

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**From:** Chad Lemmons <chadlemmons@kellyandlemmons.com>  
**Sent:** Thursday, March 5, 2020 3:08 PM  
**To:** Patti Walstad  
**Cc:** Pat Christopherson; Dale Reed  
**Subject:** RE: Approval and signature of SPRWU contract.doc

**Caution:** This email originated outside our organization; please use caution.

I have reviewed the proposed amendment. The only question I have concerns Article 5.01. As I read it SPRWU sets the labor, material, and equipment rates and upon written request provides the town with a written estimate of those costs. It appears that the estimate is given annually. Is this written estimate good for the entire year? As long as the town has some idea of what the costs are before SPRWU starts a project I don't see a problem. I would be concerned if SPRWU feels it can simply present an invoice for any amount and the town is obligated to pay it. Except for this question I would approve the amendment.

Chad D. Lemmons  
Attorney at Law



Phone: (651) 224-3781 Fax: (651) 223-8019

Email: [chadlemmons@kellyandlemmons.com](mailto:chadlemmons@kellyandlemmons.com)

Kelly & Lemmons, P.A. | 2350 Wycliff Street, Suite 200 | St. Paul, MN 55114

Attention: Any tax advice in this message is not intended or written to be used and cannot be used for the purpose of avoiding any federal tax penalties. This message and any attachments are intended only for the named recipient(s), and may contain information that is confidential, privileged, attorney work product, or exempt or protected from disclosure under applicable laws and rules. If you are not the intended recipient(s), you are notified that the dissemination, distribution, or copying of this message and any attachments is strictly prohibited. If you receive this message in error, or are not the named recipient(s), please notify the sender at either the email address or the telephone number included herein and delete this message and any of its attachments from your computer and/or network. Receipt by anyone other than the named recipient(s) is not a waiver of any attorney-client, work product, or other applicable privilege, protection, or doctrine. Thank you.

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**From:** Patti Walstad [mailto:Patti.Walstad@whitebeartownship.org]  
**Sent:** Wednesday, March 04, 2020 8:02 AM  
**To:** Chad Lemmons  
**Cc:** Rachel Nosbush; Pat Christopherson; Dale Reed  
**Subject:** FW: Approval and signature of SPRWU contract.doc

Pat can you please review the Agreement I will be putting it on the March 16<sup>th</sup> agenda.

Thanks, Patti

**From:** Dale Reed <Dale.Reed@whitebeartownship.org>  
**Sent:** Tuesday, March 3, 2020 9:25 AM  
**To:** Pat Christopherson <Pat.Christopherson@whitebeartownship.org>  
**Cc:** Patti Walstad <Patti.Walstad@whitebeartownship.org>; Pete Tholen <Pete.Tholen@whitebeartownship.org>; Paul Peltier <Paul.Peltier@whitebeartownship.org>  
**Subject:** Approval and signature of SPRWU contract.doc

Patrick,

Here's my memo and the draft agreement from the BOARD OF WATER COMMISSIONERS OF THE CITY OF SAINT PAUL. I am guessing that the Town Board will want Chad to review this before signing. I'll let you decide if it needs the attorneys review before we bring this for approval at the next Town Board meeting.

Patti,

Can you draft a resolution for this agreement to add to the memo and agreement?

Patrick and Patti,

Feel free to review and edit the memo.

Dale

FYI  
2005

**AGREEMENT FOR SERVICES**

**between**

**WHITE BEAR TOWNSHIP**

**and the**

**BOARD OF WATER COMMISSIONERS OF THE CITY OF SAINT PAUL**

This **AGREEMENT**, made and entered into on this 22<sup>nd</sup> day of March, 2005, by and between **WHITE BEAR TOWNSHIP**, (“White Bear Township”), a municipal corporation under the laws of the State of Minnesota, and the **BOARD OF WATER COMMISSIONERS OF THE CITY OF SAINT PAUL**, a municipal corporation under the laws of the State of Minnesota, (“Board”).

**WITNESSETH:**

**WHEREAS**, in order to reduce costs and improve the quality of certain public water utility related services, White Bear Township has requested that the Board perform such services within the boundaries of White Bear Township; and

**WHEREAS**, the Board has demonstrated cost-effectiveness and expertise in providing these services both for itself and its regional customers; and

**WHEREAS**, White Bear Township has selected public water main and public water service repair from a list of cost-effective water-related services that the Board could perform for White Bear Township.

**NOW THEREFORE**, in consideration of the mutual terms, covenants, warranties and conditions hereinafter set forth, the parties hereto, intending to be legally bound hereby, mutually agree as follows:

**ARTICLE 1**  
**Scope of Services**

**SECTION 1.01. Scope of Services.**

Pursuant to the terms and conditions herein, the Board agrees to perform repair, relocation or installation of public water mains, water services and hydrants located within the legal boundaries of White Bear Township (“Construction Work”), as it is defined and pursuant to ARTICLE 4 of this Agreement.

**ARTICLE 2**  
**Term**

**SECTION 2.01. Term.**

This Agreement shall commence upon the date the last required signature is obtained and shall remain in effect until terminated in accordance with SECTION 8.04 of this Agreement.

**ARTICLE 3**  
**Responsibility of White Bear Township**

**SECTION 3.01 White Bear Township Responsibilities.**

As a condition precedent to the Board performing Construction Work, White Bear Township agrees it shall accomplish the following tasks:

1. Evaluate and determine the urgency of the problem requiring Construction Work.
2. Operate its main valves to isolate any water main break, assist with leak detection, and flush and restore service to the main after the Board completes any repair. The Board shall not operate any valves or hydrants without White Bear Township’s direct supervision.
3. Provide the Board with the appropriate Section, Township and Range designation for the Board to call Gopher State One-Call for utilities locations.
4. Review and determine the urgency of the repair and provide the Board’s Saint Paul Regional Water Service Dispatch Office with specific instructions regarding whether Construction Work should be commenced immediately (with possible overtime) or whether the Construction Work may be, or should be, commenced and performed during regular work hours. In the event that White Bear Township fails to properly notify the

Board of the determined urgency of the problem, the Board may, at its sole option, deny the request for Construction Work.

5. Notify affected property owners of necessary repairs and shut down.
6. Salt and sand street surfaces when and where it is necessary to safeguard vehicular and pedestrian traffic due to a main or service break or due to water pumped from the excavation area of a main or service break.
7. Provide a site for disposal of spoil material from the main or service excavation. In most instances, White Bear Township shall furnish all backfill material and shall provide a front-end loader and operator to load sand into a Board's tandem truck. In cases where the Board provides backfill material, White Bear Township agrees to compensate the Board for said provision.
8. Provide materials, installation and maintenance of all necessary permanent street, sidewalk or boulevard repairs. White Bear Township shall also provide materials necessary to make any temporary repair to streets, boulevards and sidewalks. White Bear Township shall maintain any temporary sidewalk or boulevard repair made by the Board.
9. Provide and locate flashers to adequately mark the Construction Work zone.

The parties expect to revise the above tasks from time to time during the life of this Agreement. Such revisions shall be authorized by written approval of SPRWS General Manager and the White Bear Township Town Clerk, or their designated representatives. Such approval shall be in the form of executed revisions to SECTION 3.01 of this Agreement.

## **ARTICLE 4**

### **Responsibility of Board**

#### **SECTION 4.01 Board Responsibilities.**

The Board agrees to perform duly requested Construction Work in accordance with good industry practices and consistent with its own proven methods. The Board agrees to:

1. Report to the work site on a schedule mutually agreeable to White Bear Township and the Board. When responding to an emergency request, reporting to the work site shall be within four (4) hours of initial notification.
2. Arrange for all street barricades and traffic control devices needed to perform the repair and direct traffic, except for flashers as described in SECTION 3.01.9.

3. Contact Gopher State One-Call.
4. Pinpoint the leak with its Leak Detection equipment and personnel.
5. Furnish all labor, equipment and material required to excavate safely around any and all located utilities, comply with applicable OSHA regulations, and repair the public water main or public water service break and compact the sand backfill material to a level acceptable to White Bear Township.
6. Furnish a tandem truck and operator to haul all excavated material to White Bear Township disposal site and to haul backfill materials to the repair site.

The parties expect to revise the above tasks from time to time during the life of this Agreement. Such revisions shall be authorized by written approval of SPRWS General Manager and White Bear Township Town Clerk, or their designated representatives. Such approval shall be in the form of executed revisions to SECTION 4.01 of this Agreement.

## **ARTICLE 5**

### **Consideration and Payment**

#### **SECTION 5.01. Consideration.**

In consideration of the Board's performance of Construction Work, White Bear Township shall compensate the Board for any and all labor, materials, equipment, overhead and miscellaneous expenses and charges associated with the Board's performance of same. Labor charges shall be at the rates specified in the appropriate bargaining unit contract with the City of Saint Paul, plus fringe benefits calculated by the City of Saint Paul. Charges for materials, equipment and miscellaneous charges shall be at rates calculated by the Board.

On October 1 of each year, the Board shall provide White Bear Township an estimate of the expected percentage change in labor, material, miscellaneous, overhead and equipment rates for the next year, and shall provide White Bear Township the actual rates as soon as they become available.

**SECTION 5.02. Payment.**

Upon receipt of the Board's invoice and verification of the charges, White Bear Township agrees it shall make payment to the Board within thirty (30) days of receipt. Payment shall be in the full amount of the invoice and shall be delivered to the address indicated on the invoice.

**ARTICLE 6  
Liability and Hold Harmless**

**SECTION 6.01. Liability.**

Each party agrees that it shall be responsible for its own acts and omissions and the results thereof to the extent authorized by law and shall not be responsible for the acts and omissions of the other party and the results thereof. Both Parties' liability shall be governed by and limited to the tort liability provisions found in Minnesota Statutes Chapter 466, as amended from time to time, and any other applicable law. This provision shall survive any termination of this Agreement.

**SECTION 6.02. Hold Harmless.**

Each party agrees that it shall indemnify and save harmless, protect and defend the other party, its employees and agents from any or all liability, suits or demands, including the legal defense thereof, for bodily injuries, including death, or property damages, including loss of use arising out of any activity by itself or its employees and agents under this Agreement.

**ARTICLE 7  
Representations and Warranties**

**SECTION 7.01. Authority, Binding Effect.**

Both parties represent and warrant that the individuals executing this Agreement on behalf of each of the parties have the full power and authority to execute and perform this Agreement, and this Agreement constitutes a legal, valid and binding obligation enforceable in accordance with its terms.

**SECTION 7.02. Corporate Authorization.**

Both Parties represent and warrant that the execution and delivery of this Agreement and the performance of duties contemplated herein have been duly authorized by all necessary legislative or corporate action. The execution, delivery and performance of this Agreement shall not conflict with or result in the breach or violation of any term or provision of either party's municipal ordinances or state statutes, charter or constitution, any other state or federal law, or any other provision or authority.

**ARTICLE 8  
Miscellaneous Provisions**

**SECTION 8.01. Successors and Assigns.**

All terms, covenants, and conditions of this Agreement shall be binding upon, and inure to the benefit of and be enforceable by the parties hereto and their respective successors, heirs, executors and assigns. This Agreement and the rights and obligations of any party hereunder shall not be assignable except with the written consent of the other party hereto, which consent shall not be unreasonably withheld.

**SECTION 8.02. Notice.**

Any notice, request, demand, statement or consent required or permitted to be given hereunder, except for notice of Construction Work as provided for in SECTION 1.01 above, shall be in writing, shall be signed by or on behalf of the party giving notice, and shall be personally delivered or sent by express service, fax, or certified or registered mail, return receipt requested, postage prepaid, to the other party to the respective address given herein below:

If to Board:

General Manager, Saint Paul Regional Water Services  
c/o: Board of Water Commissioners  
1900 Rice Street  
Saint Paul, Minnesota 55113  
Fax No. (651) 266-6290

If to White Bear Township: Town Clerk, Town of White Bear  
1281 Hammond Road  
White Bear Township, Minnesota 55110  
Fax No. (651) 426-2258

Any such notice given as aforesaid shall be conclusively deemed to have been given and received on the day on which such notice was delivered. Either party may, from time to time, furnish in writing to the other party such notice of a change in the address or individual to whom such notices are to be given.

**SECTION 8.03 Severability.**

This Agreement is intended to be performed in accordance with, and only to the extent permitted by, all applicable laws, ordinances, rules and regulations. If any provision of this Agreement, or the application thereof to any person or circumstance, shall, for any reason and to any extent, be invalid or unenforceable, the remainder of this Agreement and the application of such provision to other persons or circumstances shall not be affected thereby but rather shall be enforced to the extent permitted by law.

**SECTION 8.04. Termination.**

Except for the provisions contained in ARTICLE 6, which shall survive any termination of this Agreement, this Agreement may be terminated in whole or in part in writing by either party, provided that no termination may be effected unless: (1) The other party is given not less than ninety (90) calendar days written notice of intent to terminate, (2) The non-terminating party is afforded an opportunity to confer with the terminating party prior to termination.

**SECTION 8.05. Waivers and Amendments.**

This Agreement may be amended or superseded, and its terms or covenants hereof may be waived, only by a written instrument executed by the parties hereto or in the case of a waiver, by the

party waiving compliance. The failure of any party at any time or times to require performance of any provision hereof shall in no manner affect its right at a later time to enforce the same. No waiver by any party of the breach of any term or covenant contained in this Agreement or in any other such instrument, whether by conduct or otherwise, in anyone or more instances, shall be deemed to be, or construed as, a further or continuing waiver of any breach, or a waiver of the breach of any other term or covenant contained herein.

**SECTION 8.06. Counterparts.**

This Agreement may be executed in two or more counterparts, each of which may be deemed an original but together shall constitute but one and the same instrument.

**SECTION 8.07. Force Majeure.**

Neither party shall be held responsible for performance of this Agreement if the party's performance is prevented by acts nor events beyond the party's reasonable control including, but not limited to: severe weather and storms, earthquake or other natural occurrences, strike and other labor unrest, power failures, electrical power surges or current fluctuations, nuclear or other civil military emergencies, or acts of legislative, judicial, executive or administrative authorities.

**SECTION 8.08. Entire Agreement.**

It is understood and agreed that this entire Agreement supersedes and replaces any and all agreements and negotiations, whether oral or written, between the parties relating to the subject matters herein.

[The remainder of this page is left intentionally blank.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be

executed on the dates listed below.

**BOARD OF WATER COMMISSIONERS  
OF THE CITY OF SAINT PAUL**  
FIN 41-6005521

Approved:

By: Stephen P. Schneider  
Stephen P. Schneider, General Manager  
Saint Paul Regional Water Services

By: Patrick Harris  
Patrick Harris, President

Date: 3-25-05

Date: \_\_\_\_\_

Approved as to form:

By: Alisa A. Veith  
Assistant City Attorney

By: Janet Lindgren  
Janet Lindgren, Secretary

Date: \_\_\_\_\_

Date: 4-7-05

By: Statt SJL  
Director, Office of Financial Services

Date: 4-11-05

Approved as to form:

By: Patrick J. Kelly  
Town Attorney

**WHITE BEAR TOWNSHIP**  
By: Paul M. Minchey  
Town Board Chairman

Date: Feb 7, 2005

Date: Feb. 7, 2005

ATTEST:

By: [Signature]  
Town Clerk-Treasurer



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.D – New Business**

**Public Works Director Item:**

**Subject: Asphalt Patch Trailer Replacement:**

1. Receive Quotes
2. Approve Purchase

**Documentation: Staff Memo w/attachments**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Staff Review & Recommendation:

- 1) Receive Quotes
- 2) Approve Purchase of an Asphalt Patch Trailer from STEPP MFG in the Amount of \$68,078.00 With Funding from the Capital Equipment Fund

## MEMORANDUM

Date: March 6, 2020  
To: Town Board  
From: Dale Reed, Public Works Director; Paul Peltier, Public Works Lead  
Re: Purchase of Replacement Asphalt Patch Trailer

The Public Works Department is recommending the replacement of the existing 2011 STEPP Manufacturing (MFG), natural gas-fired burner, asphalt patch trailer. The proposed asphalt patch trailer is an oil jacketed (the oil jacket assist in maintaining the asphalt material temperature uniformly) with a diesel-fired burner unit motor to keep patching material and tack oil warm, and run the hydraulic system. This would allow the patch material to be at a useful temperature for a much longer period, especially during the cooler months. The built in heated tack tank with a hose reel for adding tack oil to potholes or patches repaired. The tack oil helps the new patch mix hold better to the existing asphalt. The unit will also have a plug-in overnight heater to keep material warm overnight. Being able to use mix again the next day will cut down on waste. The trailer also has a hydraulic auger system that moves the asphalt out onto the platform or the road surface for ease of application. This unit used whenever smaller street patching areas need repair.

The proposed replacement purchase of an asphalt patch trailer from STEPP MFG recommended by the Public Works staff to increase efficiency in staff time, reduce downtime due to repairs, and reduce the amount of material wasted. The vendor with the lowest quote, that is on the State of Minnesota Contract, for the specified asphalt patch trailer is STEPP MFG at \$68,078.00; the second lowest quote is IEC out of Pelham, AL at \$70,153.00, and the third is BrewPro out of Cincinnati, OH is at \$70,978.00. Staff is recommending the purchase of the specified asphalt patch trailer from STEPP MFG for \$68,078.00. The asphalt trailer identified for replacement in the 2020-2029 Capital Improvement Program (CIP). The Capital Equipment Fund has the \$70,000.00 for replacement.

Action requested is to accept the quotes and approve the purchase of an asphalt patch trailer for \$68,078.00.00 from STEPP MFG with the purchase funded by the Town's Capital Equipment Fund.





11 MONROE DRIVE  
 PELHAM, AL 35124  
 800.749.2783

CUSTOMER	WHITE BEAR TOWNSHIP	
CONTACT	PAUL PELTIER	
PHONE/FAX		
CITY, STATE	WHITE BEAR TOWNSHIP, MN	
DATE	2/26/20	Quote Expires in 30 Days

QTY.	DESCRIPTION		QTY.	DESCRIPTION
1	Stepp Oil Jacketed Premix Heater 3.0cy (4 ton)	\$ 46,833.67		
	Diesel Burner Enclosure	\$ 534.02		
	Electric Overnight Heat 220V 3000W	\$ 5,229.90		
	Compactor Plate Carrier	\$ 1,753.61		
	15 Gallon Plastic Water Tank	\$ 538.14		
	(2) Stainless Steel Tool Holders	\$ 265.98		
	Shovel Cleaning Compartment (ship loose)	\$ 787.63		
	Heated Tack Tank w/Pumpig System	\$ 12,415.46		
	Hose Reel for Tack Hose	\$ 777.32		
	Flush Mounted Strobe Lights (mounted on top; REF SPHD)	\$ 736.08		
	(4) Solid Rims	\$ 206.19		
	7 PIN RV PLUG	incl. in base		
	3" PINTLE	incl. in base		
	PAINT: BLACK	incl. in base		

QTY	DESCRIPTION	QTY	DESCRIPTION

Subtotal A: \$ 70,078.00

<b>B. FREIGHT/DELIVERY</b>		F.O.B. POINT	WHITE BEAR TOWNSHIP, MN	\$ 75.00
				Subtotal B: \$ 70,153.00

<b>C. Discounts/Credits (Trade-In, etc.)</b>		Subtotal E: \$ -
--	--	------------------

TOTAL LESS TAXES \$ 70,153.00

TAXABLE AMOUNT	\$ -	
STATE	0.000%	\$ -
COUNTY	0.000%	\$ -
CITY	0.000%	\$ -
F.E.T.	12.00%	\$ -
		TOTAL WITH TAXES \$ 70,153.00
		X 1

TOTAL NET DELIVERED \$ 70,153.00

Customer Signature:	Comments: Terms: Net at Delivery
Customer PO #	
Date:	





**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.E – New Business**

**Public Works Director Item:**

**Subject: 2020 Sealcoat Project:**

1. Receive Bids.
2. Award Contract

**Documentation: Staff Memo w/ attachments**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Staff Review & Recommendation:

- 1) Receive Bids
- 2) Award Sealcoat Contract to Allied Blacktop Company in the Amount of \$110,537.82 With Funding From the Improvement Fund 505

## MEMORANDUM

Date: March 3, 2020  
To: Town Board  
From: Dale Reed, Public Works Director  
Re: 2020 Sealcoat Project Acceptance of Bids and Bid Award of 2020 Sealcoat Project.

As part of the Town's infrastructure management program, the Town provides funding for an annual sealcoat project. By proactively treating the road service with sealcoat (an oil and rock application) on a regular scheduled interval (5-8 years), the road's useful life can be extended. Delaying sealcoat applications can lead to premature deterioration and increased maintenance costs over the life of the roadway. The timing for the sealcoat of these streets is giving the Township the greatest return on investment (ROI), ultimately increasing the life of the road by providing the right surface maintenance treatment at the right time.

This year's project includes following areas and street segments: the Allendale, Anderlie Lane, and Beach Areas. See attached maps for more specific street sections.

The project was advertised in the White Bear Press on February 12, 2020 and February 19, 2020. Sealed bids were opened on February 27, 2020 @ 10 a.m. in the Town Administration Building. Bids were received from Allied Blacktop Company, Astech Corporation, Fahrner Asphalt Sealers, LLC, and Pearson Brothers, Inc. (see attached bid tab). The bid from Fahrner Asphalt Sealers, LLC is not the specified surface treatment. They bid an alternative product that will need further review by the Public Works Director and Town Engineer. The product review will include evaluation of the composition, performance and longevity in other Metro area communities, recommended frequency of application by vendor and a visit to an actual application site.

Public Works staff is recommending that this year's sealcoat project be awarded to Allied Blacktop Company for \$110,537.82. Improvement Fund 505 has \$150,000.00 budgeted for sealcoating, cracksealing, and any necessary engineering costs. The Public Works Director's estimated cost for this year's sealcoat project was \$119,735.00.

Staff is recommending award to Allied Blacktopping Company, Inc. for \$110,537.82. Subtracting this amount from the budgeted \$150,000.00 leaves a balance of \$39,462.18 for cracksealing. This year's cracksealing estimate by the Public Works Director is \$30,000.00. Quotes for cracksealing will be brought to the Town Board for approval at a future meeting.

Action requested is to accept the bids and award the 2020 Sealcoat contract to Allied Blacktop Company for \$110,537.82.

2020 Street Sealcoating Program  
PW SM 20-01  
FOR WHICH BIDS WERE OPENED AT  
WHITE BEAR TOWNSHIP Administrative Building ON  
February 27, 2020 @ 10 a.m.

<i>Contractor</i>	<i>Proposal Guaranty</i>	<i>Bid Amount</i>
Allied Blacktop Company	Yes	\$110,537.82
Pearson Brothers, Inc.	Yes	\$113,748.25
Astech	Yes	\$120,590.25
Fahrner Asphalt, Inc. (alternate product not specified)	Yes	\$85,525.00

White Pine Rd

E Oaks Rd

Iris Dr

Iris Alley

35E

Centerville Rd

Stoddart Lane  
Stoddart Ln

Stoddart Circle

Allendale Drive

Allendale Dr

Greenhaven Dr

Meadowlands Drive

Meadowlands Dr

Highway 96 E

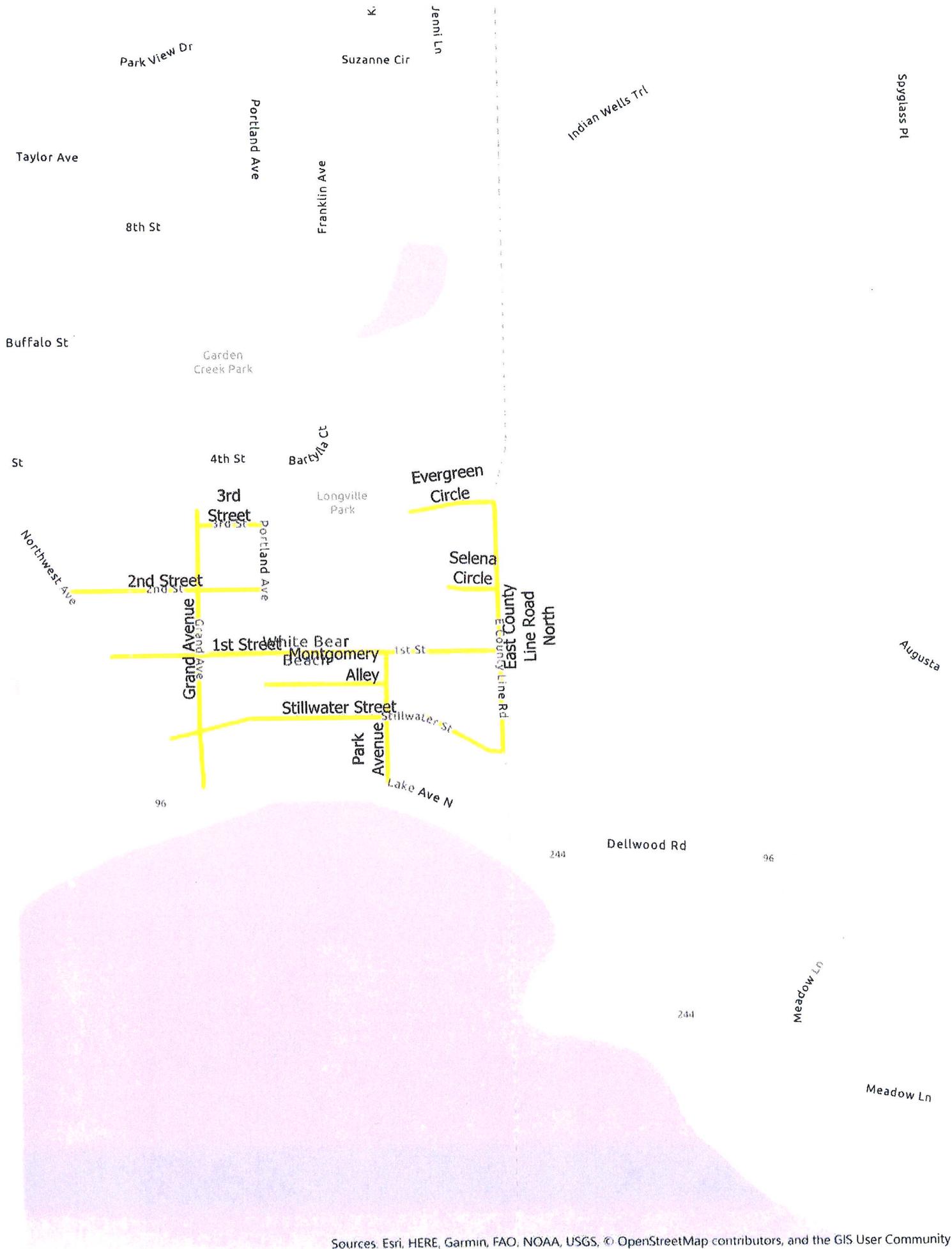
Birch Bend Ln

Oak Leaf Dr

Centerville Rd

35E

Ever





PROPOSAL FORM

2020  
 SCHEDULE OF PRICES  
 FOR  
 BITUMINOUS SEALCOAT ON VARIOUS STREETS AND CUL-DE-SACS  
 IN WHITE BEAR TOWNSHIP, MINNESOTA

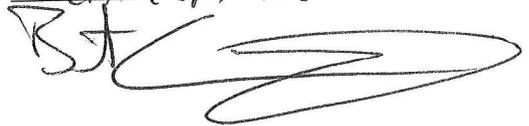
STREETS				
APPROXIMATE QUANTITIES	ITEM NO.	ITEM OF WORK	UNIT COST DOLLARS CENTS	TOTAL AMOUNT DOLLARS CENTS
85,525* Sq. Yds.	1	Bituminous Material (CRS-2) Cl. A, FA-2 Aggregate	1.29	110,537.82
TOTAL				\$ 110,537.82

\* Square yardage total includes cul-de-sacs, radii, and parking lots (if applicable).

TOTAL BID: 110,537.82

BIDDER Allied Blacktop Company

TITLE: Brent Capistrano vice President



Pearson

PROPOSAL FORM

2020  
SCHEDULE OF PRICES  
FOR  
BITUMINOUS SEALCOAT ON VARIOUS STREETS AND CUL-DE-SACS  
IN WHITE BEAR TOWNSHIP, MINNESOTA

STREETS				
APPROXIMATE QUANTITIES	ITEM NO.	ITEM OF WORK	UNIT COST DOLLARS CENTS	TOTAL AMOUNT DOLLARS CENTS
85,525* Sq. Yds.	1	Bituminous Material (CRS-2) Cl. A, FA-2 Aggregate	1.33	113,748.25
TOTAL				\$ 113,748.25

\* Square yardage total includes cul-de-sacs, radii, and parking lots (if applicable).

TOTAL BID: \$113,748.25

BIDDER And. E. Pearson JACK E. PEARSON

TITLE: President

ASTECH

PROPOSAL FORM

2020  
SCHEDULE OF PRICES  
FOR  
BITUMINOUS SEALCOAT ON VARIOUS STREETS AND CUL-DE-SACS  
IN WHITE BEAR TOWNSHIP, MINNESOTA

STREETS				
APPROXIMATE QUANTITIES	ITEM NO.	ITEM OF WORK	UNIT COST DOLLARS CENTS	TOTAL AMOUNT DOLLARS CENTS
85,525* Sq. Yds.	1	Bituminous Material (CRS-2) Cl. A, FA-2 Aggregate	1.41	120,590.25
TOTAL				\$ 120,590.25

\* Square yardage total includes cul-de-sacs, radii, and parking lots (if applicable).

TOTAL BID: 120,590.25

BIDDER: Dale R. Strandberg

Dale R. Strandberg

TITLE: Vice-President

**PROPOSAL / CONTRACT**

Job. No. \_\_\_\_\_

Date: February 26, 2020



**PLOVER, WI 54467**  
2800 Mecca Drive  
Ph.: 715.341.2868  
Fax: 715.341.1054

**WAUNAKEE, WI 53597**  
316 Raemisch Road  
Ph.: 608.849.6466  
Fax: 608.849.6470

**KAUKAUNA, WI 54130**  
860 Eastline Road  
Ph.: 920.759.1008  
Fax: 920.759.1019

**EAU CLAIRE, WI 54703**  
6615 U.S. Hwy 12 W  
Ph.: 715.874.6070  
Fax: 715.874.6717

*Pavement Maintenance Contractors*

*EEO/AA Employer*

**CORPORATE OFFICE: 1.800.332.3360**

**FREDERIC, WI 54837**  
3468 115th Street  
Ph.: 715.653.2535  
Fax: 715.653.2553

**SAGINAW, MI 48601**  
2224 Veterans Memorial Pkwy  
Ph.: 989.752.9200  
Fax: 989.752.9205

**DUBUQUE, IA 52002**  
7680 Commerce Park  
Section C  
Ph.: 563.566.6231  
Fax: 563.588.1240

**OAKDALE, MN 56128**  
7500 Hudson Blvd., Ste. 305  
Ph.: 651.340.6212  
Fax: 651.340.6221

<b>Contact Name:</b> Dale Reed	<b>Contract Price</b> <b>\$85,525.00</b>
<b>PURCHASER:</b> White Bear Township	<b>TELEPHONE:</b> (651) 747-2777
<b>ADDRESS:</b> 1281 Hammond Road	<b>DESCRIPTION OF PROPERTY:</b>
White Bear Township, MN 55110	Various Roads
	1281 Hammond Road
	White Bear Township, MN 55110

1. FAHRNER Asphalt Sealers, L.L.C. (CONTRACTOR) and PURCHASER agree that, CONTRACTOR shall furnish the labor and materials to complete certain construction in accordance with the following specifications:

Alternate Bid to "Furnishing & Applying Bituminous Sealcoat PW-SM-20-21". Please find additional supporting documents to the alternate proposal of GSB-88:

- GSB-88 Product Brochure
- GSB-88 Product Specification
- Permeability test results from 2017 and 2018 for work done in Hayward, WI.
- Green Circle Certification for the product.

**GSB-88**

Thoroughly clean the existing surface with a self propelled broom. Apply GSB-88 at a rate of approximately .10 gallons per square yard. Immediately apply black slag sand at a rate of approximately .50 pounds per square yard.

**ROADS:**

Roads to be sealed with alternate proposed product GSB-88 are attached to this proposal and also itemized in White Bear Township bid (PW-SM-20-01).

**TOTAL: \$85,525.00**  
**\$1.00 per square yard.**

This proposal may be withdrawn if not accepted and received by CONTRACTOR within 30 days of the date above and/ or at any time before performance of the work hereunder upon CONTRACTOR'S determination that the PURCHASER is not creditworthy.

- If proposal is accepted please sign, retain one copy and forward a copy to our office.
- The undersigned ("PURCHASER") agrees to pay CONTRACTOR the total price of \$85,525.00 and/or the unit prices specified above for the labor and materials specified above which payment shall be due upon completion of each stage of work. PURCHASER acknowledges that the specifications, conditions and price quotes specified above are satisfactory and hereby accepted.

Acceptance of this Proposal includes acceptance of all the terms and conditions on back.

**CONTRACTOR:**  
Fahrner Asphalt Sealers, LLC:612-704-0908  
melissa.thomas@fahrnerasphalt.com

**PURCHASER:**  
I have read and understand the terms and conditions on both sides of this contract.

Melissa Thomas  
\_\_\_\_\_  
(PRINT OR TYPE NAME)

\_\_\_\_\_  
(PRINT OR TYPE NAME)

By: Melissa Thomas  
\_\_\_\_\_  
(CONTRACTOR REPRESENTATIVE)

By: \_\_\_\_\_  
(PURCHASER AUTHORIZED REPRESENTATIVE)

Date: February 26, 2020

Date of acceptance: \_\_\_\_\_



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.F – New Business**

**Public Works Director Item:**

**Subject: State of Minnesota Public Works Mutual Aid Pact:**

1. Approve Participation in Program.
2. Approve Public Works Joint Powers Mutual Aid Agreement.
3. Approve Equipment Loan Agreement

**Documentation: Staff Memo w/ attachments**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Staff Review & Recommendation:

- 1) Approve Participation in the Program
- 2) Approve the Public Works Joint Powers Mutual Aid Agreement
- 3) Approve Equipment Loan Agreement

## MEMORANDUM

Date: March 11, 2020

To: Town Board

From: Dale Reed, Public Works Director

Re: State of Minnesota Public Works Mutual Aid Pact participation

The Township has been made aware, of an opportunity, to join the State of Minnesota Public Works Mutual Aid Pact. The pact is similar to the Minnesota Water Agency Response Network (MnWARN) a regional mutual aid agency set up to help local governmental agencies with emergency assistance in the event of a water, wastewater or storm water emergency. The difference is that it also encompasses streets, parks, transit, buildings/facilities, airports, and all other public works programs.

Member cities and townships would provide the labor, material and equipment necessary to address an emergency that was beyond the Township's ability to handle. Chargeback's, if the Sender Party providing assistance requests, would be for labor, materials and equipment.

In order to participate in the State of Minnesota Public Works Mutual Aid Pact program, the Town Board must adopt the attached resolution and sign the Mutual Aid Agreement and Equipment Loan Agreement. Once the resolution has been adopted, a certified copy must be submitted to the Hennepin County Emergency Management (HCEM), along with the member information form and a signed Mutual Aid Agreement.

The Public Works Director is recommending the Town Board approve the State of Minnesota Public Works Mutual Aid Pact.

**Attachments:**

Mutual Aid Agreement  
Equipment Agreement  
Fact Sheets

**STATE OF MINNESOTA  
PUBLIC WORKS  
MUTUAL AID PACT**

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## ***PUBLIC WORKS JOINT POWERS MUTUAL AID AGREEMENT***

### ***FOREWORD***

The general purpose of this Public Works Joint Powers Mutual Aid Agreement ("Agreement") is to provide a process for units of government to share public works personnel and equipment with other agencies within the State of Minnesota. This Agreement specifically allows a requesting party to select the resources that best meets the needs of a given situation. A requesting party may call upon any other participating party for mutual aid. There is no requirement to make requests through a particular party. In addition, this Agreement should not be interpreted as being limited to providing resources to deal with only major catastrophic situations. Participating parties can utilize the resources for many reasons including routine circumstances such as training efforts, maintenance operations, joint-projects, and back-up support service. This Agreement provides the flexibility for all units of government to use the resources located among all participating parties in the State of Minnesota.

The decision as to when to invoke mutual aid and whether to respond is left to the discretion of the requesting or sending party. Each unit of government should acquaint supervisory personnel with any internal procedures used for mutual aid. While the Joint Powers Agreement does not require particular words or actions to initiate mutual aid, agencies should be clear about whether mutual aid is being requested and what type of assistance is requested. The responding agency should also be clear about what, if any, assistance they will provide in response to the request. Parties should not self-deploy.

Furthermore, each staff member within a department should have a basic familiarity with mutual aid, the responsibilities when reporting to another unit of government and the protections afforded under the unit of government's workers' compensation.

For liability reasons, management of a mutual aid situation is under the control of the requesting party. However, the sending party has discretion whether to provide personnel or equipment and can recall such assistance at any time.

While there is no hard and fast time limit related to requests for mutual aid, the commitment of resources can be taxing on agencies. In addition, in some situations an advantage can be gained by ending a mutual aid request and entering into a different form of contractual assistance.

In order to keep this mutual aid agreement closer to local level of government, Hennepin County Emergency Management ("HCEM") has volunteered to serve as the administrative coordinator for the units of government entering into this Agreement. When a community adopts this Agreement a fully executed copy of the Agreement needs to be forwarded to HCEM.

Each unit of government is responsible for entering and updating available unit of government resources. Resources will now be listed online in a mutually agreed upon resource management database. The parties to this Agreement are solely responsible for updating their available resources in the agreed upon database.

The effective date for this Agreement is October 1, 2018. This date was established to allow enough time for agencies to receive the appropriate authority. Participation can be started upon execution of the Agreement and is effective for a unit of government upon its submission of the signed Agreement to HCEM. Agencies that elect not to participate in the Agreement may be bound by other existing mutual aid agreement or state statutes.

## PUBLIC WORKS JOINT POWERS MUTUAL AID AGREEMENT

This Public Works Joint Powers Mutual Aid Agreement (“Agreement”) is formed and entered into effective as of the 1<sup>st</sup> day of October, 2018 by and among the governmental units that have executed this document as evidenced by the signature pages attached hereto (individually, a “Party” and collectively, the “Parties”).

### I. GENERAL PURPOSE

The general purpose of this Agreement is to provide a means by which a Party may request and obtain public works assistance from one or more other Parties when the Party determines such public works assistance is necessary. This Agreement is made pursuant to Minnesota Statutes, section 471.59, which authorizes the joint or cooperative exercise of powers common to the Parties.

### II. DEFINITION OF TERMS

For the purposes of this Agreement, the terms defined in this section shall have the following meanings:

Subd. 1. **Eligible Party**. “Eligible Party” means a “governmental unit” as defined by Minnesota Statutes, section 471.59, subdivision 1.

Subd. 2. **Public Works Assistance**. “Public Works Assistance” means equipment and personnel including, but not limited to, licensed staff, professional engineers, and non-licensed personnel that are used for activities related to streets, water, stormwater, wastewater, sewers, parks, transit, buildings/facilities, airports, and all other public works programs.

Subd. 3. **Party and Parties**. “Party” means an Eligible Party that elects to participate in this Agreement by the authorization of its governing body. “Parties” means more than one Party to this Agreement.

Subd. 4. **Requesting Official**. “Requesting Official” means a person who is designated by the Requesting Party to request Public Works Assistance from another Party.

Subd. 5. **Requesting Party**. “Requesting Party” means a Party that requests Public Works Assistance from another Party.

Subd. 6. **Sending Official**. “Sending Official” means a person who is designated by a Party to determine whether and to what extent that Party should provide Public Works Assistance to a Requesting Party.

Subd. 7. **Sending Party**. “Sending Party” means a Party that provides Public Works Assistance to a Requesting Party.

Subd. 8. **HCEM**. “HCEM” means the Hennepin County Emergency Management or designee.

### III. **PARTIES**

The Parties to this Agreement shall consist of as many Eligible Parties that have approved this Agreement by October 1, 2018. Additional Eligible Parties shall become a Party on the date this Agreement is approved and executed by the Party's governing body.

Upon approval by a Party, the executed signature page of this Agreement shall be sent to the HCEM along with a resolution approving this Agreement.

### IV. **PROCEDURE**

Subd. 1. **Designate Officials**. Each Party shall designate, and keep on file with the HCEM, the name of the person(s) of that Party who shall be its Requesting Official and Sending Official. A Party may designate the same person as both the Requesting Official and the Sending Official. Also, a Party may designate one or more persons to serve as an alternate in the absence of a designated official.

Subd. 2. **Request for Assistance**. Whenever, in the opinion of a Requesting Official of a Party, there is a need for Public Works Assistance from another Party, such Requesting Official may, at his or her discretion, call upon the Sending Official of any other Party to furnish Public Works Assistance.

Subd. 3. **Response**. Upon the receipt of a request for Public Works Assistance from a Party, the Sending Official may authorize and direct personnel and equipment of the Sending Party be sent to the Requesting Party. Whether the Sending Party provides such Public Works Assistance to the Requesting Party and, if so, to what extent such Public Works Assistance is provided shall be determined solely by the Sending Official (subject to such supervision and direction as may be applicable within the governmental structure of the Party by which they are employed). Failure to provide Public Works Assistance will not result in liability to a Party and each Party hereby waives all claims against another Party for failure to provide Public Works Assistance.

Subd. 4. **Back-Up Assistance**. When a Sending Party provides Public Works Assistance under the terms of this Agreement, it may in turn request Public Works Assistance from other Parties as "back-up" during the period it is outside of its jurisdiction providing Public Works Assistance to the original Requesting Party.

Subd. 5. **Recalling Assistance**. Whenever a Sending Party has provided Public Works Assistance to a Requesting Party, the Sending Official may at any time recall its personnel and equipment, or any part thereof, if the Sending Official in his or her best judgment deems such recall is necessary to provide for the best interests of the Sending Party's community. Such action will not result in liability to any Party and each Party hereby waives all claims against another Party for recalling Public Works Assistance.

Subd. 6. **Command of Scene**. The Requesting Party shall be in command of all situations where Public Works Assistance is provided. The personnel and equipment of the Sending Party shall be under the direction and control of the Requesting Party until the Sending Party withdraws Public Works Assistance or the Public Works Assistance is no longer needed.

Subd. 7. **Charges**. Charges may be levied by a Sending Party for Public Works Assistance rendered to a Requesting Party under the terms of this Agreement. The Sending Party may submit to the Requesting Party an itemized bill for the actual cost of any Public Works Assistance provided, including salaries, overtime, materials, and supplies, equipment operation, and other necessary expenses. The Requesting Party will reimburse the Sending Party providing the Public Works Assistance for that amount or other such amount as mutually negotiated. Such charges are not contingent upon the availability of federal or state government funds. A Party may request a list of rates from another Party prior to requesting assistance. No charges shall apply to joint training events unless the Parties participating in the particular event agree to a charge in writing prior to the event.

## V. **RESPONSIBILITY AND LIABILITY**

Subd. 1. **Personnel**. Each Party shall be responsible for its own personnel and equipment, and for injuries or death to any such personnel or damage to any such equipment. Responding personnel shall be deemed to be performing their regular duties for each respective Sending Party for purposes of workers' compensation.

Subd. 2. **Worker's Compensation**. Each Party will maintain workers' compensation insurance or self-insurance coverage, covering its own personnel while they are providing Public Works Assistance pursuant to this Agreement. Each Party, and where applicable its insurer or coverage provider, waives the right to sue any other Party for any worker's compensation benefits paid to its own employee or volunteer or their dependents, even if the injuries or death were caused wholly or partially by the negligence of any other Party or its officers, employees, or volunteers.

Subd. 3. **Damage to Equipment**. Each Party shall be responsible for damages to or loss of its own equipment. Each Party, and where applicable its insurer or coverage provider, waives the right to sue any other Party for any damages to or loss of its equipment, even if the damages or losses were caused wholly or partially by the negligence of any other Party or its officers, employees or volunteers.

Subd. 4. **Liability**. For the purposes of the Minnesota Municipal Tort Liability Act (Minnesota Statutes, Chapter 466), the employees and officers of the Sending Party are deemed to be employees (as defined in Minnesota Statutes, section 466.01, subdivision 6) of the Requesting Party.

The Requesting Party agrees to defend and indemnify the Sending Party against any claims brought or actions filed against a Sending Party or any officers, employees, or volunteers of a Sending Party for injury or death to any third person or persons or damage to the property of third persons arising out of the performance and provision of Public Works Assistance pursuant to the Agreement. Under no

circumstances, however, shall a Party be required to pay, on behalf of itself and other Parties, any amount in excess of the limits of liability established in Minnesota Statutes, chapter 466, applicable to any one Party. The limits of liability for some or all of the Parties may not, as provided in Minnesota Statutes, section 471.59, subdivision 1a, be added together to determine the maximum amount of liability for any Party.

The intent of this subdivision is to impose on each Requesting Party a limited duty to defend and indemnify a Sending Party for claims arising within the Requesting Party's jurisdiction subject to the limits of liability under Minnesota Statutes, chapter 466. The purpose of creating this duty to defend and indemnify is to simplify the defense of claims by eliminating conflicts among the Parties and to permit liability claims against the Parties from a single occurrence to be defended by a single attorney. However, the Sending Party, at its option and its own expense, shall have the right to select its own attorney or approve a joint attorney as appropriate, considering potential conflicts of interest. Nothing in this Agreement is intended to constitute a waiver of any immunities and privileges from liability available under federal law or the laws of Minnesota. If a court determines that the liability of a Party or Parties is not subject to the tort caps and liability exceeds the tort cap maximum, a Party shall be subject to liability only for the acts of its officers, employees and volunteers.

No Party to this Agreement nor any official, employee or volunteer of any Party shall be liable to any other Party or to any other person for failure of any Party to furnish Public Works Assistance or for recalling Public Works Assistance.

#### **VI. EFFECTIVE DATE AND MODIFICATIONS**

This Agreement shall become effective and operative beginning at 12:01 A.M., local time on October 1, 2018. The HCEM shall maintain a current list of the Parties to this Agreement and, whenever there is a change, shall notify the designated Sending Officials. Notice may be sent to the Sending Officials via email or through the United States Postal Service. No modification of this Agreement shall be effective unless it is reduced to writing and is approved by action of the governing body of each of the then current Parties.

#### **VII. WITHDRAWAL AND TERMINATION**

A Party may withdraw from this Agreement by its governing body adopting a resolution to withdraw. Withdrawal is effective after 30 days' written notice is provided to the HCEM. HCEM shall thereupon give notice of such withdrawal, and the effective date thereof, to all other Parties. Parties that have withdrawn may rejoin by following the procedure set forth in this Agreement. This Agreement will terminate with respect to all Parties if the total number of Parties to the Agreement falls below 11. HCEM shall notify the remaining Parties that the Agreement has terminated.

IN WITNESS WHEREOF, the Parties, by action of their respective governing bodies, caused this Agreement to be approved on the dates below.

(Each Party must attach a dated and signed signature page consistent with that Party's method of executing contracts.)

Entity: \_\_\_\_\_

Mailing Address:

\_\_\_\_\_

\_\_\_\_\_

Adopted on the \_\_\_\_ day of \_\_\_\_\_, 2018.

By: \_\_\_\_\_

Its: \_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

Attest:

By: \_\_\_\_\_

Its: \_\_\_\_\_

TOWN OF WHITE BEAR

By: \_\_\_\_\_  
Its Town Board Chair

ATTEST:

By: \_\_\_\_\_  
Its Town Clerk-Treasurer

Dated: March 16, 2020.

Approved as to From:

\_\_\_\_\_  
Town Attorney

## **EQUIPMENT LOAN AGREEMENT**

This Equipment Loan Agreement ("Agreement") is made and entered into as of the \_\_\_ day of \_\_\_\_\_, 20\_\_\_ by and among the governmental units that have executed this document as evidenced by the signature pages attached hereto.

### **RECITALS**

- A. Each Party has certain public works Equipment that can be utilized by other Parties for use in carrying out their respective duties to keep public infrastructure properly maintained and to protect the public health, safety, and welfare in a cost-effective manner.
- B. It is the best interests of the Parties and their respective taxpayers to enter into an agreement to set out a process by which a Party may request the use of certain equipment of another Party and to set out the terms under which such equipment will be made available.
- C. This Agreement is an extension of the joint powers agreement titled the Public Works Joint Powers Mutual Aid Agreement the parties have adopted and which is a prerequisite to entering into this Agreement.
- D. In order to reduce the financial risks associated with loaning Equipment, this Agreement is limited to only loaning Equipment that has a replacement value of no greater than \$500,000 as determined by the Party who owns the equipment.
- E. Hennepin County Emergency Management has agreed to receive and maintain the contact information for the Parties that have entered into this Agreement in order to facilitate requests to borrow equipment.
- F. This Agreement is made pursuant to Minnesota Statutes, section 471.59, which authorizes the joint and cooperative exercise of powers common to the parties. Each of the Parties to this Agreement is authorized to own and operate Equipment and so may enter into a joint powers agreement to share such Equipment.

### **AGREEMENT**

The Parties to this Agreement hereby agree as follows:

1. **Definition of Terms.** For the purposes of this Agreement, the following terms shall have the meaning given them in this section.
  - (a) **Agreement.** "Agreement" means this Equipment Loan Agreement.
  - (b) **Eligible Party.** "Eligible Party" means a "governmental unit" as defined by Minnesota Statutes, section 471.59, subdivision 1 that has entered into the joint powers agreement titled the Public Works Joint Powers Mutual Aid Agreement.

- (c) Equipment. "Equipment" means any equipment, vehicles, or other property owned by a Party that has a replacement value of under \$500,000 as determined by the Party who owns the equipment.
  - (d) HCEM. "HCEM" means Hennepin County Emergency Management or its designee.
  - (e) Party and Parties. "Party" means an Eligible Party that elects to participate in this Agreement by the authorization of its governing body. "Parties" means more than one Party to this Agreement.
  - (f) Requesting Official. "Requesting Official" means a person who is designated by the Requesting Party to request the loan of one or more pieces of Equipment from another Party.
  - (g) Requesting Party. "Requesting Party" means a Party that requests to loan one or more pieces of Equipment from a Sending Party.
  - (h) Sending Official. "Sending Official" means a person who is designated by a Party to determine whether and to what extent that Party should loan one or more pieces of its Equipment to a Requesting Party.
  - (i) Sending Party. "Sending Party" means a Party that loans one or more pieces of Equipment to a Requesting Party.
2. **Designate Officials**. The governing body of each Party shall designate one or more employees or elected officials to serve as a Requesting Official that is authorized to request Equipment from another Party. The governing body of each Party shall also designate one or more employees or elected officials to serve as a Sending Official that is authorized to loan Equipment to another Party. Each Party shall provide the names and contact information regarding its designated Requesting Official and Sending Official to HCEM.
3. **Requesting Equipment**. Whenever, in the opinion of a Requesting Official of a Party, there is a need for Equipment from another Party, such Requesting Official may, at his or her discretion, call upon the Sending Official of any other Party to furnish the requested Equipment. The Parties understand that this Agreement is limited to Equipment that has a replacement value of under \$500,000 as determined by the Party that owns the Equipment. Any piece of Equipment that has a replacement value of \$500,000 or greater may not be loaned or borrowed pursuant to this Agreement. The Sending Party has the sole discretion of determining whether to loan the requested Equipment to the Requesting Party and shall in no way be held liable for denying a request.
4. **Fees**. The Requesting Official and the Sending Official shall mutually agree on whether a fee shall be charged for use of the Equipment. The Requesting Official and the Sending Official may determine that no fee will be charged. If a fee is to be charged, the amount of the fee must be documented in writing and mutually agreed upon before any Equipment is loaned. Such writing may be by email or any other written form. If a fee is

charged, the Sending Party shall submit an invoice to the Receiving Party within 30 days after the Equipment is returned to the Sending Party. The Receiving Party shall pay the invoice within 30 days after receipt of the invoice.

5. **Loan Period.** Prior to sending the Equipment, the Requesting Official and the Sending Official shall agree on the length of the period during which the Requesting Party may use the Equipment. The Requesting Official and the Sending Official may agree to modify the loan period.
6. **Recalling Equipment.** Whenever a Sending Party has provided one or more pieces of Equipment to a Requesting Party, the Sending Official may at any time, regardless of the agreed upon loan period, recall any of the Equipment it loaned if the Sending Official determines, in his or her best judgment, such recall is necessary to provide for the best interests of the Sending Party's community. Such action shall not result in liability to any Party and each Party hereby waives all claims against another Party for recalling any Equipment.
7. **Requesting Party's Responsibilities.** A Requesting Party that receives one or more pieces of Equipment from a Sending Party shall, during the entire period in which the Requesting Party has possession of the Equipment, be responsible for each of the following:
  - (a) **Transporting.** Transporting the Equipment to and from the Sending Party's location;
  - (b) **Examining the Equipment.** Examining the Equipment upon receipt to determine its suitability for the Requesting Party's intended use;
  - (c) **Trained Operators.** Ensuring that only properly trained and licensed personnel are allowed to operate the Equipment;
  - (d) **Routine Maintenance.** Conducting any routine maintenance required to operate the Equipment. Routine maintenance includes, but is not limited to, supplying fuel, lubricants, fluids, repairing flat tires, and other items that are typically incidental to the use of the Equipment;
  - (e) **Liability and Equipment Insurance.** Maintaining liability, property, automobile, and such other insurance coverages as may be needed to cover its operation of the Equipment. The Requesting Party's coverage shall be primary and non-contributory to any other coverage available to the Sending Party. The Requesting Party shall also be entitled to maintain a program of self-insurance. The Sending Party may require proof of insurance coverage from the Requesting Party before agreeing to loan its Equipment;
  - (f) **Workers' Compensation.** Injuries to or death of its own personnel while using the Equipment. The Requesting Party shall maintain workers' compensation insurance or self-insurance covering its own personnel while they are using the Equipment. The Requesting Party waives the right to sue the Sending Party for any workers' compensation benefits paid to its own personnel or their

dependents, even if the injuries were caused wholly or partially by the negligence of the Sending Party or its officers, employees, volunteers, or agents;

- (g) **Damages.** Damages to or loss of the Equipment. At a minimum, the Requesting Party shall be obligated to either repair the Equipment or pay the mutually agreed upon actual cash value of the Equipment. The Sending Party shall be entitled to receive any insurance or coverage proceeds received by the Requesting Party that are in excess of the Equipment's actual cash value;
  - (h) **Storing.** Storing the Equipment in a safe and secure place; and
  - (i) **Returning.** Returning the Equipment to the Sending Party at the end of the agreed upon loan period or earlier if recalled by the Sending Party. The Equipment shall be returned in at least the same condition it was in when received, except normal wear and tear. Any Equipment using fuel or other fluids must be returned with at least the same level of fuel and fluids that the Equipment had when received by the Requesting Party.
8. **Indemnification.** To the fullest extent permitted by law, the Requesting Party agrees to defend, indemnify, and hold the Sending Party harmless against any claims brought or actions filed against the Sending Party or any officer, employee or agent of the Sending Party for injury to, death of, or damage to the property of any third person or persons, arising from the Requesting Party's use of the Equipment or the Requesting Party's failure to perform its obligations under this Agreement. The Requesting Party is not required to indemnify the Sending Party for claims arising from the Sending Party's own negligence or misconduct. Under no circumstances shall a Party be required to pay on behalf of itself and the other Party any amounts in excess of the limits on liability established in Minnesota Statutes, Chapter 466 applicable to any one Party.
9. **Liability.** To the fullest extent permitted by law, action by the Parties to this Agreement are intended to be and shall be construed as a "cooperative activity" and it is the intent of the Parties that they shall be deemed a "single governmental unit" for the purposes of liability, as set forth in Minnesota Statutes, section 471.59, subd. 1a(a), provide further that for purposes of that statute, each Party to this Agreement expressly declines responsibility for the acts or omissions of another Party, except to the extent necessary to give effect to the indemnification provision in this Agreement.
10. **Governing Law.** This Agreement shall be governed by and interpreted in accordance with the laws of the State of Minnesota.
11. **Waiver.** The waiver by either the Requesting Party or the Sending Party of any breach or failure to comply with any provision of this Agreement by the other party shall not be construed as, or constitute a continuing waiver of such provision or a waiver of any other breach of or failure to comply with any other provision of this Agreement.
12. **Entire Agreement.** This document, including the recitals and the documents expressly incorporated herein by reference, constitutes the entire agreement between the Parties regarding the lending and borrowing of Equipment. This Agreement is an extension of the Public Works Joint Powers Mutual Aid Agreement, which is incorporated herein. To

the extent there are any inconsistencies between the documents, the provisions of this Agreement shall be controlling with respect the lending and borrowing of Equipment by the Parties.

13. **Counterparts.** This Agreement may be executed in counterparts, each of which shall be an original, all of which shall constitute but one and the same instrument.
14. **Savings Clause.** If any court of competent jurisdiction finds any portion of this Agreement to be contrary to law or invalid, the remainder of the Agreement will remain in full force and effect.
15. **Withdrawal.** Any Party may withdraw from this Agreement by action of its governing body. The withdrawing Party shall send written notification of its withdrawal to HCEM. Any Party who withdraws from the Public Works Joint Powers Mutual Aid Agreement shall, as of the effective date of such withdrawal, be deemed to have also withdrawn from this Agreement.
16. **Effective Date and Termination.** This Agreement is effective on the date at least two Parties sign this Agreement. This Agreement will become effective as to additional Parties on the date executed by each such additional Party. This Agreement shall continue until terminated. This Agreement shall be deemed terminated if the Public Works Joint Powers Mutual Aid Agreement is terminated according to its terms, or if the number of Parties to this Agreement falls below 11. HCEM will notify the remaining Parties if this Agreement is terminated.
17. **No Third Party Rights.** This Agreement is solely for the benefit of the Parties. This Agreement shall not create or establish any rights in or for the benefit of any third party.

IN WITNESS WHEREOF, the Parties, by action of their respective governing bodies, caused this Agreement to be approved on the date below.

Town of White Bear  
GOVERNMENTAL UNIT

Dated: MARCH 16, 2020

BY: \_\_\_\_\_

Its Town Board Chair

AND: \_\_\_\_\_

Its Town Clerk-Treasurer

## Minnesota Statewide Public Works Mutual Aid Agreement Quick Facts

- There is no membership or other fixed cost to participate in this agreement.
- This is a Joint Powers Agreement that specifically allows a requesting party to select the resources that best meets the needs of a given situation.
- Only governmental units as defined by Minnesota Statutes, Section 471.59, subd. 1 are eligible to participate (cities, counties, towns, others).
- A requesting party may individually call upon any other participating party for mutual aid. There is no requirement to make requests through a particular party.
- The Joint Powers Agreement should not be interpreted as being limited to only being able to request assistance to address major catastrophic situations. Instead, parties can request assistance for many reasons including routine circumstances such as training efforts, maintenance operations, and back-up support service.
- The decision when to request assistance or to provide assistance is left entirely to the discretion of the requesting or sending party.
- For liability reasons, management of a mutual aid situation is under the control of the requesting party.
- The sending party has discretion whether to provide personnel or equipment and can recall such assistance at any time.
- Hennepin County Emergency Management (“HCEM”) has volunteered to serve as the administrative coordinator of the pact. They have the largest EM staff of any County EM Department in the State.
- There is no grace period for costs, so if mutual aid is requested the cost clock can start as soon as resources roll. That said, the agreement says that “charges may be levied”, so it is optional whether the sending party will bill for providing assistance. The reason that it is written this way is that traditionally local communities provided each other in-kind services without charge. However, in some situations a party may determine it is necessary to recover its costs due to the scope of the assistance provided. That said, any joint training effort is exempt from billing.
- Each Party shall be responsible for its own personnel and equipment and for injuries or death to its personnel or damage to its equipment. Responding personnel shall be deemed to be performing their regular duties for each respective sending party for purposes of workers’ compensation.

If you have any questions, please contact Mark Ray at [mark.ray@crystalmn.gov](mailto:mark.ray@crystalmn.gov)

## Minnesota Statewide Equipment Loan Agreement Quick Facts

- There is no membership or other fixed cost to participate in this agreement.
- The agreement is an extension of the Public Works Joint Power Mutual Aid Agreement, so both parties must already be party to the Public Works Joint Power Mutual Aid Agreement before entering into this agreement.
- Equipment loaned under this agreement is limited to items with a replacement value of no greater than \$500,000 (as determined by the equipment owner).
- The only three things that need to be worked out between the Parties are:
  - What equipment is to be loaned;
  - How long it is to be loaned; and
  - How much (if any) the party loaning the equipment will be reimbursed.
- This is a Joint Powers Agreement that allows a sending party to determine which of its equipment to make available to others and a requesting party to select the equipment it desires to borrow.
- Only governmental units as defined by Minnesota Statutes, section 471.59 are eligible to participate (cities, counties, towns, others).
- A requesting party may individually request equipment from any other participating party for mutual aid. There is no requirement to make requests through a particular 3<sup>rd</sup> party.
- This agreement is not limited to requests for assistance to address major catastrophic situations. Instead, parties can request assistance for many reasons including routine circumstances such as training efforts, maintenance operations, and back-up support service.
- The decision when to request assistance or to provide assistance is left entirely to the discretion of the requesting or sending party.
- The sending party has discretion whether to provide equipment and can recall the equipment at any time.
- The requesting (receiving) party is responsible for transporting the equipment, providing trained operators, routine maintenance, liability and equipment insurance, workers compensation, repair/compensate for damages, storing the equipment in a safe and secure place, and returning it to the sending party in the same condition as it was received (normal wear and tear excepted).
- Hennepin County Emergency Management (“HCEM”) has volunteered to serve as the administrative coordinator of the pact. They have the largest EM staff of any County EM Department in the State.

If you have any questions, please contact Mark Ray at [mark.ray@crystalmn.gov](mailto:mark.ray@crystalmn.gov).



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.G – New Business**

**Public Works Director Item:**

**Subject: Tandem Axle Dump Truck:**  
1. Receive Quotes.  
2. Approve Purchase

**Documentation: Staff Memo w/ attachments**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Staff Review & Recommendation:

- 1) Receive Quotes
- 2) Approve Purchase of the Tandem Axle Truck Chassis, Dump Body, Snowplow, Underbody Plow, Wing, Pre-Wet Equipment & Sander from the Various Vendors in the Amount of \$250,271.00 With Funding from the Capital Equipment Fund

## MEMORANDUM

Date: March 6, 2020

To: Town Board

From: G.T. Magnuson, Mechanic; Dale Reed, Public Works Director

Re: Purchase of Tandem Axle Truck Chassis, and Dump body, Snowplow, Underbody Plow, Wing, Pre-Wet Equipment, and Sander.

The 2020-2029 Capital Improvement Plan (CIP) has the proposed scheduled replacement of #49, which is a 2005 single rear axle Sterling, for \$300,000.00 in 2020. #49 used for snowplowing and ice removal, for hauling logs/brush, street sweepings and street maintenance materials. Staff is recommending, to improve efficiency, the Town keep unit #49 for Snowplowing and Ice Control operations. #49 would replace the Town's Cat Loader #44 snowplow route, since the loader does not have the ability to apply ice control. #44 used for cul-de-sac snow removal efforts. The proposed replacement is a tandem axle truck with a dump body, snowplow, underbody plow, wing, pre-wet equipment and sander. The truck is very similar the Mack that was purchased in 2016 with the exception of the under body plow and pre-wet equipment. The truck will add to efficiency in snow and ice removal and hauling capacity in the Public Works maintenance operations.

Nuss Truck & Equipment (Mack) is the recommended vendor with the preferred truck chassis for the following reasons:

1. The electrical wiring is direct wired vs. a simplex-wired system. The Town has experienced higher repair costs with the simplex-wired truck chassis that are in the fleet of four (4) snowplow trucks.
2. The resale or trade in value for the Mack truck is higher than other truck manufacturers to Construction market.
3. The purchase allows more continuity for operators by purchasing another truck that mirrors the Mack purchased in 2016 in regards to controls.
4. The specifications for the new Mack are the same as the one purchase in 2016, allowing for a lower inventory of routine maintenance parts.

The State Contract pricing for the specified chassis at \$123,651.00 and Boyer Ford Trucks Inc. (Western Star) is \$119,651.14. Staff is recommending approval of the quote from Nuss Truck & Equipment for the aforementioned reasons.

Two State Contract vendors offer the specified dump body and Falls Manufacturing snowplow, underbody plow, wing, pre-wet equipment and sander. One is Bert's Truck Equipment and the other is Towmaster Truck Equipment. Towmaster is the vendor with the lowest State Contract pricing for the specified dump body, snowplow, wing, and sander at \$126,620.00, while Bert's is \$132,775.00. Staff is recommending approval of the quote from Towmaster Truck Equipment.

The total cost for both the truck chassis, dump body, snowplow, underbody plow, wing, pre-wet equipment and sander is \$250,271.00. There will also be some minor equipment set up charges. There is \$300,000.00 identified in the CIP for the purchase with funding derived from the Capital Equipment Fund.

Action requested is to approve the quote for the purchase of the chassis for the specified tandem axle truck chassis from Nuss Truck & Equipment at a cost of \$123,651.00 and approve the quote for the purchase of the specified dump body, snowplow, wing, and sander at a cost of \$126,620.00 from Towmaster Truck Equipment.

# VENDOR INSTRUCTIONS

## Tandem Axle Cab & Chassis

VENDOR NAME Boyer Ford Trucks, Inc

YEAR, MAKE AND MODEL 2020 Western Star 4700 6x4

This section for use when ordering

WB		<b>Grand Total \$ 119,651.14</b>
CA		
AF		
Rear Ratio		
Cab Color		
Color		
Note	White Bear Township	

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
WD110042	1.0	Price for Base Unit:	1	\$ 89,547.00	\$ 89,547.00

**2.0 FRAME OPTIONS**

549-002	2.1	FRONT FRAME EXTENSION	1	\$ 500.11	\$ 500.11
606-999	2.2	CUSTOM HOLE PUNCHING IN FRAME		\$ 79.72	\$ -
556-997	2.3	DEDUCT FOR NO FRONT BUMPER	1	\$ (306.12)	\$ (306.12)
551-002	2.4	FRAME FASTENER OPTION (BOLT OR HUCK SPUN)		\$ 151.47	\$ -
	2.5	FRAME, R.B.M., S.M., PSI, CT			
545-475	2.6			\$ -	\$ -
545-505	2.7	1,808,400: 15.07: 120,000 , 107 TO 118		\$ 134.99	\$ -
545-607	2.8	1,808,400: 15.07: 120,000 , 119 TO 158		\$ 344.92	\$ -
545-642	2.9	1,808,400: 15.07: 120,000 , 159 TO 172		\$ 402.32	\$ -
545-698	2.10	1,808,400: 15.07: 120,000 , 173 TO 194		\$ 459.72	\$ -
545-735	2.11	1,808,400: 15.07: 120,000 , 200 TO 209		\$ 722.26	\$ -
545-475	2.12			\$ -	\$ -
545-505	2.13	2,037,600: 16.98 : 120,000 , 107 TO 118		\$ 168.47	\$ -
545-607	2.14	2,037,600: 16.98 : 120,000 , 119 TO 158		\$ 377.87	\$ -
545-642	2.15	2,037,600: 16.98 : 120,000 , 159 TO 172		\$ 399.13	\$ -
545-698	2.16	2,037,600: 16.98 : 120,000 , 173 TO 194		\$ 549.00	\$ -
545-762	2.17	2,037,600: 16.98 : 120,000 , 195 TO 219		\$ 845.56	\$ -
545-475	2.18	2,592,000: 21.60 : 120,000 , UP TO 106		\$ 146.15	\$ -
545-505	2.19	2,592,000: 21.60 : 120,000 , 107 TO 118		\$ 338.01	\$ -
545-607	2.20	2,592,000: 21.60 : 120,000 , 119 TO 158	1	\$ 547.41	\$ 547.41
545-642	2.21	2,592,000: 21.60 : 120,000 , 159 TO 172		\$ 614.90	\$ -
545-698	2.22	2,592,000: 21.60 : 120,000 , 173 TO 194		\$ 682.40	\$ -
545-762	2.23	2,592,000: 21.60 : 120,000 , 195 TO 219		\$ 1,051.23	\$ -
545-502	2.24	3,204,000: 26.70 : 120,000 , UP TO 117		\$ 623.41	\$ -
545-505	2.25	3,204,000: 26.70 : 120,000 , 118 TO 118		\$ 760.52	\$ -
545-605	2.26	3,204,000: 26.70 : 120,000 , 119 TO 157		\$ 969.92	\$ -
545-680	2.27	3,204,000: 26.70 : 120,000 , 158 TO 187		\$ 1,098.53	\$ -
545-698	2.28	3,204,000: 26.70 : 120,000 , 188 TO 199		\$ 1,202.17	\$ -
545-762	2.29	3,204,000: 26.70 : 120,000 , 200 TO 219		\$ 1,431.76	\$ -
547-001	2.30	1/4 C-CHANNEL UNIVERSAL FRAME REINFORCEMENT		\$ 551.13	\$ -
547-034	2.31	PARTIAL UNIVERSAL FRAME REINFORCEMENT AT FRONT	1	\$ 520.30	\$ 520.30
		<b>* NOTE: ADDITIONAL AFTER FRAME RESULTING IN AN INCREASE IN OVERALL LENGTH PRICES</b>			
		<b>* NOTE: ALL FRONT FRAME EXTENSIONS REQUIRE 4 QT. POWER STEERING RESERVOIR AND PARTIAL INNER FRAME AT FRONT SUSPENSION AMENDMENT #1 FOR 2019 MODELS TA</b>			

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
551-020	2.32	HUCK SPIN CHASSIS FASTENERS EXCEPT REAR CLOSING CROSS MEMBERS		\$ 127.55	\$ -
587-003	2.33	REAR TOW HOOKS		\$ 27.10	\$ -
558-001	2.34	FRONT TOW HOOK N/A W/O FRONT FRAME EXTENSION		\$ 29.23	\$ -
558-033	2.35	REMOVABLE TOW HOOKS STORED ON CHASSIS		\$ 93.01	\$ -
558-063	2.36	HEAVY DUTY CENTER MOUNTED TOW PIN (REQUIRES CHROME FRONT BUMPER)		\$ 237.56	\$ -
556-075	2.37	16" CHROME FRONT BUMPER		\$ 176.98	\$ -
556-1E5	2.38	14" STEEL 3/8" FRONT BUMPER	1	\$ 125.96	\$ 125.96
556-1E6	2.39	14" CHROMED STEEL 3/8" FRONT BUMPER		\$ 233.31	\$ -
55E-007	2.40	BUMPER MOUNTED IN BRIDGE FORMULA POSITION		\$ 107.89	\$ -
562-004	2.41	SNOWPLOW BACK OF CAB MIDSHIP # 1 CROSSMEMBER		\$ 289.65	\$ -
587-038	2.42	PREMIER # 2200 AIR PINTLE HITCH		\$ 384.78	\$ -
587-035	2.43	PREMIER # 2400 AIR PINTLE HITCH		\$ 462.37	\$ -
572-002	2.44	DROP CENTER TOWING CROSSMEMBER WITH U-BOLT ATTACHMENT 40,000#		\$ 1,231.93	\$ -
572-009	2.45	5/16" STEEL TOWING CROSSMEMBER AND A-FRAME WITH CLAVIS 40,000#		\$ 1,154.34	\$ -
601-099	2.46	BODY BUILDER DIAGRAM, DXF FORMAT, ELECTRONICALLY TRANSMITTED		\$ 334.82	\$ -

**3.0 FRONT AXLE/SUSPENSION/BRAKE/OPTION**

002-004	3.1	SET BACK/FORWARD FRONT AXLE OPTION		\$ 106.29	\$ -
MC	3.2	14,000 FRONT AXLE AND MATCHING SUSPENSION		\$ 475.13	\$ -
MC	3.3	16,000 FRONT AXLE AND MATCHING SUSPENSION		\$ 894.98	\$ -
MC	3.4	18,000 FRONT AXLE & MATCHING SUSPENSION	1	\$ 983.74	\$ 983.74
MC	3.5	20,000 FRONT AXLE AND MATCHING SUSPENSION		\$ 1,763.39	\$ -
410-001	3.6	HEAVY DUTY FRONT AXLE SHOCKS	1	\$ 114.26	\$ 114.26
	3.7				
	3.8				
	3.9				
408-001	3.10	FRONT AXLE LUBRICATION CAP WITH SLOTTED VENTHOLE		\$ 9.57	\$ -
427-001	3.11	FRONT BRAKE DUST SHIELDS	1	\$ 27.10	\$ 27.10
536-055	3.12	DUAL FRONT AUXILIARY STEERING GEAR	1	\$ 605.34	\$ 605.34
536-051	3.13	DUAL FRONT AUXILIARY STEERING GEAR		\$ 1,169.22	\$ -
620-010	3.14	14,600 LB. TAPERLEAF FRONT SUSPENSION		\$ 163.16	\$ -
620-026	3.15	16,000 LB. TAPERLEAF FRONT SUSPENSION		\$ 372.56	\$ -
620-013	3.16	18,000 LB. TAPERLEAF FRONT SUSPENSION	1	\$ 492.13	\$ 492.13
620-025	3.17	20,000 LB. TAPERLEAF FRONT SUSPENSION		\$ 491.60	\$ -
620-043	3.18	MIXER, PLOW FRONT SUSPENSION (9,500# LEFT/10,500# RIGHT FLAT LEAF)		\$ 115.33	\$ -
534-003	3.19	4 QT. POWER STEERING RESERVOIR	1	\$ 27.10	\$ 27.10
533-001	3.20	OIL/AIR POWER STEERING COOLER	1	\$ 159.44	\$ 159.44
405-003	3.21	HALDEX AUTOMATIC FRONT SLACK ADJUSTERS		\$ -	\$ -
405-002	3.22	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		\$ (18.07)	\$ -
405-007	3.23	BENDIX VERSAJUST AUTOMATIC FRONT SLACK ADJUSTERS		\$ (9.03)	\$ -
405-031	3.24	HALDEX AUTOMATIC FRONT SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS	1	\$ 6.38	\$ 6.38
419-027	3.25	CASTLITE FRONT BRAKE DRUMS		\$ 29.23	\$ -
419-003	3.26	CENTRIFUSE FRONT BRAKE DRUMS		\$ 153.06	\$ -
402-021	3.27	MERITOR 15" X 5" CAM FRONT BRAKES		\$ 63.24	\$ -
402-049	3.28	MERITOR 16.5" X 5" CAM FRONT BRAKES		\$ 113.73	\$ -
402-031	3.29	BENDIX 16.5X5D ES CAST SPIDER CAM FRONT BRAKES, SINGLE ANCHOR, FABRICATED SHOES		\$ 149.87	\$ -
402-032	3.30	BENDIX 16.5X5L ES STAMPED SPIDER CAM FRONT BRAKES		\$ 117.45	\$ -

**VENDOR INSTRUCTIONS**

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
402-049	3.31	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		\$ 113.73	\$ -
402-050	3.32	MERITOR 16.5X5 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		\$ 143.49	\$ -
402-084	3.33	MERITOR 16.5X5 Q+ STAMPED SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		\$ 116.92	\$ -
402-094	3.34	MERITOR RSD 16.5X5 Q+ STAMPED SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, PLATINUM SHIELD SHOES		\$ 126.49	\$ -
402-031	3.35	MERITOR 16.5X6 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		\$ 65.90	\$ -
402-024	3.36	BENDIX 16.5" X 6"D CAM FRONT BRAKES		\$ 149.87	\$ -
402-083	3.37	BENDIX ADB 22X-V AIR DISC FRONT BRAKES		\$ 746.17	\$ -
402-088	3.38	WABCO MAXXUS 225 AIR DISC FRONT BRAKES		\$ 746.17	\$ -
402-1AX	3.39	WABCO MAXXUS 225 AIR DISC 23,000# FRONT BRAKES		\$ 754.15	\$ -
MC	3.40	13,000# FRONT AXLE AND MATCHING SUSPENSION		\$ 86.10	\$ -
MC	3.41	22,000# FRONT AXLE WITH 23,000# FRONT SUSPENSION		\$ 2,253.40	\$ -

**4.0 4.0 TANDEM REAR AXLE/SUSPENSION/BRAKE/OPTIONS**

MC	4.1	46,000# REAR AXLE & MATCHING SUSPENSION - MERITOR RT-46-160 R-SERIES WITH RT463		\$ 1,828.23	\$ -
MC	4.2	40,000# WALKING BEAM REAR SUSPENSION AND AXLE - MERITOR MT-40-14X WITH RT403		\$ (215.77)	\$ -
MC	4.3	46,000# WALKING BEAM REAR SUSPENSION AND AXLE - MERITOR RT-46-160R-SERIES WITH 46,000# TUFTRAC		\$ 2,276.25	\$ -
MC	4.4	40,000# AIR SUSPENSION AND AXLE - DETROIT DA-RT-40.0 WITH AIRLINER EXTRA DUTY		\$ (1,399.87)	\$ -
MC	4.5	46,000# AIR SUSPENSION AND AXLE - MERITOR RT-46-160 R-SERIES WITH 46,000# AIRLINER		\$ 689.84	\$ -
888-048	4.6	DASH MOUNTED AIR DUMP SYSTEM		\$ 19.66	\$ -
452-005	4.7	DRIVER ACTIVATED DIFFERENTIAL LOCK ON ONE REAR AXLE (FRONT AXLE _____ REAR AXLE _X_, CHECK ONE)		\$ 360.33	\$ -
452-006	4.8	DRIVER ACTIVATED DIFFERENTIAL LOCK ON BOTH FRONT AND REAR AXLES	1	\$ 692.50	\$ 692.50
MC	4.9	DRIVER ACTIVATED DIFFERENTIAL LOCK ON BOTH FRONT AND REAR AXLES, AND LUBRICATION PUMP AND FILTER SYSTEM		\$ 963.54	\$ -
MC	4.10	MERITOR RT-40-145P, BOTH AXLES DRIVER DIFFERENTIAL LOCK AND PUMP, HMX400 40,000 # WALKING BEAM SUSPENSION		\$ 821.11	\$ -
MC	4.11	MERITOR RT-46-160P, BOTH AXLES DRIVER DIFFERENTIAL		\$ 3,330.68	\$ -
MC	4.12			\$ -	\$ -
	4.13				
425-002	4.14	REAR BRAKE DUST SHIELD	1	\$ 61.12	\$ 61.12
MC	4.15	MERITOR MT-40-14XP 40,000#, BOTH AXLES DRIVER DIFFERENTIAL LOCK AND PUMP, TUFTRAC 40,000# WALKING BEAM SUSPENSION		\$ 730.76	\$ -
MC	4.16	MERITOR MT-40-14XP 40,000#, BOTH AXLES DRIVER DIFFERENTIAL LOCK AND PUMP, HMX 40,000# WALKING BEAM SUSPENSION		\$ 859.37	\$ -
MC	4.17	MERITOR RT-46-160P, BOTH AXLES DRIVER DIFFERENTIAL LOCK AND PUMP, TUFTRAC 46,000# WALKING BEAM SUSPENSION		\$ 3,247.24	\$ -
420-059	4.18	MERITOR RT-46-164P 46,000# AXLE IN LKIEU OF OPTIONAL RT-46-160P AXLE		\$ 466.09	\$ -
MC	4.19	RT-52-185 52,000# MERITOR REAR AXLE WITH 52,000# TUFTRAC REAR SUSPENSION		\$ 8,238.73	\$ -
MC	4.20	RT-52-185 52,000# MERITOR REAR AXLE WITH 52,000# HN522 REAR SUSPENSION		\$ 8,347.15	\$ -

AMENDMENT #1 FOR 2019 MODELS TA

**VENDOR INSTRUCTIONS**

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
MC	4.21	13,200# STEERABLE PUSHER AXLE WITH 295/75R22.5 14-PLY TIRES AND 22.5 X 8.25 STEEL DISC WHEELS		\$ 5,051.02	\$ -
MC	4.22	(2) 13,200# STEERABLE PUSHER AXLES WITH 295/75R22.5 14-PLY TIRES AND 22.5 X 8.25 STEEL DISC WHEELS		\$ 9,856.50	\$ -
MC	4.23	(3) 10,000# STEERABLE PUSHER AXLES WITH 215/75R17.5 14-PLY AND 17.5 X 6.00 ALUMINUM DISC WHEELS		\$ 15,390.62	\$ -
MC	4.24	(2) 10,000# STEERABLE PUSHER AXLES WITH 215/75R17.5 14-PLY AND 17.5 X 6.00 ALUMINUM DISC WHEELS		\$ 11,860.65	\$ -
386-075	4.25	MXL 18T MERITOR DRIVELINE WITH HALF-ROUND YOKES		\$ 51.55	\$ -
386-073	4.26	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES		\$ (3.19)	\$ -
386-076	4.27	MXL 17N MERITOR EXTENDED LUBE MAIN DRIVELINE WITH FULL ROUND YOKES		\$ (3.19)	\$ -
386-074	4.28			\$ -	\$ -
386-078	4.29	MXL 18N MERITOR DRIVELINE WITH FULL-ROUND YOKES		\$ 51.55	\$ -
386-044	4.30	RPL25 MERITOR MAIN DRIVELINE		\$ 81.85	\$ -
386-019	4.34	SPL 250HD XL DANA SPICER DRIVELINE WITH HALF-ROUND YOKES	1	\$ 214.71	\$ 214.71
388-073	4.35			\$ -	\$ -
388-012	4.36	SPL170 XL DANA SPICER INTERAXLE DRIVELINE WITH HALF	1	\$ 186.01	\$ 186.01
388-039	4.37	RPL20 MERITOR INTERAXLE DRIVELINE		\$ 21.26	\$ -
87B-009	4.38	DRIVER CONTROLLED DIFFERENTIAL LOCK LIGHT AND BUZZER INDICATOR		\$ 15.41	\$ -
423-041	4.39	BENDIX 16.5X7D ES CAST SPIDER CAM REAR BRAKES, SINGLE ANCHOR		\$ 190.80	\$ -
423-020	4.40			\$ -	\$ -
423-024	4.41	BENDIX 16.5X8.62D ES CAST SPIDER CAM REAR BRAKES, SINGLE ANCHOR		\$ 197.70	\$ -
423-036	4.42	BENDIX 16.5X8.62L ES STAMPED SPIDER CAM REAR BRAKES, SINGLE ANCHOR		\$ 90.35	\$ -
423-019	4.43	MERITOR 16.5 X 8.62 Q+ CAST SPIDER REAR CAM BRAKES		\$ 92.47	\$ -
423-094	4.44	MERITOR 16.5X8.62 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		\$ 122.77	\$ -
423-085	4.45	MERITOR 16.5X8.62 Q+ STAMPED SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		\$ 285.93	\$ -
423-094	4.46	MERITOR RSD 16.5X8.62 Q+ STAMPED SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, PLATINUM SHIELD SHOES		\$ 122.77	\$ -
423-083	4.47	BENDIX ADB22X-V AIR DISC REAR BRAKES		\$ 1,485.97	\$ -
423-088	4.48	WABCO MAXXUS 225 AIR DISC REAR BRAKES		\$ 1,111.82	\$ -
434-019	4.49			\$ -	\$ -
451-027	4.50			\$ -	\$ -
451-030	4.51	WEBB HEAVY WEIGHT CAST IRON REAR BRAKE DRUMS		\$ 327.91	\$ -
451-014	4.52	MERITOR STEELLITE X30 REAR BRAKE DRUMS		\$ 103.64	\$ -
426-099	4.53	HALDEX GOLDSEAL LONGSTROKE HD 30/36 2-DRIVE SPRING PARKING BRAKE		\$ 142.43	\$ -
426-1B3	4.54	BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		\$ 18.60	\$ -
426-1B6	4.55	BENDIX EVERSURE LONGSTROKE HEAVY DUTY 30/36 2-DRIVE AXLES SPRING PARKING CHAMBERS		\$ 127.02	\$ -
428-031	4.56	HALDEX REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS	1	\$ 2.13	\$ 2.13
622-1E8	4.57	HMX 40,000# REAR SUSPENSION IN LIEU OF STANDARD		\$ 128.61	\$ -
622-286	4.58	46,000# TUFTRAC REAR SUSPENSION IN LIEU OF STANDARD		\$ 407.63	\$ -
622-1E7	4.59	HMX 46,000# REAR SUSPENSION IN LIEU OF STANDARD		\$ 495.85	\$ -
622-1H2	4.60	46,000# PRIMAAX AIR REAR SUSPENSION IN LIEU OF OPTIONAL 46,000# AIRLINER		\$ 2,888.50	\$ -

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
MC	4.61	MERITOR RT-40-160, BOTH AXLES DRIVER DIFFERENTIAL ON BOTH AXLES, 40,000# TUFTRAC WALKING BEAM		\$ 692.50	\$ -
621-058	4.62	TUFTRAC REAR SUSPENSION LOW RIDE HEIGHT		\$ 73.34	\$ -
621-059	4.63	TUFTRAC REAR SUSPENSION HIGH RIDE HEIGHT		\$ 73.34	\$ -
888-005	4.64	SUSPENSION AIR GAUGE WITHOUT DUMP VALVE OR INDICATOR LIGHT		\$ 12.22	\$ -
888-048	4.65	REAR SUSPENSION DUMP VALVE WITH GAUGE		\$ 19.66	\$ -
624-009	4.66	54 INCH AXLE SPACING	1	\$ 118.52	\$ 118.52
624-028	4.67	56 INCH AXLE SPACING		\$ 322.60	\$ -
628-005	4.68	STEEL BEAMS AND BRONZE CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS		\$ 22.85	\$ -
439-002	4.69	HEAVY DUTY REAR SHOCKS		\$ 121.70	\$ -

**5.0 Fifth Wheel options**

553-002	5.1			\$ -	\$ -
	5.2				
578-1B6	5.3	FIXED FIFTH WHEEL		\$ (324.19)	\$ -
	5.4	MECHANICAL SLIDE FIFTH WHEEL TRAVEL			
578-1JG	5.5	AIR OPERATED SLIDE FIFTH WHEEL TRAVEL 24"		\$ (95.13)	\$ -
583-058	5.6	1/4 FENDERS, MOUNTED FRONT OF TANDEM		\$ 58.46	\$ -
002-002	5.7	TRACTOR PACKAGE HOOKUP		\$ 1,510.42	\$ -
592-053	5.8	BEHIND CAB DECK PLATE		\$ 87.16	\$ -
579-008	5.9	LH AIR-ACTUATED KING PIN RELEASE FOR FONTAINE/HOLLAND/JOST FIFTH WHEELS		\$ 188.67	\$ -
591-002	5.10	MANUAL SECOND LOCK FOR 5TH WHEEL		\$ 130.21	\$ -
581-002	5.11	5TH WHEEL RAMPS - (BOX CONSTRUCTION)		\$ 201.42	\$ -
MC	5.12	15' COILED AIR AND ELECTRICAL LINES		\$ 128.08	\$ -
476-046	5.13	49.5 INCH STAINLESS STEEL SLIDE BAR		\$ (5.31)	\$ -
308-009	5.14	SUPPLEMENTAL RECEPTACLE WIRING FOR TRAILER AUXILIARY SWITCH		\$ 60.06	\$ -
585-005	5.15	BETTS COILED REAR MUD FLAP BRACKETS		\$ 23.38	\$ -
585-1AJ	5.16	BETTS STAINLESS STEEL MUDFLAP BRACKETS		\$ 44.11	\$ -
585-046	5.17	NU-LINE STAINLESS STEEL MUDFLAP BRACKETS		\$ 82.91	\$ -

**6.0 TIRES/RIMS OPTIONS:**

498-011	6.1	NYLON WAFERS OR WHEEL GUARDS ON ALL WHEELS (10	1	\$ 36.14	\$ 36.14
502-428	6.2	HEAVIER 7500 LB 22.5 X 8.25 STEEL RIMS IN LIEU OF STANDARD 7300# RIMS (10 EA)		\$ 63.78	\$ -
MC	6.3	HEAVIER 7500 LB 22.5 X 8.25 STEEL RIMS IN LIEU OF STANDARD 7300# RIMS (8 EA) IN REAR ONLY	1	\$ 51.02	\$ 51.02
093-2DU	6.4	11R 22.5 H FRONT TIRES		\$ 55.27	\$ -
093-2DV	6.5	12R 22.5 H FRONT TIRES		\$ 186.01	\$ -
MC	6.6	9000 LB 22.5 9" FRONT STEEL RIMS, 315/80R 22.5 J FRONT TIRES		\$ 556.97	\$ -
MC	6.7	10,000 LB 22.5 9" FRONT STEEL RIMS, 315/80R 22.5 J FRONT TIRES	1	\$ 556.97	\$ 556.97
MC	6.8	10,500 LB 22.5 X 12.25 FRONT STEEL RIMS, 385/65R 22.5 J FRONT TIRES		\$ 958.76	\$ -
MC	6.9	10,500 LB 22.5 X 12.25 FRONT STEEL RIMS, 425/65R 22.5 J FRONT TIRES		\$ 1,154.34	\$ -
094-1BB	6.10	11R 22.5 H REAR TIRES		\$ 242.35	\$ -
502-1N6	6.11	7,300 LB 24.5" X 8.25" STEEL FRONT RIMS		\$ 8.50	\$ -
505-1N7	6.12	7300 LB 24.5" X 8.25" REAR STEEL RIMS		\$ 29.76	\$ -
502-427	6.13	8,000 LB 24.5" X 8.25" STEEL FRONT RIMS		\$ 267.86	\$ -
505-427	6.14	8,000 LB 24.5" X 8.25" STEEL REAR RIMS		\$ 221.09	\$ -
093-1G5	6.15	11R 24.5 G FRONT TIRES		\$ 145.62	\$ -
093-1DW	6.16	11R 24.5 H FRONT TIRES		\$ 351.83	\$ -
094-0GT	6.17	11R 24.5 G REAR TIRES AMENDMENT #1 FOR 2019 MODELS TA		\$ 710.03	\$ -

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
094-2D0	6.18	11R 24.5 H REAR TIRES		\$ 514.46	\$ -
511-428	6.19	SPARE RIM, SIZE : 22.5" X 8.25"		\$ 78.12	\$ -
511-433	6.20	SPARE RIM, SIZE : 22.5" X 9.00"		\$ 127.02	\$ -
511-574	6.21	SPARE RIM, SIZE : 22.5 X 12.25		\$ 182.29	\$ -
511-1EF	6.22	SPARE RIM, SIZE : 22.5 X 8.25 ALUMINUM RIM		\$ 152.53	\$ -
511-355	6.23	SPARE RIM, SIZE : 22.5 X 9.00 ALUMINUM RIM		\$ 240.22	\$ -
511-684	6.24	SPARE RIM, SIZE : 22.5 X 12.25 ALUMINUM RIM		\$ 224.81	\$ -
51R-1J0	6.25	SPARE RIM, SIZE : 24.5 X 8.25 ALUMINUM RIM		\$ 155.72	\$ -
502-1J0	6.26	24.5 X 8.25 ALUMINUM FRONT RIMS		\$ 232.78	\$ -
505-1J0	6.27	24.5 X 8.25 ALUMINUM REAR RIMS		\$ 748.30	\$ -
502-1F7	6.28	22.5 X 8.25 ALUMINUM FRONT RIMS		\$ 223.21	\$ -
502-355	6.29	22.5 X 9.00 ALUMINUM FRONT WHEELS		\$ 249.79	\$ -
505-1F7	6.30	22.5 X 8.25 ALUMINUM REAR RIMS		\$ 722.79	\$ -
502-091	6.31	22.5 X 12.25 ALUMINUM FRONT WHEELS		\$ 418.79	\$ -
MC	6.32	13.00 X22.5 ALUMINUM WHEELS W/ 445/65R22.5 J FRONT TIRES		\$ 817.39	\$ -
094-0GR	6.33	12R 22.5 H REAR TIRES		\$ 1,079.93	\$ -
MC	6.34	PREMIUM BRAND TIRES IN LIEU OF STANDARD (EA.)	10	\$ 79.72	\$ 797.19
MC	6.35	POWDER COAT STEEL RIMS GRAY OR BLACK	1	\$ 122.24	\$ 122.24
524-001	6.36	POLISHING ALUMINUM FRONT WHEELS - OUTSIDE ONLY		\$ 22.32	\$ -
525-001	6.37	POLISHING ALUMINUM REAR WHEELS - OUTSIDE ONLY		\$ 119.58	\$ -
524-032	6.38	ACCU-SHIELD OR DURA BRIGHT FRONT WHEELS - OUTSIDE		\$ 119.58	\$ -
525-033	6.39	ACCU-SHIELD OR DURA BRIGHT REAR WHEELS - OUTSIDE ONLY		\$ 283.80	\$ -

**7.0 BRAKE SYSTEM OPTIONS:**

480-083	7.1	WABCO SYSTEM SAVER 1200 E HEATED AIR DRYER	1	\$ -	\$ -
477-004	7.2	MANUAL CABLE DRAIN VALVES ON AIR TANKS	1	\$ 12.22	\$ 12.22
477-008	7.3	HEATED AIR TANKS		\$ 43.05	\$ -
477-027	7.4	AUTO DRAIN VALVES ON AIR TANKS		\$ 79.19	\$ -
MC	7.5	MGM TYPE TR-T REAR BRAKE CHAMBERS	1	\$ 434.00	\$ 434.00
	7.6			\$ -	\$ -
434-011	7.7			\$ 9.57	\$ -
MC	7.8	RELOCATE AIR DRYER		\$ 408.16	\$ -
490-024	7.9	WABCO 6S/6M ABS WITHOUT TRACTION CONTROL		\$ 578.23	\$ -
490-107	7.10	WABCO 4S/4M ABS WITH HILL START AID AND AUTOMATIC TRACTION CONTROL		\$ 780.19	\$ -
490-153	7.11	WABCO 6S/6M ABS WITH HILL START AND TRACTION CONTROL		\$ 669.11	\$ -
490-154	7.12	WABCO 6S/4M ABS WITH HILL START AID AND AUTOMATIC TRACTION CONTROL		\$ 581.95	\$ -
490-1AT	7.13	WABCO 4S/4M ABS WITH HILL START AID AND AUTOMATIC TRACTION CONTROL WITH ATC SHUT OFF SWITCH		\$ 545.28	\$ -
490-1AV	7.14	WABCO 6S/6M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH		\$ 871.07	\$ -
490-1AW	7.15	WABCO 6S/6M ABS WITH HILL START AID AND AUTOMATIC TRACTION CONTROL WITH ATC SHUT OFF SWITCH		\$ 100.45	\$ -
490-101	7.16	WABCO 4S/4M ABS WITH TRACTION CONTROL		\$ -	\$ -
480-009	7.17	BW AD-9 HEATED AIR DRYER		\$ -	\$ -
480-086	7.18			\$ -	\$ -
480-047	7.19	BW AD-1S HEATED AIR DRYER		\$ 194.52	\$ -
107-042	7.20	BW LK-862 650CC 34.8 CFM DUAL CYLINDER AIR		\$ 998.62	\$ -
480-031	7.21	MERITOR WABCO TWIN AIR DRYER WITH HEATER		\$ 674.43	\$ -
480-025	7.22	CR BRAKEMASTER HEATED AIR DRYER		\$ 174.85	\$ -
460-1AE	7.23	STEEL AIR TANKS MOUNTED FOR MAX GROUND CLEARANCE (BELLY PLOW-AA3-073)	1	\$ 144.03	\$ 144.03

**VENDOR INSTRUCTIONS**

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
460-008	7.24	STEEL AIR BRAKE RESERVOIRS MOUNTED INSIDE FRAME RAILS		\$ 137.12	\$ -
460-007	7.25	ALUMINUM AIR BRAKE RESERVOIRS		\$ 93.54	\$ -
460-058	7.26	STEEL AIR BRAKE RESERVOIRS MOUNTED AFT INSIDE OR BELOW FRAME RAILS		\$ 158.91	\$ -
460-090	7.27	STEEL AIR BRAKE RESERVOIRS, NO TRIPLE OR TORPEDO TANKS		\$ 66.96	\$ -
MC	7.28	CLEAR FRAME RAIL OPTION		\$ 33.48	\$ -
46A-002		(1) 1350 CU. IN. AUXILIARY AIR TANK, INLET CHECK VALVE		\$ 77.06	\$ -
485-001	7.29	EXTERNAL CHARGING GLADHAND		\$ 62.71	\$ -
485-003	7.30	QUICK DISCONNECT FILLING WITH TIRE INFLATION KIT		\$ 100.98	\$ -
477-004	7.31	PULL CABLE ON ALL AIR TANKS		\$ 12.22	\$ -
477-006	7.32	AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANKS		\$ 44.64	\$ -

**8.0 ENGINE/EXHAUST AND FUEL TANKS OPTIONS:**

101-2X1	8.1	DETROIT DD13 12.8L 350 HP @ 1625 RPM, 1900 GOV RPM, 1350 LB/FT @ 975 RPM		\$ 1,993.09	\$ -
101-2X4	8.2			\$ -	\$ -
101-2X3	8.3	DETROIT DD13 12.8L 380 HP @ 1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM		\$ 2,249.79	\$ -
101-2X5	8.4	DETROIT DD13 12.8L 410 HP @ 1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM		\$ 2,302.93	\$ -
101-2X6	8.5	DETROIT DD13 12.8L 410 HP @ 1625 RPM, 1900 GOV RPM, 1550 LB/FT @ 975 RPM		\$ 2,356.08	\$ -
101-2X7	8.6	DETROIT DD13 12.8L 410 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB/FT @ 975 RPM		\$ 2,409.23	\$ -
101-2YD	8.7	DETROIT DD13 12.8L 410 HP @ 1625 RPM, 1900 GOV RPM, 1450/1650 LB/FT MULTI-TORQUE @ 975 RPM		\$ 2,409.23	\$ -
101-2X8	8.8	DETROIT DD13 12.8L 435 HP @ 1625 RPM, 1900 GOV RPM, 1550 LB/FT @ 975 RPM	1	\$ 2,435.80	\$ 2,435.80
101-2X9	8.9	DETROIT DD13 12.8L 450 HP @ 1625 RPM, 1900 GOV RPM, 1550 LB/FT @ 975 RPM		\$ 2,482.04	\$ -
101-2YA	8.10	DETROIT DD13 12.8L 450 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB/FT @ 975 RPM		\$ 2,630.85	\$ -
101-2YB	8.11	DETROIT DD13 12.8L 470 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB/FT @ 975 RPM		\$ 2,826.96	\$ -
101-2XY	8.12	DETROIT DD13 12.8L 505 HP @ 1625 RPM, 1900 GOV RPM, 1850 LB/FT @ 975 RPM		\$ 3,232.46	\$ -
016-1C2	8.13	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT DEVICE WITH RH VERTICLE PIPE		\$ 267.86	\$ -
016-1C0	8.14	RH OUTBOARD FRAME MOUNTED VERTICAL AFTERTREATMENT SYSTEM		\$ 1,071.43	\$ -
016-1C1	8.15	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH FRAME MOUNTED VERTICAL TAILPIPE (ROUTED UNDER/INSIDE RAIL)		\$ 325.79	\$ -
016-1C3	8.16			\$ -	\$ -
016-1E2	8.17	RAISED RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM WITH RH PILLAR MOUNTED VERITICAL PIPE	1	\$ 818.45	\$ 818.45
233-017	8.18	BRIGHT UPPER STACK	1	\$ 88.75	\$ 88.75
23U-001	8.19	6 GAL. DEF TANK		\$ -	\$ -
23U-002	8.20	13 GAL DEF TANK	1	\$ 19.66	\$ 19.66
23U-003	8.21	23 GAL DEF TANK		\$ 52.08	\$ -
23Z-002	8.22	NON-POLISHED ALUMINUM DIESEL EXHAUST FLUID TANK COVER	1	\$ 80.78	\$ 80.78
23Z-001	8.23	POLISHED ALUMINUM DIESEL EXHAUST FLUID TANK COVER		\$ 119.05	\$ -

**VENDOR INSTRUCTIONS**

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
206-151	8.24	60 GAL. ALUMINUM CYLINDRICAL FUEL TANK - RH		\$ 352.89	\$ -
206-154	8.25	80 GAL. ALUMINUM CYLINDRICAL FUEL TANK - RH		\$ 365.11	\$ -
206-156	8.26	100 GAL. ALUMINUM CYLINDRICAL FUEL TANK - RH		\$ 391.69	\$ -
206-044	8.27	80 GAL. SPLIT ALUMINUM FUEL/HYDAULIC TANK - RH 40/40		\$ 634.03	\$ -
206-009	8.28	100 GAL. SPLIT ALUMINUM FUEL/HYDAULIC TANK - RH 50/50		\$ 549.00	\$ -
206-042	8.29	100 GAL. SPLIT ALUMINUM FUEL/HYDAULIC TANK - RH 60/40		\$ 538.37	\$ -
206-195	8.30	60 GAL. RECTANGULAR ALUMINUM FUEL TANK - RH		\$ 740.86	\$ -
206-193	8.31	90 GAL. RECTANGULAR ALUMINUM FUEL TANK - RH		\$ 1,111.29	\$ -
204-154	8.32	80 GAL. ALUMINUM CYLINDRICAL FUEL TANK - LH		\$ 30.82	\$ -
204-156	8.33	100 GAL. ALUMINUM CYLINDRICAL FUEL TANK - LH		\$ 58.46	\$ -
204-195	8.34	60 GAL. RECTANGULAR ALUMINUM FUEL TANK - LH		\$ 59.52	\$ -
204-193	8.35	90 GAL. RECTANGULAR ALUMINUM FUEL TANK - LH		\$ 417.20	\$ -
203-006	8.36	60 GAL. ALUMINUM HYDRAULIC RESERVOIR WITH 1 1/4" STANDPIPE FITTING		\$ 407.63	\$ -
204-165	8.37	125 GAL. ALUMINUM CYLINDRICAL FUEL TANK - LH		\$ 127.02	\$ -
218-006	8.38	25" DIAMETER FUEL TANKS		\$ -	\$ -
215-004	8.39	POLISHING OF FUEL TANK(S) WITH PAINTED BANDS		\$ 89.82	\$ -
215-006	8.40	POLISHING OF FUEL TANK(S) WITH STAINLESS STEEL		\$ 274.23	\$ -
215-007	8.41	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		\$ 184.42	\$ -
207-005	8.42	FILLER NECK ANTI-SIPHON INSERT		\$ 17.54	\$ -
212-011	8.43	FUEL TANK(S) FORWARD - RAISED MOUNTING	1	\$ 286.99	\$ 286.99
212-007	8.44	FUEL TANK FORWARD		\$ -	\$ -
221-009	8.45	FUEL COOLER MOUNTED RIGHT HAND IN RAIL		\$ 48.89	\$ -
212-014	8.46			\$ -	\$ -
664-002	8.47	POLISHED STEP FINISH		\$ 51.02	\$ -
205-002	8.48	CHROME FUEL CAP		\$ 3.72	\$ -
205-204	8.49	CHROME LOCKING FUEL CAP		\$ 25.51	\$ -
23Y-002	8.50	DIESEL EXHAUST FLUID PUMP MOUNTED AFT OF DIESEL EXHAUST FLUID TANK		\$ 44.64	\$ -
213-001	8.51	INSULATION FOR FUEL LINES		\$ 50.49	\$ -

**9.0 ENGINE RELATED OPTIONS:**

105-015	9.1	OIL FILL AND DIPSTICK EZ ACCESS		\$ 64.84	\$ -
	9.2				
	9.3				
	9.4				
	9.5				
014-107	9.6	DUAL ELEMENT AIR CLEANER		\$ 238.10	\$ -
014-108	9.7	DONALDSON SINGLE STAGE AIR CLEANER PER SPEC 12.1	1	\$ 517.64	\$ 517.64
	9.8				
122-1K4	9.9	FUEL/WATER SEPARATOR/HEATED/ THERMOSTATICALLY CONTROLLED, DAVCO 487 (BRAND)	1	\$ 293.37	\$ 293.37
	9.10				
122-1K3	9.11	NON-HEATED FUEL/WATER SEPARATOR, DAVCO 487		\$ 245.54	\$ -
	9.12				
360-013	9.13	FRONT ENGINE POWERED TAKE OFF ADAPTER AND RADIATOR CUT OUT	1	\$ 288.05	\$ 288.05
273-036	9.14			\$ -	\$ -
273-048	9.15	AIR APPLIED FAN DRIVE, HORTON 2-SPEED (BRAND)		\$ 159.97	\$ -
	9.16				
	9.17			\$ -	\$ -
237-1CU	9.18			\$ -	\$ -
204-193	9.19	FUEL TANK PER SPECIFICATION 12.7		\$ 417.20	\$ -
138-005	9.20			\$ -	\$ -
	9.21				
	9.22				
MC	9.23	FUEL COOLER AMENDMENT #1 FOR 2019 MODELS TA		\$ 48.89	\$ -

# VENDOR INSTRUCTIONS

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
648-002	9.24			\$ -	\$ -
128-002	9.25			\$ -	\$ -
MC	9.26	RELOCATE AIR DRYER		\$ 9.57	\$ -
103-339	9.27			\$ -	\$ -
155-074	9.28			\$ -	\$ -
124-1DJ	9.29	DR 12V 160 AMP. 36-SI BRUSHLESS ALTERNATOR		\$ 90.35	\$ -
124-1E1	9.30	DR 12V 200 AMP. 28-SI ALTERNATOR		\$ 87.69	\$ -
124-1E8	9.31	DR 12V 240 AMP. 40-SI ALTERNATOR		\$ 273.70	\$ -
124-1E7	9.32	DR 12V 275 AMP. 40-SI ALTERNATOR		\$ 375.74	\$ -
124-1G1	9.33	DR 12V 300 AMP 40-SI BRUSHLESS PAD ALTERNATOR WITH REMOTE BATTERY VOLTAGE SENSE		\$ 426.76	\$ -
104-025	9.34	OIL SAMPLE TEST FITTING ON OIL FILL MODULE AND FLOCS OIL EVACUATION SYSTEM		\$ 58.46	\$ -
103-037	9.35	ANITFREEZE TO -60 DEGREES HEAVY DUTY LIFE COOLANT		\$ 5.31	\$ -
166-005	9.36			\$ -	\$ -
014-109	9.37	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED AIR CLEANER, PASSIVE PRECLEANER AND INSIDE/OUTSIDE AIR WITH SNOW DOOR		\$ 517.64	\$ -
360-016	9.38	1310 ADAPTER FLANGE FOR FRONT PTO PROVISION		\$ 774.87	\$ -
361-013	9.39	REAR FLYWHEEL PTO FOR REMOTE MOUNTED PUMP		\$ 2,852.36	\$ -
276-002	9.40	AUTO FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT		\$ 9.57	\$ -
152-040	9.41			\$ -	\$ -
122-1K5	9.42	DAVCO 487 FUEL/WATER SEPARATOR WITH 12 VOLT AND 120 VOLT PREHEATER		\$ 314.63	\$ -
122-1K6	9.43	DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC		\$ 298.68	\$ -
122-1K7	9.44	DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT PREHEATER		\$ 358.74	\$ -
122-1K8	9.45	DAVCO 487 FUEL WATER SEPARATOR WITH ESOC AND 12 VOLT AND 120 VOLT PREHEATER		\$ 392.22	\$ -
110-068	9.46			\$ -	\$ -

**10.0 TRANSMISSION OPTIONS:**

180-049	10.1	2 PLATE 14" CERAMIC CLUTCH OPTION FOR MANUAL TRANSMISSION		\$ 70.15	\$ -
180-1AN	10.2			\$ -	\$ -
181-002	10.3	EXTERNAL GREASE FITTING FOR THROW OUT BEARING		\$ 8.50	\$ -
180-1AM	10.4	ADJUSTMENT FREE OPTION FOR 2 PLATE CLUTCHES		\$ 119.58	\$ -
35T-001	10.5			\$ -	\$ -
35T-003	10.6			\$ -	\$ -
342-415	10.7			\$ -	\$ -
342-417	10.8	EATON FULLER FRO-15210 C 10-SPEED		\$ 2,272.64	\$ -
342-419	10.9	EATON FULLER FRO-16210 C 10-SPEED		\$ 2,447.49	\$ -
342-1BV	10.10	EATON FULLER FRO-17210 C 10-SPEED		\$ 2,772.22	\$ -
342-444	10.11	EATON FULLER RTO-14908LL 10-SPEED		\$ 2,907.21	\$ -
342-445	10.12	EATON FULLER RTO-16908LL 10-SPEED		\$ 3,362.67	\$ -
342-1BY	10.13	EATON FULLER RTO-14909ALL 11-SPEED		\$ 3,482.78	\$ -
342-1B8	10.14	EATON FULLER RTO-16909ALL 11-SPEED		\$ 3,668.26	\$ -
342-1PA	10.15	EATON FULLER RTLO-16913A 13-SPEED		\$ 4,384.67	\$ -
342-436	10.16	EATON FULLER RTO-16915 15-SPEED		\$ 4,062.61	\$ -
342-1B0	10.17	EATON FULLER RTLO-16918B 18-SPEED		\$ 4,700.89	\$ -
342-1BP	10.18	EATON FULLER RTLO-18918B 18-SPEED		\$ 5,005.95	\$ -
342-582	10.19	ALLISON 3000 RDS 5/6-SPEED WITH PTO PROVISION		\$ 6,293.34	\$ -
342-584	10.20	ALLISON 3500 RDS 5/6-SPEED WITH PTO PROVISION		\$ 5,908.56	\$ -
343-1MY	10.21	ALLISON 4000 RDS 5/6-SPEED WITH NO PTO PROVISION		\$ 12,518.89	\$ -
342-1M1	10.22	ALLISON 4000 RDS 5/6-SPEED WITH PTO PROVISION		\$ 13,047.16	\$ -
342-1M3	10.23	ALLISON 4500 RDS 5/6-SPEED WITH PTO PROVISION	1	\$ 13,774.21	\$ 13,774.21
342-1NC	10.24	ALLISON 4700 RDS 5/6 SPEED WITH PTO PROVISION		\$ 15,896.87	\$ -
342-1M0	10.25	ALLISON 4500 HS 5/6-SPEED WITH NO PTO PROVISION		\$ 13,528.14	\$ -

# VENDOR INSTRUCTIONS

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
342-1PA	10.26	EATON FULLER FO-16E313A-MHP ULTRASHIFT TRANSMISSION		\$ 7,553.78	\$ -
342-1N0	10.27	EATON FULLER FO-14E308LL-VCS ULTRASHIFT PLUS 8-		\$ 7,764.77	\$ -
342-1N1	10.28	EATON FULLER FO-16E308LL-VCS ULTRASHIFT PLUS 8-		\$ 8,416.35	\$ -
342-1N2	10.29	EATON FULLER FO-14E309LL-VMS ULTRASHIFT PLUS 9-SPEED		\$ 8,958.97	\$ -
342-1N3	10.30	EATON FULLER FO-16E309LL-VMS ULTRASHIFT PLUS 9-SPEED		\$ 9,707.27	\$ -
342-1N9	10.31	EATON FULLER FO-18E318B-VXP ULTRASHIFT PLUS TRANSMISSION		\$ 13,450.89	\$ -
342-1V9	10.32	EATON FULLER FO-20E318B-MXP ULTRASHIFT PLUS TRANSMISSION		\$ 9,565.90	\$ -
342-1PE	10.33	EATON FULLER FO-16E318B-MXP ULTRASHIFT PLUS TRANSMISSION		\$ 8,793.15	\$ -
345-003	10.34			\$ -	\$ -
345-006	10.35	ELECTRONIC CONTROL SHIFT LEVER, TUNNEL / FLOOR MOUNTED		\$ 282.74	\$ -
345-010	10.36	PUSH BUTTON ELECTRONIC SHIFT CONTROL, TUNNEL / FLOOR MOUNTED		\$ 210.99	\$ -
882-018	10.37			\$ -	\$ -
882-021	10.38			\$ -	\$ -
353-060	10.39	VEHICLE INTERFACE BLUNT CAB WIRING WITH FUSE PANEL WIRE MOUNTED BETWEEN SEATS	1	\$ 265.20	\$ 265.20
34C-010	10.40	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTION, BLUNT CUT, MOUNTED BETWEEN DRIVER AND PASSENGER SEAT	1	\$ 91.94	\$ 91.94
348-002	10.41	POLISH STAINLESS STEEL TRANSMISSION BOOT RING		\$ 5.85	\$ -
347-002	10.42	ALUMINUM CLUTCH HOUSING		\$ 63.78	\$ -
362-239	10.43	CHELSEA PTO-CHL489GLAHX V5XK		\$ 448.02	\$ -
363-003	10.44	PTO MOUNTING, BOTTOM OF MAIN TRANSMISSION		\$ 13.82	\$ -
363-008	10.45	PTO MOUNTING, RH AND BOTTOM OF MAIN TRANSMISSION, REQUIRES REV ROTATION		\$ -	\$ -
383-009	10.46	PTO MOUNTING, RH AND BOTTOM OF MAIN TRANSMISSION		\$ 19.13	\$ -
345-002	10.47	CHROMED SHIFT LEVER		\$ 35.61	\$ -
185-009	10.48	STEEL DIAMOND GRIP FOOT CLUTCH PEDAL PAD, NON-ADJUSTABLE SUSPENDED PEDALS		\$ 38.80	\$ -

**11.0 ELECTRICAL OPTIONS:**

	11.1	RESETTABLE CIRCUIT BREAKER ELECTRICAL PROTECTION			
285-019	11.2	AUTOMATIC RESET CIRCUIT BREAKERS		\$ 11.16	\$ -
	11.3				
	11.4				
MC	11.5	BATTERY DISCONNECT OFF NEGATIVE SIDE IN CAB CONTROL		\$ 122.77	\$ -
295-029	11.6	REMOTE JUMP START TERMINALS		\$ 45.71	\$ -
721-021	11.7	BACK UP ALARM (PRECO FACTORY MODEL)	1	\$ 48.36	\$ 48.36
311-001	11.8	OEM DAYTIME RUNNING LIGHTS	1	\$ 29.76	\$ 29.76
	11.9				
	11.10				
282-042	11.11	BATTERY BOX AFT OF CAB		\$ 134.46	\$ -
	11.12				
	11.13				
	11.14				
314-824	11.15	SWITCH FOR SNOWPLOW LIGHTS MOUNTED ON INSTRUMENTAL PANEL. INCLUDES WIRING TERMINATED NEAR HEADLIGHTS, FOR CUSTOMER MOUNTED AUXILIARY SNOWPLOW LIGHTS.	1	\$ 96.73	\$ 96.73
	11.16				

# VENDOR INSTRUCTIONS

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
329-076	11.17	10-POSITION SWITCH PANEL MOUNTED ON INSTRUMENT PANEL. INCLUDES 10 LIGHTED SWITCHES, IGNITION CONTROL; SWITCHES WILL CONTROL RELAYS WHICH WILL FEED STUD TYPE JUCTION BLOCK MOUNTED INSIDE CAB.		\$ 334.82	\$ -
817-008	11.18	VEHICLE SPEED SENSOR WITH SPEED SIGNAL AT FUSE PANEL FOR SANDER GROUND SPEED CONTROL SYSTEM.	1	\$ 27.64	\$ 27.64
817-007	11.19	VEHICLE SPEED SENSOR WIRED IN ENGINE COMPARTMENT (WITH MANUAL TRANSMISSION)		\$ 11.16	\$ -
292-161	11.20	(3) ALLIANCE 2775 CCA BATTERIES AGM		\$ 248.19	\$ -
292-072	11.21	(4) ALLIANCE 4400 CCA BATTERIES		\$ 271.58	\$ -
292-147	11.22	(4) ALLIANCE 2920 CCA BATTERIES		\$ 288.58	\$ -
292-1E4	11.23	(4) ALLIANCE ABSORBED GLASS MAT 3200 CCA BATTERIES		\$ 390.09	\$ -
290-017	11.24	BATTERY BOX FRAME MOUNTED		\$ 34.55	\$ -
290-1AC	11.25			\$ -	\$ -
290-1CD	11.26	BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL	1	\$ 157.31	\$ 157.31
296-1BD	11.27	BATTERY BOX W/ ALUMINUM COVER MOUNTED LONG SIDE TO RAIL		\$ 124.89	\$ -
289-002	11.28	POLISHING OF BATTERY COVER		\$ 26.57	\$ -
289-012	11.29	NON-POLISHED DIAMOND PLATE BATTERY BOX COVER		\$ 6.38	\$ -
289-013	11.30	POLISHED DIAMOND PLATE COVER	1	\$ 29.23	\$ 29.23
293-060	11.31	BATTERY DISCONNECT WITH CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT		\$ 124.89	\$ -
MC	11.32			\$ -	\$ -
87L-001	11.33			\$ -	\$ -
87L-005	11.34			\$ -	\$ -
304-026	11.35	CAB MARKER LIGHT AND HEADLIGHT SWITCH WITH SEPARATE SWITCH AND TERMINALS FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS AND TURN SIGNALS		\$ 13.29	\$ -
353-061	11.36	BODY LIGHTING INTERFACE BLUNT CUT WIRING WITH FUSE PANEL WIRE MOUNTED BETWEEN DRIVER AND PASSENGER SEATS WITH ADDITIONAL 150 AMP SERVICE		\$ 279.02	\$ -
297-001	11.37	7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME	1	\$ 93.54	\$ 93.54
296-010	11.38			\$ -	\$ -
999-999	11.39	ELECTRIC BRAKE CONTROLLER PDI CENTER		\$ 471.41	\$ -
299-026	11.40			\$ -	\$ -

**12.0 CAB EXTERIOR OPTIONS:**

726-002	12.1	DUAL ELECTRIC HORNS		\$ 3.72	\$ -
MC	12.2	AIR HORNS, DUAL, ROUND, WITH SNOW SHIELDS		\$ 17.54	\$ -
MC	12.3			\$ -	\$ -
74B-080	12.4	FENDER MIRRORS PER SPEC 12.4		\$ 95.66	\$ -
744-008	12.5	HEATED MIRRORS PER SPEC 12.5		\$ 26.04	\$ -
744-1E1	12.6	REMOTE CONTROL FOR R.H. MIRROR		\$ 187.07	\$ -
744-1E0	12.7	REMOTE CONTROL FOR DUAL MIRRORS		\$ 219.49	\$ -
	12.8				
	12.9				
MC	12.10			\$ -	\$ -
065-902	12.11	PREMIUM PAINT COLOR OPTION		\$ 757.87	\$ -
MC	12.12			\$ -	\$ -
MC	12.13			\$ -	\$ -
065-902	12.14	TOP OF HOOD PAINTED FLAT BLACK		\$ 757.87	\$ -
650-044	12.15			\$ -	\$ -
644-004	12.16			\$ -	\$ -
644-006	12.17	BUTTERFLY OPTION ON HOOD		\$ 308.25	\$ -
	12.18				
	12.19				
976-995	12.20			\$ -	\$ -
754-001	12.21	FRONT FENDER EXTENSIONS	1	\$ 47.30	\$ 47.30

ADDITIONAL #1 FOR 2019 MODELS TA

**VENDOR INSTRUCTIONS**

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
999-999	12.22			\$ -	\$ -
660-001	12.23	ARCTIC WINTER WIPER BLADES	1	\$ 8.50	\$ 8.50
	12.24				
657-1AF	12.25	PER TRUCK CHARGE FOR ALL TRUCKS, KEY IDENTICAL		\$ 4.78	\$ -
769-002	12.26	RH OBSERVATION PRISM WINDOW IN DOOR		\$ 47.30	\$ -
MC	12.27	SPOTLIGHT LH, RH, OR ROOF MOUNTED EACH		\$ 100.45	\$ -
558-033	12.28	FRONT TOW HOOKS	1	\$ 93.01	\$ 93.01
587-003	12.29	REAR TOW HOOKS	1	\$ 27.10	\$ 27.10
690-002	12.30	TUNNEL / FIREWALL LINER		\$ 19.66	\$ -
690-007	12.31	HOOD LINER INSULATION WITH SINGLE FIREWALL INSULATION	1	\$ 56.34	\$ 56.34
82A-008	12.32	STAINLESS STEEL CAB SKIRT		\$ 48.89	\$ -
705-023	12.33	REPTO DRIVELINE ACESS IN CAB FLOOR		\$ 31.36	\$ -
705-007	12.34	STAINLESS STEEL SILL PLATES		\$ 27.64	\$ -
678-039	12.35	LH AND RH EXTERIOR GRAB HANDLES AND LH AND RH INTERIOR GRAB HANDLES MOUNTED TO A POST	1	\$ 4.25	\$ 4.25
678-061	12.36	LH AND RH EXTENDED EXTERIOR GRAB HANDLES AND LH AND RH INTERIOR GRAB HANDLES		\$ 49.96	\$ -
640-008	12.37	GALVANEALD STEEL SEVERE SERVICE CAB	1	\$ 225.34	\$ 225.34
MC	12.38	ALL UNITS KEYED ALIKE WITH CUSTOM KEY NUMBER		\$ 22.32	\$ -
327-002	12.39	AMBER CENTER ROOF MOUNTED STROBE LIGHT		\$ 123.83	\$ -
327-064	12.40	DUAL AMBER ELECTRONIC STROBE LIGHTS WITH STAINLESS STEEL BRACKETS		\$ 304.00	\$ -
327-010	12.41	SWITCH INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS		\$ 198.77	\$ -
MC	12.42	SINGLE AMBER ELECTRONIC STROBE LIGHT WITH STAINLESS STEEL BRACKET - RHS OR LHS		\$ 187.07	\$ -
327-064	12.43	DUAL AMBER REVOLVING ROOF MOUNTED BEACON WITH STAINLESS STEEL BRACKETS		\$ 304.00	\$ -
302-022	12.44	LED MARKER LAMPS	1	\$ 50.49	\$ 50.49
302-046	12.45	LED CHROME BULLET MARKER LIGHTS		\$ 48.89	\$ -
302-063	12.46	LED MARKER LIGHTS INTEGRAL WITH SUN VISOR		\$ 21.79	\$ -
314-012	12.47	PERLUX CLEAR ROADLIGHTS RECESSED IN BUMPER		\$ 118.52	\$ -
314-808	12.48	WIRING AND SWITCH FOR CUSTOMER FURNISHED DRIVING / ROAD LIGHTS		\$ 39.33	\$ -
314-823	12.49	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH SINGLE CONNECTION AT LH FORWARD		\$ 52.08	\$ -
314-824	12.50	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER	1	\$ 96.73	\$ 96.73
315-809	12.51	CUTOUPS IN BUMPER FOR (2) CUSTOMER FURNISHED FOG LIGHTS .		\$ 52.61	\$ -
311-033	12.52	DAYTIME RUNNING LIGHTS WITH INTERRUPTER SWITCH		\$ 55.27	\$ -
294-1AY	12.53	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS	1	\$ 74.40	\$ 74.40
300-016	12.54	MIRROR MOUNTED TURN SIGNAL LAMPS IN ADDITION TO STANDARD		\$ 81.31	\$ -
31K-1A1	12.55	(2) CHROME INCANDESCENT UTILITY LIGHTS, SS, MOUNTED ON MIRROR ARMS		\$ 77.59	\$ -
744-1E2	12.56	DUAL WEST COAST STAINLESS STEEL HEATED MIRRORS WITH LIGHTS AND LH AND RH REMOTE		\$ 227.47	\$ -
744-1A6	12.57	GROTE STAINLESS STEEL HEATED MIRRORS		\$ 41.45	\$ -
744-1DH	12.58	MEKRA AERO BRIGHT FINISH HEATED DUAL AXIS 1-PIECE MOTORIZED MIRRORS WITH LIGHTS, LH AND RH REMOTE AND INTEGRAL CONVEX MIRRORS	1	\$ 436.33	\$ 436.33
743-1AA	12.59			\$ -	\$ -
74B-079	12.60	RH ONLY FENDER MOUNTED CONVEX MIRROR		\$ 48.36	\$ -

AMENDMENT #1 FOR 2019 MODELS TA

**VENDOR INSTRUCTIONS**

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
74B-005	12.61	RH VELVAC 8" BRIGHT FINISH FENDER MOUNTED MIRROR, DUAL VIEW		\$ 44.11	\$ -
74B-014	12.62	RH/LH VELVAC 8" BRIGHT FINISH FENDER MOUNTED MIRROR, DUAL VIEW		\$ 86.10	\$ -
729-002	12.63	ADDITIONAL REFLECTORS BACK OF CAB		\$ 4.78	\$ -
787-004	12.64	REMOTE KEYLESS ENTRY AND (2) TRANSMITTERS		\$ 201.42	\$ -
647-001	12.65	WINTERFRONT		\$ 29.76	\$ -
663-023	12.66	2-PIECE TINTED, CURVED, HEATED WINDSHIELD	1	\$ 325.26	\$ 325.26
663-002	12.67	2-PIECE TINTED CURVED GASKET MOUNTED WINDSHIELD		\$ 73.87	\$ -
MC	12.68	LH AND RH ELECTRIC DOOR LOCKS	1	\$ 94.60	\$ 94.60
MC	12.69	LH OR RH AM MOUNTED RADIO ANTENNA	1	\$ 15.94	\$ 15.94
752-018	12.70	DUAL AM/FM/WB/CB MIRROR MOUNTED RADIO ANTENNAS		\$ 23.38	\$ -
764-002	12.71	STAINLESS STEEL EXTERIOR VISOR	1	\$ 147.22	\$ 147.22
MC	12.72	SLIDING REAR WINDOW		\$ 276.36	\$ -
797-002	12.73	CAB MOUNTED MIRRORS	1	\$ 136.05	\$ 136.05
74B-1B4	12.74	74B-1B4 RH AND LH 8 INCH HEATED STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	1	\$ 186.54	\$ 186.54
677-062	12.75	FIXED MOUNTED BOX STEPS LH AND RH FOR CAB ENTRY WITH HIGH GROUND CLEARANCE	1	\$ 147.00	\$ 147.00

**13.0 CAB INTERIOR OPTIONS:**

707-1D0	13.1			\$ -	\$ -
MC	13.2	PREMIUM GRADE INTERIOR TRIM PACKAGE	1	\$ 86.63	\$ 86.63
	13.3				
654-006	13.4	POWER WINDOW, PASSENGER SIDE		\$ 56.34	\$ -
654-011	13.5	POWER WINDOW/BOTH PASSENGER AND DRIVER WINDOW	1	\$ 80.25	\$ 80.25
	13.6				
700-023	13.7	O.E.M FACTORY INSTALLED, AIR CONDITIONING	1	\$ -	\$ -
812-003	13.8	CAB MOUNTED NON-RESETTABLE HOUR METER		\$ 18.60	\$ -
198-003	13.9	DASH MOUNTED AIR CLEANER AIR RESTRICTION GAUGE	1	\$ 24.45	\$ 24.45
746-1B4	13.10	AM-FM STEREO W/WEATHER BAND AND CD		\$ 114.26	\$ -
864-001	13.11	TRANSMISSION TEMP GAUGES	1	\$ 31.36	\$ 31.36
716-012	13.12	WINDSHIELD DEFROSTER FAN W/SWITCH DASH MOUNTED		\$ 115.86	\$ -
696-010	13.13	BETWEEN SEATS MOUNTED CONSOLE		\$ 36.67	\$ -
346-063	13.14			\$ -	\$ -
748-002	13.15	CB HOT JACKS DASH MOUNTED		\$ 16.48	\$ -
532-002	13.16			\$ -	\$ -
	13.17				
299-037	13.18	SELF CANCELING TURN SIGNALS	1	\$ 53.15	\$ 53.15
772-007	13.19	BLACK FLOOR MATS WITH DOUBLE INSULATION	1	\$ 19.66	\$ 19.66
680-033	13.20	BLACK SOFT TOUCH WING DASH		\$ 57.40	\$ -
760-998	13.21			\$ -	\$ -
760-294	13.22	BATTERY BOX MID-BACK NON-SUSPENDED PASSENGER SEAT		\$ 380.00	\$ -
760-038	13.23	NATIONAL 2-MAN TOOL/BATTERY BOX MID-BACK NON-SUSPENDED PASSENGER SEAT		\$ 474.06	\$ -
756-109	13.24	<b>PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER</b>	1	\$ 99.38	\$ 99.38
760-1D9	13.25	<b>PREMIUM HIGH BACK AIR SUSPENSION PASSENGER SEAT</b>		\$ 329.51	\$ -
760-1DC	13.26	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT	1	\$ 144.03	\$ 144.03
760-1DD	13.27	BASIC HIGH BACK AIR SUSPENSION PASSENGER SEAT AND AIR LUMBAR		\$ 265.20	\$ -

**VENDOR INSTRUCTIONS**

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
756-1E1	13.28	ELITE HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH HEAT AND (3) CHAMBER LUMBAR		\$ 394.35	\$ -
758-039	13.29			\$ -	\$ -
761-039	13.30			\$ -	\$ -
759-009	13.31	INBOARD DRIVER SEAT ARMREST, NO PASSENGER SEAT ARMREST	1	\$ 18.60	\$ 18.60
759-005	13.32	<b>DUAL DRIVER AND PASSENGER SEAT ARMRESTS</b>		\$ 75.47	\$ -
759-007	13.33	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS		\$ 37.73	\$ -
757-001	13.34	BLACK VINYL SUSPENSION COVER FOR AIR DRIVER SEAT		\$ 20.73	\$ -
284-023	13.35	(1) POWER SUPPLY IN DASH		\$ 47.83	\$ -
284-045	13.36	(2) POWER SUPPLY IN DASH	1	\$ 66.96	\$ 66.96
785-016	13.37			\$ -	\$ -
722-028	13.38	TRIANGLE REFLECTORS WITHOUT FLARES	1	\$ 14.88	\$ 14.88
720-001	13.39	2 1/2 LB. FIRE EXTINGUISHER MOUNTED OUTBOARD OF DRIVER SEAT		\$ 21.26	\$ -
720-003	13.40	5 LB. FIRE EXTINGUISHER	1	\$ 30.29	\$ 30.29
794-007	13.41	20 TON JACK AND WHEEL WRENCH		\$ 191.33	\$ -
738-005	13.42	DIGITAL OVERHEAD ALARM CLOCK		\$ 35.08	\$ -
742-026	13.43	(1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH		\$ 7.44	\$ -
742-032	13.44	(1) DOUBLE CUB HOLDER WITH CELL PHONE HOLDER	1	\$ 27.64	\$ 27.64
701-011	13.45	HVAC DUCTING WITH DUST AIR FILTER AND OUTSIDE PRE-FILTER		\$ 43.05	\$ -
324-076	13.46	DOOR ACTIVATED DOME LIGHT WITH LH AND RH READING LIGHTS	1	\$ 30.82	\$ 30.82
763-012	13.47	SEAT BELTS WITH ORANGE RETRACTORS	1	\$ 6.91	\$ 6.91
763-084	13.48	3 POINT DRIVER AND PASSENGER SEAT BELT RETRACTORS WITH DRIVER LATCH SENSOR AND WARNING LIGHT		\$ 33.48	\$ -
540-013	13.49	BLACK LEATHER WRAPPED STEERING WHEEL		\$ 35.61	\$ -
540-020	13.50	2-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL(S)		\$ (3.72)	\$ -
870-005	13.51	STAR GAUGES WITH BRIGHT BEZELS	1	\$ 10.63	\$ 10.63
732-047	13.52	CHERRY WOODGRAIN DRIVER INSTRUMENT PANEL	1	\$ 55.27	\$ 55.27
160-038	13.53			\$ -	\$ -
867-015	13.54	OUTSIDE AIR TEMP GAUGE MOUNTED IN OVERHEAD CONSOLE OR DASH		\$ 68.03	\$ -
149-027	13.55	CRUISE CONTROL SWITCHES IN SHIFT KNOB		\$ 74.94	\$ -
372-035	13.56	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP		\$ 59.52	\$ -
372-036	13.57	(2) DASH MOUNTED PTO SWITCHES WITH INDICATOR LAMPS		\$ 129.68	\$ -
746-115	13.58	AM/FM/WB RADIO WITH BLUETOOTH AND MICROPHONE, FRONT USB PORT, FRONT AND REAR AUXILIARY INPUTS AND J1939	1	\$ 215.24	\$ 215.24
746-116	13.59	AM/FM/WB/SIRIUSXM RADIO WITH CD PLAYER, BLUETOOTH AND MICROPHONE, USB, FRONT AND REAR AUXILIARY INPUTS AND J1939		\$ 239.69	\$ -
74B-019	13.60	COBRA FACTORY INSTALLED CB RADIO WITH WEATHERBAND		\$ 114.80	\$ -
748-025	13.61			\$ -	\$ -
78C-003	13.62	INTEROPERABLE SDAR ANTENNA		\$ 43.05	\$ -
353-060	13.63	BODY LIGHTING INTERFACE BLUNT CUT WIRING WITH FUSE PANEL WIRE MOUNTED BETWEEN DRIVER AND PASSENGER SEATS		\$ 265.20	\$ -
329-064	13.64	(2) IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT	1	\$ 22.32	\$ 22.32
329-068	13.65	(4) IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT		\$ 111.61	\$ -

# VENDOR INSTRUCTIONS

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
329-072	13.66	(6) IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT	1	\$ 129.68	\$ 129.68
329-075	13.67	(10) IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT		\$ 334.82	\$ -
329-1AU	13.68	TWO IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT, 10 AMPS, WIRED BETWEEN DRIVER AND PASSENGER SEATS		\$ 33.48	\$ -
329-1AV	13.69	FOUR IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT, 10 AMPS, WIRED BETWEEN DRIVER AND PASSENGER SEATS		\$ 53.68	\$ -
329-1AW	13.70	SIX IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT, 10 AMPS, WIRED BETWEEN DRIVER AND PASSENGER SEATS		\$ 89.29	\$ -
329-1AX	13.71	TEN IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT, 10 AMPS, WIRED BETWEEN DRIVER AND PASSENGER SEATS		\$ 110.01	\$ -
883-002	13.72	REAR SPRING LOADED HAND CONTROL BRAKE VALVE		\$ 138.71	\$ -
842-001	13.73	2" TURBO AIR PRESSURE GAUGE		\$ 20.20	\$ -
304-015	13.74			\$ -	\$ -
304-026	13.75	CAB MARKER AND HEADLIGHT SWITCH WITH SEPARATE SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS AND TURN SIGNAL		\$ 13.29	\$ -
811-1AJ	13.76	DATASTAR DRIVER DISPLAY		\$ 104.17	\$ -
170-045	13.77	HEATER PLUMBING SHUTOFF VALVE	1	\$ 2.13	\$ 2.13
739-002	13.78	ADDITIONAL CAB SIDWALL INSULATION	1	\$ 86.10	\$ 86.10
RD1-998	13.79			\$ -	\$ -
RD1-002	13.80			\$ -	\$ -
RD1-003	13.81	3 YEARS DETROIT CONNECT BASE PACKAGE		\$ 51.02	\$ -
RD1-004	13.82	4 YEARS DETROIT CONNECT BASE PACKAGE		\$ 102.04	\$ -
RD1-005	13.83	5 YEARS DETROIT CONECT BASE PACKAGE		\$ 153.06	\$ -
8D1-002	13.84			\$ -	\$ -
8D1-003	13.85			\$ -	\$ -
8D1-004	13.86			\$ -	\$ -
8D1-005	13.87			\$ -	\$ -

**14.0 MN/DOT OPTIONS:**

	14.1			\$ -	\$ -
	14.2			\$ -	\$ -
	14.3	Pilot inspection meeting (per person).		\$ 1,500.00	\$ -

**15.0 TRAILER TOW OPTIONS:**

019-001	15.1	Trailer tow package extended to rear of frame		\$ 633.00	\$ -
MC	15.2	Trailer package extend to rear of frame per Spec 12.12		\$ 657.00	\$ -

**16.0 MANUALS / TRADE-IN INTEREST FEE:**

	16.1	Percent interest per month (non-compounding) on unpaid cab & chassis balance. Applies only to CPV Members. (Payable after trade-in is delivered to vendor). Percentage/per month.		2.00%	\$ -
	16.2	Manuals in print form, parts repair and service, per set		\$ 600.00	\$ -
	16.3	Service Manual or Chassis Manual CD Form Ea.		\$ 600.00	\$ -

**17.0 Delivery Charges:**

Price per loaded mile Starting Point

	17.1				
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**18.0 Maintence/ Body Shop Labor Rates Per Hour**

	18.1	Rate for Initial Inspection/Diagnostoce		\$ 155.00	\$ -
	18.2	Rate for Mechanical Work		\$ 145.00	\$ -
	18.3	Rate for Body Work			

# VENDOR INSTRUCTIONS

Manufacturer Order Code	Spec #	Description	Qty	Price	Subtotal
	19.0	<b>Quantity Discounts:</b>			
	19.1	15+		1.00%	\$ -

**Total Cost:** \$ 119,651.14

# VENDOR INSTRUCTIONS

Print Date & Time 3/11/2020 13:54

## Tandem Axle Cab & Chassis

VENDOR NAME NUSS TRUCK & EQUIPMENT

YEAR, MAKE AND MODEL 2019 MACK AF GRANITE 64FR (T) TA

This section for use when ordering

WB	212"	Grand Total \$ 123,651.00
CA	125"	
AF	62"	
Rear Ratio	4.33	
Cab Color	WHITE	
Wheel Color	BLACK	
Note	WHITE BEAR TOWNSHIP	

Spec #	Description	Qty	Price	Subtotal
1.0	Price for Base Unit:	1	\$ 86,875.00	\$ 86,875.00

**2.0 FRAME OPTIONS**

2.1	Front frame extension	1	\$ 886.00	\$ 886.00
2.2	Custom hole punching in frame		\$ 100.00	\$ -
2.3	Deduct for no front bumper			\$ -
2.4	Frame fastener option (bolt or huck spun)	1	STD	
2.5	Frame, R.B.M., S.M., PSI, CT			
2.6	2,120,000 17.7 120,000 87 - 112 CA		\$ (64.00)	\$ -
2.7	2,120,000 17.7 120,000 113 - 133 CA		STD	
2.8	2,120,000 17.7 120,000 134 - 152 CA		\$ 107.00	\$ -
2.9	2,120,000 17.7 120,000 153 - 199 CA		\$ 406.00	\$ -
2.10	2,120,000 17.7 120,000 200 - 236 CA		\$ 482.00	\$ -
2.11	2,470,000 20.6 120,000 87 - 112 CA		\$ 176.00	\$ -
2.12	2,470,000 20.6 120,000 113 - 133 CA		\$ 240.00	\$ -
2.13	2,470,000 20.6 120,000 134 - 152 CA		\$ 347.00	\$ -
2.14	2,470,000 20.6 120,000 153 - 199 CA		\$ 646.00	\$ -
2.15	2,470,000 20.6 120,000 200 - 236 CA		\$ 722.00	\$ -
2.16	2,820,000 23.5 120,000 87 - 112 CA		\$ 521.00	\$ -
2.17	2,820,000 23.5 120,000 113 - 133 CA	1	\$ 585.00	\$ 585.00
2.18	2,820,000 23.5 120,000 134 - 152 CA		\$ 692.00	\$ -
2.19	2,820,000 23.5 120,000 153 - 199 CA		\$ 991.00	\$ -
2.20	2,820,000 23.5 120,000 200 - 236 CA		\$ 1,067.00	\$ -
2.21	3,160,000 26.3 120,000 87 - 112 CA		\$ 744.00	\$ -
2.22	3,160,000 26.3 120,000 113 - 133 CA		\$ 808.00	\$ -
2.23	3,160,000 26.3 120,000 134 - 152 CA		\$ 915.00	\$ -
2.24	3,160,000 26.3 120,000 153 - 199 CA		\$ 1,214.00	\$ -
2.25	3,160,000 26.3 120,000 200 - 236 CA		\$ 1,290.00	\$ -
2.26	<b>DOUBLE FRAME - PARTIAL IC REINFORCEMENT</b>			
2.27	3,230,000 26.9 120,000 87 - 112 CA		\$ 801.00	\$ -
2.28	3,230,000 26.9 120,000 113 - 133 CA		\$ 865.00	\$ -
2.29	3,230,000 26.9 120,000 134 - 152 CA		\$ 972.00	\$ -
2.30	3,230,000 26.9 120,000 153 - 199 CA		\$ 1,214.00	\$ -
2.31	3,230,000 26.9 120,000 200 - 236 CA		\$ 1,290.00	\$ -
2.32	3,580,000 29.8 120,000 87 - 112 CA		\$ 1,041.00	\$ -
2.33	3,580,000 29.8 120,000 113 - 133 CA		\$ 1,105.00	\$ -
2.34	3,580,000 29.8 120,000 134 - 152 CA		\$ 1,212.00	\$ -
2.35	3,580,000 29.8 120,000 153 - 199 CA		\$ 1,511.00	\$ -
2.36	3,580,000 29.8 120,000 200 - 236 CA		\$ 1,587.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
2.37	3,920,000 32.7 120,000 87 - 112 CA		\$ 1,376.00	\$ -
2.38	3,920,000 32.7 120,000 113 - 133 CA		\$ 1,450.00	\$ -
2.39	3,920,000 32.7 120,000 134 - 152 CA		\$ 1,657.00	\$ -
2.40	3,920,000 32.7 120,000 153 - 199 CA		\$ 1,856.00	\$ -
2.41	3,920,000 32.7 120,000 200 - 236 CA		\$ 1,932.00	\$ -
2.42	4,260,000 35.5 120,000 87 - 112 CA		\$ 1,832.00	\$ -
2.43	4,260,000 35.5 120,000 113 - 133 CA		\$ 1,673.00	\$ -
2.44	4,260,000 35.5 120,000 134 - 152 CA		\$ 2,003.00	\$ -
2.45	4,260,000 35.5 120,000 154 - 199 CA		\$ 2,301.00	\$ -
2.46	4,260,000 35.5 120,000 200 - 236 CA		\$ 2,384.00	\$ -
2.47	<b>DOUBLE FRAME - FULL IC REINFORCEMENT</b>			
2.48	3,230,000 26.9 120,000 87 - 112 CA		\$ 1,001.00	\$ -
2.49	3,230,000 26.9 120,000 113 - 133 CA		\$ 1,065.00	\$ -
2.50	3,230,000 26.9 120,000 134 - 152 CA		\$ 1,172.00	\$ -
2.51	3,230,000 26.9 120,000 153 - 199 CA		\$ 1,414.00	\$ -
2.52	3,230,000 26.9 120,000 200 - 236 CA		\$ 1,490.00	\$ -
2.53	3,580,000 29.8 120,000 87 - 112 CA		\$ 1,241.00	\$ -
2.54	3,580,000 29.8 120,000 113 - 133 CA		\$ 1,305.00	\$ -
2.55	3,580,000 29.8 120,000 134 - 152 CA		\$ 1,412.00	\$ -
2.56	3,580,000 29.8 120,000 153 - 199 CA		\$ 1,711.00	\$ -
2.57	3,580,000 29.8 120,000 200 - 236 CA		\$ 1,787.00	\$ -
2.58	3,580,000 29.8 120,000 87 - 112 CA		\$ 1,576.00	\$ -
2.59	3,580,000 29.8 120,000 113 - 133 CA		\$ 1,650.00	\$ -
2.60	3,580,000 29.8 120,000 134 - 152 CA		\$ 1,857.00	\$ -
2.61	3,580,000 29.8 120,000 153 - 199 CA		\$ 2,056.00	\$ -
2.62	3,580,000 29.8 120,000 200 - 236 CA		\$ 1,787.00	\$ -
2.63	3,920,000 32.7 120,000 87 - 112 CA		\$ 1,576.00	\$ -
2.64	3,920,000 32.7 120,000 113 - 133 CA		\$ 1,650.00	\$ -
2.65	3,920,000 32.7 120,000 134 - 152 CA		\$ 1,857.00	\$ -
2.66	3,920,000 32.7 120,000 153 - 199 CA		\$ 2,056.00	\$ -
2.67	3,920,000 32.7 120,000 200 - 236 CA		\$ 2,132.00	\$ -
2.68	4,260,000 35.5 120,000 87 - 112 CA		\$ 2,032.00	\$ -
2.69	4,260,000 35.5 120,000 113 - 133 CA		\$ 1,873.00	\$ -
2.70	4,260,000 35.5 120,000 134 - 152 CA		\$ 2,203.00	\$ -
2.71	4,260,000 35.5 120,000 153 - 199 CA		\$ 2,501.00	\$ -
2.72	4,260,000 35.5 120,000 200 - 236 CA		\$ 2,584.00	\$ -
2.73	<b>TRIPLE FRAME - FULL IC REINFORCEMENT</b>			
2.74	5,688,000 47.4 120,000 87 - 112 CA		\$ 4,960.00	\$ -
2.75	5,688,000 47.4 120,000 113 - 133 CA		\$ 5,024.00	\$ -
2.76	5,688,000 47.4 120,000 134 - 152 CA		\$ 5,131.00	\$ -
2.77	5,688,000 47.4 120,000 153 - 199 CA		\$ 5,430.00	\$ -
2.78	5,688,000 47.4 120,000 200 - 236 CA		\$ 5,506.00	\$ -
2.79	Flush bright finish channel steel		\$ 113.00	\$ -
2.80	Extended stylized-silver-bright finish steel w/stone guard		\$ 1,495.00	\$ -
2.81	Extended - swept back steel, bright finish with stone guard - includes center tow pin		\$ 1,139.00	\$ -
2.82	Mill finish, flush mounted, unpainted aluminum		\$ 68.00	\$ -
2.83	Extended swept back channel steel (includes center tow pin) w/stone guard		\$ 805.00	\$ -
2.84	Extended swept back channel steel with bright finish w/painted center tow pin		\$ 620.00	\$ -
2.85	Extended swept back steel channel w/bright finish		\$ 258.00	\$ -
2.86	Extended swept back painted steel	1	STD	
2.87	Flush painted steel		AMENDMENT #1 FOR 2019 MODELS TA (15.00)	\$ -

Spec #	Description	Qty	Price	Subtotal
2.88	Flush stainless clad aluminum		\$ 143.00	\$ -
2.89	Plate type radiator guard		\$ 105.00	\$ -
2.90	Bright finish plate type radiator guard		\$ 258.00	\$ -
2.91	Tectyl 185 GW pigmented compound between frame rails		\$ 110.00	\$ -
2.92	BOC crossmember, steel HD back to back channel intermediate		\$ 66.00	\$ -
2.93	BOC & intermediate crossmember, HD I-Beam		\$ 332.00	\$ -
2.94	Frame rail clearance		\$ 62.00	\$ -

**3.0 FRONT AXLE/SUSPENSION/BRAKE/OPTION**

3.1	Set forward front axle option	1	STD	
3.2	12,000 front axle & matching suspension - Mack FXL12		STD	
3.3	14,600 front axle & matching suspension - Mack FXL14.6		\$ 771.00	\$ -
3.4	16,000 front axle and matching suspension			\$ -
3.5	18,000 front axle and matching suspension - Mack FXL18	1	\$ 1,361.00	\$ 1,361.00
3.6	20,000 front axle and matching suspension - Mack FXL20		\$ 2,147.00	\$ -
3.7	23,000 front axle and matching suspension - Mack FXL23		\$ 2,448.00	\$ -
3.8	Heavy duty front axle shocks	1	STD	
3.9	Front stabilizer bar			\$ -
3.10	Right hand air bag suspension per Spec 3.6, Driver controlled			\$ -
3.11	Left air bag suspension per Spec 3.6, Driver controlled			\$ -
3.12	Front axle lubrication cap with slotted venthole			
3.13	Front brake dust shields	1	\$ 18.00	\$ 18.00
3.14	Dual front auxiliary steering gear	1	\$ 569.00	\$ 569.00
3.15	RH spring build up for wing plow application		\$ 30.00	\$ -
3.16	LH spring build up for wing plow application		\$ 30.00	\$ -
3.17	All wheel drive front axle		\$ 43,000.00	\$ -
3.18	Twin Steer Front Axle		\$ 12,612.00	\$ -
3.19	Aluminum front hubs		\$ 53.00	\$ -
3.20	Centerfuse outboard mounted brake drums		\$ 217.00	\$ -
3.21	Multileaf front spring ILO taperleaf (2 leaf spring)		\$ 35.00	\$ -
3.22	HD multileaf front spring ILO taperleaf (2 leaf spring)		\$ 65.00	\$ -
3.23	HD taperleaf (3 leaf spring) ILO of taperleaf (2 leaf spring)	1	\$ 65.00	\$ 65.00
3.24	Meritor EX+ Air Disc Brakes requires Meritor rear brakes		\$ 653.00	\$ -
3.25	Meritor front slack adjustors - Need same slack on rear axle		\$ 1.00	\$ -
3.26	Meritor front slack with stainless steel pins		\$ 58.00	\$ -
3.27	Haldex front slack adjustors - Need same slack adjustor on rear axle		STD	
3.28	Haldex front slack with stainless steel pins	1	\$ 57.00	\$ 57.00
3.29	Meritor front brakes ILO of Bendix - requires Meritor rear brakes	1	\$ 131.00	\$ 131.00
3.30	Power steering reservoir with visible sight glass		\$ 30.00	\$ -

**4.0 TANDEM REAR AXLE/SUSPENSION/BRAKE/OPTIONS**

4.1	46,000# rear axle & matching suspension Make & Model - Mack SS462 Mack Camelback Suspension		\$ 2,240.00	\$ -
4.2	40,000# walking beam rear suspension and axle Make & Model - Meritor MT-40-14X4D with Hendrickson HMX400		\$ 1,558.00	\$ -
4.3	46,000# walking beam rear suspension and axle Make & Model Meritor RT-46-160 with Hendrickson HMX460		\$ 3,362.00	\$ -
4.4	40,000# air suspension and axle Make & Model Meritor MT-40-14X4D with Mack AL461 46,000 lbs. air suspension		\$ 1,578.00	\$ -
4.5	46,000# air suspension and axle Make & Model Meritor RT-46-160 with Mack AL461 46,000 lbs. air suspension		\$ 2,976.00	\$ -
4.6	Dash mounted air dump system - With air ride suspension		STD	

## VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
4.7	Driver activated differential lock on one rear axle (front axle rear axle _____, check one)		\$ 484.00	\$ -
4.8	Driver activated differential lock on both front and rear axles	1	\$ 968.00	\$ 968.00
4.9	Driver activated differential lock on both front and rear axles, and lubrication pump and filter system		\$ 1,210.00	\$ -
4.10	Meritor MT-40-14X4DP, both axles driver differential lock and pump, HMX400 40,000 # walking beam suspension		\$ 2,768.00	\$ -
4.11	Meritor RT-46-160P, both axles driver differential lock and pump, HMX460 46,000 # walking beam suspension		\$ 4,572.00	\$ -
4.12	½ round universal joints	1	STD	
4.13	Spicer 1810 HD drive line with half round universal joints		\$ 126.00	\$ -
4.14	Rear Dust Shields	1	\$ 34.00	\$ 34.00
4.15	Driver activated differential lock on both front and rear axles with individual switches		\$ 1,102.00	\$ -
4.16	Meritor 18 MXL extended lube		\$ 31.00	\$ -
4.17	Meritor 176 MXL extended lube		\$ 32.00	\$ -
4.18	Dana-spicer SPL170XL extended lube series	1	\$ 453.00	\$ 453.00
4.19	Dana-spicer SPL250XL extended lube series		\$ 493.00	\$ -
4.20	Dana-spicer SPL250HDXL extended lube series		\$ 502.00	\$ -
4.21	Dana-spicer SPL350HDXL extended lube series		\$ 776.00	\$ -
4.22	Mack S38R fabricated steel housing		STD	
4.23	Mack SB38 fabricated steel housing -40,000 # recertification		\$ 450.00	\$ -
4.24	Mack S40 40,000 # rear axle		\$ 450.00	\$ -
4.25	Mack S402 40,000 # cast iron housing		\$ 450.00	\$ -
4.26	Mack S440 44,000# fabricated steel housing		\$ 1,350.00	\$ -
4.27	Mack S440-46 fabricated steel housing - recertification		\$ 1,350.00	\$ -
4.28	Mack S462 46,000# cast ductile iron housing		\$ 1,800.00	\$ -
4.29	Mack S462R 46,000# cast ductile iron housing		\$ 1,800.00	\$ -
4.30	Meritor 40,000# MT-40-14X4C Amboid (High Entry)		\$ 765.00	\$ -
4.31	Meritor 40,000# MT-40-14X4C Hypoid (Low Entry)	1	\$ 765.00	\$ 765.00
4.32	Meritor 46,000# RT-46-160		\$ 2,163.00	\$ -
4.33	Meritor 46,000# Rt-46-164EH		\$ 2,163.00	\$ -
4.34	Spicer 46,000# DS405		\$ 2,628.00	\$ -
4.35	Spicer 46,000# D46-170H		\$ 4,305.00	\$ -
4.36	Mack SS38 Mack multileaf camelback spring without anti-sway springs		\$ (80.00)	\$ -
4.37	Mack SS38 multileaf camelback spring with anti-sway springs		STD	
4.38	Mack SSB 38 multileaf camelback spring (boost-a-load)		\$ (40.00)	\$ -
4.39	Mack SSB 38 multileaf camelback spring 40,000# recertification		\$ 273.00	\$ -
4.40	Mack SS40 44,000# multileaf camelback suspension without anti sway		\$ 226.00	\$ -
4.41	Mack SS40 44,000# multileaf camelback suspension with anti sway		\$ 330.00	\$ -
4.42	Mack SS40 44,000# multileaf camelback suspension 46,000# - recertification		\$ 228.00	\$ -
4.43	Mack SS462 44,000# multileaf camelback suspension without anti sway		\$ 336.00	\$ -
4.44	Mack SS462 44,000# multileaf camelback suspension with anti sway		\$ 440.00	\$ -
4.45	Mack AL-461 46,000# air ride		\$ 813.00	\$ -
4.46	Mack M-Ride 40 parabolic 2-leaf, 40,000# mental stiffeners		\$ 959.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
4.47	Mack M-Ride 40 parabolic 3-leaf, 40,000# stiffer than normal	1	\$ 959.00	\$ 959.00
4.48	Mack M-Ride 46 parabolic 3-leaf 46,000#		\$ 1,289.00	\$ -
4.49	HMX 400 Hendrickson Haulmax rubber suspension 40,000#		\$ 803.00	\$ -
4.50	HMX 460 Hendrickson Haulmax rubber suspension 46,000#		\$ 1,199.00	\$ -
4.51	Chambers 46,000# L high stability W#29 can		\$ 3,798.00	\$ -
4.52	PAX 460 High Stability Hendrickson Primaxx Air Suspension		\$ 1,319.00	\$ -
4.53	PAX 462 High Stability Hendrickson Primaxx Air Suspension		\$ 1,319.00	\$ -
4.54	Neway AD-246 air ride suspension		\$ 1,825.00	\$ -
4.55	Neway AD-252 air ride suspension		\$ 2,287.00	\$ -
4.56	Delete power divider lockout		\$ (153.00)	\$ -
4.57	Urethane bushing on Mack camelback suspension		\$ (58.00)	\$ -
4.58	55" axle spacing		\$ 122.00	\$ -
4.59	60" axle spacing		\$ 317.00	\$ -
4.60	Dual leveling valve air suspension height control		\$ 149.00	\$ -
4.61	Mack CRDP1501/1511 with interwheel power divider - both axles		\$ 2,735.00	\$ -
4.62	Outboard centrifuse rear brake drums		\$ 206.00	\$ -
4.63	Haldex automatic rear slack adjustor		STD	
4.64	Haldex automatic rear slack adjustor with stainless steel pins	1	\$ 96.00	\$ 96.00
4.65	Meritor automatic rear slack adjustor		\$ 1.00	\$ -
4.66	Meritor automatic rear slack adjustor with stainless steel pins		\$ 231.00	\$ -
4.67	Haldex S-ABA slack adjustors		\$ 50.00	\$ -
4.68	30/36 rear brake chamber		\$ 156.00	\$ -
4.69	Comet aluminum hubs w/preset bearings & seals		\$ 385.00	\$ -
4.70	Aluminum preset rear hubs with integrated spindle nut		\$ 37.00	\$ -
4.71	Chicago Rawhide (Scotseal Longlife) oil seal		\$ 59.00	\$ -
4.72	National/Federal Mogul		\$ 23.00	\$ -
4.73	Stemco-Grit Guard oil seals		\$ 63.00	\$ -
4.74	Stemco - Guardian oil seal		\$ 31.00	\$ -
4.75	Stemco (Voyager) oil seals		\$ (5.00)	\$ -
4.76	Scotseal longlife rear oil seals		\$ 59.00	\$ -
4.77	Air Disc Brake (17") H-Type - Require Air Disc Front Brakes & M-Ride 3 leaf suspension		\$ 2,430.00	\$ -
4.78	Bendix ES165-08D, 16.5" x 8 5/8" Cast Spider - Require M-Ride suspension. N/A with dust shields		\$ 272.00	\$ -
4.79	Meritor rear brakes - 16.5"7" Q+	1	\$ 115.00	\$ 115.00
4.80	Meritor rear brakes - 16.5" x 8 5/8+ Q+ - N/A with dust shields		\$ 291.00	\$ -
4.81	Meritor rear brakes - 16.5" x 8"+ Q+ - N/A with dust shields		\$ 213.00	\$ -
4.82	13,500 lbs. Hendrickson steerable composite HLUC-2 pusher axle - includes tires and rims		\$ 9,791.00	\$ -
4.83	10,000 lbs. Hendrickson steerable composite HLUC-2 pusher axle - includes tires and rims		\$ 9,791.00	\$ -
4.84	20,000 lbs. Watson-Chalin steerable SL-2089 Thu Track Series pusher axle - includes tire and rims		\$ 12,381.00	\$ -
4.85	13,200 lbs. Watson-Chalin steerable SL-1187 Thu Track Series pusher axle - includes tire and rims		\$ 10,173.00	\$ -
4.86	20,000 lbs. Watson-Chalin non-steerable AL-2200 Atlas Series pusher axle - includes tire and rims		\$ 9,198.00	\$ -
4.87	20,000 lbs. Hendrickson non - steerable composite HLM pusher axle - includes tires and rims		\$ 9,091.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
4.88	13,200 lbs. Hendrickson steerable HLU2Z2Z pusher axle - includes tires and rims		\$ 9,791.00	\$ -
4.89	20,000 lbs. Hendrickson Paralift HLP20 steerable pusher axle - includes tires and rims		\$ 11,192.00	\$ -
4.90	13,500 lbs. Hendrickson steerable composite HLUC-2 tag axle - includes tires and rims		\$ 9,791.00	\$ -
4.91	10,000 lbs. Hendrickson steerable composite HLUC-2 tag axle - includes tires and rims		\$ 9,791.00	\$ -
4.92	20,000 lbs. Watson-Chalin steerable SL-2089 Thu Track Series tag axle - includes tire and rims		\$ 12,381.00	\$ -
4.93	13,200 lbs. Watson-Chalin steerable SL-1187 Thu Track Series tag axle - includes tire and rims		\$ 10,173.00	\$ -
4.94	20,000 lbs. Watson-Chalin non-steerable AL-2200 Atlas Series tag axle - includes tire and rims		\$ 9,198.00	\$ -
4.95	20,000 lbs. Hendrickson non - steerable composite HLM tag axle - includes tires and rims		\$ 9,091.00	\$ -
4.96	13,200 lbs. Hendrickson steerable HLU2Z2Z tag axle - includes tires and rims		\$ 9,791.00	\$ -
4.97	20,000 lbs. Hendrickson Paralift HLP20 steerable tag axle - includes tires and rims		\$ 11,192.00	\$ -
4.98	6S/6M systems sensing both rear axle wheel end sensors		\$ 440.00	\$ -
4.99	Furnish Meritor wide track axle option - Need for Super Singles		\$ 1,032.00	\$ -

**5.0 Fifth Wheel options**

5.1	Frame end tapered and open			\$ -
5.2	Frame end tapered and closed		\$ 30.00	\$ -
5.3	Fixed fifth wheel - Holland FW-35		\$ 684.00	\$ -
5.4	Mechanical slide fifth wheel - Holland FW35 Travel - 24" slide		\$ 562.00	\$ -
5.5	Air operated slide fifth wheel - Holland FW35 Travel 24" slide		\$ 986.00	\$ -
5.6	Stainless 1/4 fenders, mounted front of tandems		\$ 109.00	\$ -
5.7	Plastic 1/4 fenders, mounted front of tandems		\$ 110.00	\$ -
5.8	Tractor package hookup		\$ 297.00	\$ -
5.9	Behind cab deck plate		\$ 681.00	\$ -
5.10	Holland fixed with non-tilt 5th wheel		\$ 1,385.00	\$ -
5.11	Holland manual slide 5th wheel		\$ 537.00	\$ -
5.12	Mack mud flaps with brackets		\$ 98.00	\$ -
5.13	Betts B60 stainless steel angled mud flap brackets		\$ 161.00	\$ -
5.14	Hose tender & towel bar assembly		\$ 48.00	\$ -
5.15	Coiled trailer air hose		\$ 28.00	\$ -
5.16	Coiled trailer electrical hose		\$ 44.00	\$ -
5.17	Air Weight AW5800 onboard scales		\$ 963.00	\$ -
5.18	Medium height 5th wheel ramp guide		\$ 192.00	\$ -
5.19	Trailer hook up light		\$ 37.00	\$ -

**6.0 TIRES/RIMS OPTIONS:**

6.1	Nylon wafers or wheel guards on all wheels (10 ea.)	1	\$ 44.00	\$ 44.00
6.2	Heavier 7500 lb. 22.5 x 8.25 Steel rims in lieu of standard 7300# rims (10 ea.)		STD	
6.3	Heavier 7500 lb. 22.5 x 8.25 Steel rims in lieu of standard 7300# rims (8 ea.) in rear only		\$ 16.00	\$ -
6.4	11R 22.5 H front tires		\$ 39.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
6.5	12R 22.5 H front tires		\$ 198.00	\$ -
6.6	9000 lb. 22.5 9" front steel rims, 315/80R 22.5 J front tires		\$ 187.00	\$ -
6.7	10,000 lb. 22.5 9" front steel rims, 315/80R 22.5 J front tires	1	\$ 407.00	\$ 407.00
6.8	10,500 lb. 22.5 x 12.25 front steel rims, 385/65R 22.5 J front tires		\$ 609.00	\$ -
6.9	10,500 lb. 22.5 x 12.25 front steel rims, 425/65R 22.5 J front tires		\$ 669.00	\$ -
6.10	11R 22.5 H rear tires		\$ 656.00	\$ -
6.11	7,300 lb. 24.5" x 8.25" steel front rims		\$ 5.00	\$ -
6.12	7300 lb. 24.5" x 8.25" rear steel rims		\$ 44.00	\$ -
6.13	8,000 lb. 24.5" x 8.25" steel front rims		\$ 10.00	\$ -
6.14	8,000 lb. 24.5" x 8.25" steel rear rims		\$ 164.00	\$ -
6.15	11R 24.5 G front tires		\$ 63.00	\$ -
6.16	11R 24.5 H front tires		\$ 105.00	\$ -
6.17	11R 24.5 G rear tires		\$ 164.00	\$ -
6.18	11R 24.5 H rear tires		\$ 480.00	\$ -
6.19	Steel spare rim, size 22.5 x 8.25		\$ 125.00	\$ -
6.20	Steel spare rim, size 24.5 x 8.25		\$ 148.00	\$ -
6.21	Steel spare rim, size 22.5 x 9.0		\$ 380.00	\$ -
6.22	Steel spare rim, size 22.5 x 12.25		\$ 430.00	\$ -
6.23	12R22.5 H front tires		\$ 439.00	\$ -
6.24	12R 22.5 H rear tires		\$ 1,752.00	\$ -
6.25	Wheel lug wrench - includes handle		\$ 48.00	\$ -
6.26	Aluminum front wheel - 22.5 x 8.25		\$ 141.00	\$ -
6.27	Aluminum front wheel - 24.5 x 8.25		\$ 156.00	\$ -
6.28	Aluminum front wheel - 22.5 x 9.0		\$ 329.00	\$ -
6.29	Aluminum front wheel - 22.5 x 12.25		\$ 387.00	\$ -
6.30	Polished aluminum front wheel		\$ 48.00	\$ -
6.31	Dura-bright bright finish front wheels		\$ 204.00	\$ -
6.32	Wheel finishing with extra polished front wheels		\$ 76.00	\$ -
6.33	Aluminum rear wheels - 22.5 x 8.25		\$ 492.00	\$ -
6.34	Aluminum rear wheels - 24.5 x 8.25		\$ 600.00	\$ -
6.35	Polished aluminum rear wheel four outboard of dual wheels		\$ 132.00	\$ -
6.36	Polished aluminum rear wheel all eight (8) wheels		\$ 265.00	\$ -
6.37	Dura-bright bright finish on all eight (8) rear wheels		\$ 1,334.00	\$ -
6.38	Dura-bright bright finish on all four (4) outboard rear wheels		\$ 667.00	\$ -
6.39	11R22.5 G Bridgestone M843 front tires		\$ 223.00	\$ -
6.40	11R22.5 G Michelin XZE2 front tires		\$ 296.00	\$ -
6.41	315/80R22.5 L Michelin XZA1 front tires		\$ 532.00	\$ -
6.42	385/65R22.5 J Michelin XZY3 front tires		\$ 712.00	\$ -
6.43	425/65R22.5 L Michelin XZY3 front tires		\$ 959.00	\$ -
6.44	11R22.5 G Bridgestone M843 rear tires		\$ 892.00	\$ -
6.45	11R22.5 G Michelin XDN2 rear tires		\$ 1,892.00	\$ -
6.46	11R22.5 H Michelin XDN2 rear tires		\$ 1,964.00	\$ -
6.47	11R22.5 G Goodyear G622RSD rear tires		\$ 2,504.00	\$ -
6.48	11R22.5 H Goodyear G622RSD rear tires		\$ 2,672.00	\$ -

**7.0 BRAKE SYSTEM OPTIONS:**

7.1	Wabco System Saver 1200 E heated air dryer	1	STD	
7.2	Manual cable drain valves on air tanks with lanyard on all tanks		\$ 24.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
7.3	Heated air tank			
7.4	Auto drain valves on air tanks		\$ 31.00	\$ -
7.5	MGM type TR-T rear brake chambers	1	\$ 50.00	\$ 50.00
7.6	S.S. pins on slack adjuster yoke (2 ea. per yoke) For all air brake chambers			\$ -
7.7	Inverted rear brake chamber mounting in lieu of regular mounting			\$ -
7.8	Relocate air dryer		\$ 49.00	\$ -
7.9	Bendix AD9 heated air dryer		\$ 118.00	\$ -
7.10	Bendix AD-IP heated air dryer		\$ 164.00	\$ -
7.11	Meritor/Wabco system twin heated air dryer		\$ 539.00	\$ -
7.12	Auto heated drain valve- heated supply tank, manual petcock		\$ 42.00	\$ -
7.13	Auto heated drain valve- heated supply tank, with lanyard on all other tanks		\$ 72.00	\$ -
7.14	Aluminum air reservoirs		\$ 192.00	\$ -
7.15	Polished aluminum air reservoirs		\$ 252.00	\$ -
7.16	Increase air capacity for installation of extra axles		\$ 289.00	\$ -
7.17	MACK Road Stability Adv. Bendix ABS/ATC/RSA w/YAW control with mud/snow switch		\$ 1,873.00	\$ -
7.18	Meritor/Wabco ABS system w/o automatic traction control		\$ 142.00	\$ -
7.19	Bendix ABS system with traction control		\$ 270.00	\$ -
7.20	Meritor/Wabco ABS system w/auto traction control		\$ 357.00	\$ -
7.21	Furnish automatic traction control (ATC full disable switch)		\$ 105.00	\$ -
7.22	Lanyard control on supply wet tank		\$ 16.00	\$ -
7.23	Haldex "Gold Seal" brake chamber		\$ 1.00	\$ -
7.24	Haldex "Life Seal" brake chamber	1	STD	
7.25	MGM TR 30/30 LP3 (3" Stroke) brake chamber		\$ 105.00	\$ -
7.26	MGM LTR (3" Stroke) brake chamber		\$ 285.00	\$ -
7.27	MGM TR3030LP3THD		\$ 133.00	\$ -
7.28	MGM TR-T (Tamper Resistant brake chamber) reclock inlet ports for optimum ground clearance		\$ 68.00	\$ -
7.29	Haldex "Gold Seal" 3.0" stroke brake chamber		\$ 399.00	\$ -
7.30	Electric horn sound when driver door open with park brake released		\$ 67.00	\$ -
7.31	Alarm to sound when driver door open & parking brake not on		\$ 43.00	\$ -
7.32	Schreader valve located in supply tank		\$ 47.00	\$ -
7.33	Schreader valve, secondary		\$ 47.00	\$ -
7.34	Two (2) valve dual brake system-trailer supply and tractor-trailer park		\$ 42.00	\$ -
7.35	Relocate all air reservoir in frame		\$ 48.00	\$ -
7.36	Air reservoir in frame, one reservoir on the RH rail behind Cleartech		\$ 48.00	\$ -
7.37	Never-seize to brake shoes pins & cam rollers		\$ 33.00	\$ -
8.0	<b>ENGINE/EXHAUST AND FUEL TANKS OPTIONS:</b> <b>(List Make &amp; Model, H.P., torque of engine and exhaust and fuel tank options)</b>			
8.1	Mack MP7-325M 325HP@1400-1900 RPM (Peak) 2100 RPM Gov 1250 LB-FT Torque		STD	
8.2	Mack MP7-355A 355HP@1500-1800 RPM (Peak) 2100 RPM Gov 1250 LB-FT Torque		\$ 481.00	\$ -

## VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
8.3	Mack MP7-375M 375HP@1500-1900 RPM (Peak) 2100 RPM Gov 1360 LB-FT Torque		\$ 813.00	\$ -
8.4	Mack MP7-425M 425HP@1500-1800 RPM (Peak) 2100 RPM Gov 1560 LB-FT Torque		\$ 1,508.00	\$ -
8.5	Mack MP7-345C 345HP@1450-1700 RPM (Peak) 1950 RPM Gov 1360 LB-FT Torque		\$ 300.00	\$ -
8.6	Mack MP7-365C 365HP@1400-1700 RPM (Peak) 1950 RPM Gov 1460 LB-FT Torque		\$ 651.00	\$ -
8.7	Mack MP7-395A 395HP@1450-1700 RPM (Peak) 1950 RPM Gov 1560 LB-FT Torque		\$ 1,112.00	\$ -
8.8	Mack MP7-395C 395HP@1450-1700 RPM (Peak) 1950 RPM Gov 1560 LB-FT Torque		\$ 1,112.00	\$ -
8.9	Mack MP8-415C 415HP@1400-1700 RPM (Peak) 1950 RPM Gov 1660 LB-FT Torque		\$ 2,064.00	\$ -
8.10	Mack MP8-445C 445HP@1300-1700 RPM (Peak) 1950 RPM Gov 1860 LB-FT Torque		\$ 2,589.00	\$ -
8.11	Mack MP8-505C 505HP@1500-1700 RPM (Peak) 1950 RPM Gov 1860 LB-FT Torque		\$ 3,311.00	\$ -
8.12	Mack MP8-425M 425HP@1500-1900 RPM (Peak) 21000 RPM Gov 1560 LB-FT Torque	1	\$ 2,247.00	\$ 2,247.00
8.13	Mack MP8-455M 455HP@1500-1900 RPM (Peak) 21000 RPM Gov 1760 LB-FT Torque		\$ 2,635.00	\$ -
8.14	Mack MP8-505M 505HP@1500-1900 RPM (Peak) 21000 RPM Gov 1860 LB-FT Torque		\$ 3,759.00	\$ -
8.15	Clear Back of Cab - DPF & SCR Frame Mounted , RH Side under Cab	1	\$ 114.00	\$ 114.00
8.16	PK7-17C2 93 gallon sleeved fuel tank, 20" clearance for outrigger/wing plow		\$ 317.00	\$ -
8.17	Cleartech, DPF RH side under cab w/SCR vertical RH side of cab		\$ 601.00	\$ -
8.18	Cleartech with DPF vertical RH side BOC, w/SCR vertical LH side BOC		\$ 3,308.00	\$ -
8.19	No Muffler, Single (R/S) Vertical Exhaust Cab Mounted, Lower Ventura Diffuser, Turned End	1	\$ 318.00	\$ 318.00
8.20	No Muffler, Single (R/S) Vertical Exhaust Cab Mounted, Lower Ventura Diffuser, Plain End		\$ 318.00	\$ -
8.21	Single (R/S) Vertical Straight Exhaust Stack Plain End		\$ (16.00)	\$ -
8.22	Single (R/S) Vertical Straight Exhaust Stack Turned Out	1	STD	
8.23	Single (R/S) Vertical Straight Exhaust Stack Plain End Perf Stack Diffuser		\$ 32.00	\$ -
8.24	Single (R/S) Vertical Straight Exhaust Stack Plain End Side Outlet Diffuser		\$ 126.00	\$ -
8.25	Single (R/S) Vertical Straight Exhaust Stack Plain Top Outlet Diffuser		\$ 126.00	\$ -
8.26	Dual Vertical Straight Exhaust Stack Plain End - N/A with Allison Transmission		\$ 1,065.00	\$ -
8.27	Dual Vertical Straight Exhaust Stack Turned Out End - N/A with Allison Transmission		\$ 1,091.00	\$ -
8.28	Dual Vertical Straight Exhaust Stack Plain Side Outlet Diffuser - N/A with Allison Transmission		\$ 1,507.00	\$ -
8.29	Dual Vertical Straight Exhaust Stack Plain Top Outlet Diffuser - N/A with Allison Transmission		\$ 1,507.00	\$ -
8.30	Single, Bright finish heat shield & stack	1	\$ 65.00	\$ 65.00
8.31	Dual, Bright finish heat shield & stack		\$ 130.00	\$ -
8.32	Single, Bright finish heat shield, stack & elbow		\$ 162.00	\$ -
8.33	Dual, Bright finish heat shield, stack & elbow		\$ 344.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
8.34	Single, Bright finish stack only		\$ 50.00	\$ -
8.35	Dual, Bright finish stack only		\$ 99.00	\$ -
8.36	Single, Bright finish lower elbow & stack		\$ 148.00	\$ -
8.37	Dual, Bright finish lower elbow & stack		\$ 294.00	\$ -
8.38	Single, Bright finish heat shield only		\$ 16.00	\$ -
8.39	Dual, Bright finish heat shield only		\$ 31.00	\$ -
8.40	Bright finish stainless steel heat shield for frame mounted Mack Cap DPF	1	\$ 171.00	\$ 171.00
8.41	50 Gallon LH steel 22" Dia fuel tank		\$ (118.00)	\$ -
8.42	66 Gallon LH steel 22" Dia fuel tank		\$ (96.00)	\$ -
8.43	72 Gallon LH steel 26" Dia fuel tank		\$ (62.00)	\$ -
8.44	88 Gallon LH steel 22" Dia fuel tank		\$ 164.00	\$ -
8.45	93 Gallon LH steel 26" Dia fuel tank		\$ 267.00	\$ -
8.46	116 Gallon LH steel 22" Dia fuel tank		\$ 222.00	\$ -
8.47	50 Gallon LH aluminum 22" Dia fuel tank		\$ (64.00)	\$ -
8.48	66 Gallon LH aluminum 22" Dia fuel tank		\$ (45.00)	\$ -
8.49	72 Gallon LH aluminum 26" Dia fuel tank		\$ 24.00	\$ -
8.50	88 Gallon LH aluminum 22" Dia fuel tank		\$ 231.00	\$ -
8.51	93 Gallon LH aluminum 26" Dia fuel tank		\$ 272.00	\$ -
8.52	116 Gallon LH aluminum 22" Dia fuel tank		\$ 292.00	\$ -
8.53	50 Gallon LH Steel D-Shape		\$ (118.00)	\$ -
8.54	66 Gallon LH Steel D-Shape		\$ (68.00)	\$ -
8.55	88 Gallon LH Steel D-Shape		\$ 101.00	\$ -
8.56	116 Gallon LH Steel D-Shape		\$ 300.00	\$ -
8.57	50 Gallon LH Aluminum D-Shape		\$ (118.00)	\$ -
8.58	66 Gallon LH Aluminum D-Shape		\$ (27.00)	\$ -
8.59	88 Gallon LH Aluminum D-Shape		\$ 173.00	\$ -
8.60	93 Gallon LH Aluminum D-Shape		\$ 195.00	\$ -
8.61	116 Gallon LH Aluminum D-Shape		\$ 367.00	\$ -
8.62	66 Gallon LH Steel D-Shape with Integral DEF Tank		\$ (47.00)	\$ -
8.63	88 Gallon LH Steel D-Shape with Integral DEF Tank		\$ 213.00	\$ -
8.64	111 Gallon LH Steel D-Shape with Integral DEF Tank		\$ 325.00	\$ -
8.65	66 Gallon LH Aluminum D-Shape with Integral DEF Tank		STD	
8.66	72 Gallon LH Aluminum D-Shape 26" Dia. with Integral DEF Tank		\$ 171.00	\$ -
8.67	88 Gallon LH Aluminum D-Shape with Integral DEF Tank	1	\$ 240.00	\$ 240.00
8.68	93 Gallon LH Aluminum D-Shape 26" Dia. with Integral DEF Tank		\$ 304.00	\$ -
8.69	111 Gallon LH Aluminum D-Shape with Integral DEF Tank		\$ 378.00	\$ -
8.70	111 & 66 Gallon Aluminum D-Shape tanks, 66 Gallon isolated for Hyd oil		\$ 839.00	\$ -
8.71	50 Gallon RH steel 22" Dia fuel tank		\$ 503.00	\$ -
8.72	66 Gallon RH steel 22" Dia fuel tank		\$ 529.00	\$ -
8.73	88 Gallon RH steel 22" Dia fuel tank		\$ 814.00	\$ -
8.74	116 Gallon RH steel 22" Dia fuel tank		\$ 871.00	\$ -
8.75	50 Gallon RH aluminum 22" Dia fuel tank		\$ 570.00	\$ -
8.76	66 Gallon RH aluminum 22" Dia fuel tank		\$ 593.00	\$ -
8.77	88 Gallon RH aluminum 22" Dia fuel tank		\$ 879.00	\$ -
8.78	116 Gallon RH aluminum 22" Dia fuel tank		\$ 849.00	\$ -
8.79	50 Gallon RH Steel D-Shape		\$ 503.00	\$ -
8.80	66 Gallon RH Steel D-Shape		\$ 566.00	\$ -
8.81	88 Gallon RH Steel D-Shape		\$ 751.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
8.82	116 Gallon RH Steel D-Shape		\$ 950.00	\$ -
8.83	50 Gallon RH Aluminum D-Shape		\$ 569.00	\$ -
8.84	66 Gallon RH Aluminum D-Shape		\$ 617.00	\$ -
8.85	88 Gallon RH Aluminum D-Shape		\$ 822.00	\$ -
8.86	116 Gallon RH Aluminum D-Shape		\$ 1,016.00	\$ -
8.87	Single polished aluminum fuel tank		\$ 197.00	\$ -
8.88	Dual polished aluminum fuel tank		\$ 393.00	\$ -
8.89	Isolate RH fuel tank from fuel system for hyd oil		\$ 30.00	\$ -
8.90	Dual draw & return fuel system		\$ 82.00	\$ -
8.91	Filter neck screen for fuel tank		\$ 71.00	\$ -
8.92	Lockable fuel tank cap		\$ 31.00	\$ -
8.93	Bright finish DPF tank cover - Requires with bright finish tanks		\$ 171.00	\$ -
8.94	Bright finish DEF tank cover		\$ 29.00	\$ -
8.95	Bright Finish Aluminum steps & stainless steel bright finish straps		\$ 189.00	\$ -
8.96	Bright Finish Fuel Tank Straps - Single Tank	1	\$ 32.00	\$ 32.00
8.97	Flocs oil change system w/disconnecting fittings		\$ 114.00	\$ -
8.98	Engine oil drain kit, Flocs, SAE 100R2 hose		\$ 136.00	\$ -

**9.0 ENGINE RELATED OPTIONS:**

9.1	Oil fill and dipstick EZ access			\$ -
9.2	Delco 35 SI Brushless Alternator, 135 AMP		\$ 102.00	\$ -
9.3	Delco 24 SI Alternator, 130 AMP	1	STD	
9.4	Delco 24 SI Alternator, 145 AMP		\$ 18.00	\$ -
9.5	Leece-Neville Alternator, 145 AMP		\$ 70.00	\$ -
9.6	Dual element air cleaner			
9.7	Donaldson Single Stage Air cleaner per spec 12.1	1	\$ 278.00	\$ 278.00
9.8	Thumb screws for Donaldson. Single stage Air Cleaner			\$ -
9.9	Fuel/water separator/heated/ Thermostatically controlled, ___ (Brand)			\$ -
9.10	Davco 382 fuel/water separator, non heated			\$ -
9.11	Non-heated fuel/water separator, Mack w/manual drain valve (integral w/primary fuel filter)	1	STD	
9.12	Coolant spin on filter/conditioner	1	\$ 47.00	\$ 47.00
9.13	Front engine powered take off adapter and radiator cut out	1	\$ 103.00	\$ 103.00
9.14	Air applied fan drive, Kysor two speed K32 Duro speed fan		\$ 135.00	\$ -
9.15	Air applied fan drive, _____(Brand)			\$ -
9.16	Viscous fan drive - Behr Electronically modulated	1	STD	
9.17	Radiator hose package (Silicone) per Spec 12.2	1	\$ 240.00	\$ 240.00
9.18	Curved exhaust pipe end	1	STD	
9.19	Fuel tank per specification 12.7			\$ -
9.20	Engine block heater		\$ 65.00	\$ -
9.21	In line fuel heater		\$ 407.00	\$ -
9.22	In tank fuel heater		\$ 351.00	\$ -
9.23	Fuel cooler			\$ -
9.24	Radiator bug screen	1	STD	
9.25	Engine brake system	1	\$ 604.00	\$ 604.00
9.26	Relocate air dryer		\$ 66.00	\$ -
9.27	Extended life anti-freeze	1	\$ 20.00	\$ 20.00
9.28	Starter motor options			\$ -
9.29	Starter motor options - Delco 39MT-MXT	1	STD	

# VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
9.30	Mitsubishi electric 105P planetary gear reduction		\$ 46.00	\$ -
9.31	Relocate fuel filter		\$ 38.00	\$ -
9.32	Non-heated fuel/water separator, Racor 1000 FH		\$ 349.00	\$ -
9.33	Silicone radiator & heater hose with gate valve on each heater hose		\$ 201.00	\$ -
9.34	Silicone radiator, spring clamps on radiator & heater, 1/4 turn ball valve heater hose		\$ 212.00	\$ -
9.35	Mack brand EPDM radiator & heater hoses with 1/4 turn ball valve		\$ 79.00	\$ -
9.36	Mack brand EPDM radiator & heater hoses with constant torque clamps on all coolant lines		\$ 22.00	\$ -
9.37	Leece-Neville Alternator, 200 AMP		\$ 464.00	\$ -
9.38	Leece-Neville Alternator, 270 AMP		\$ 659.00	\$ -
9.39	Leece-Neville Alternator, 160 AMP Brushless		\$ 106.00	\$ -
9.40	Delco 24 SI Alternator, 160 AMP		\$ 54.00	\$ -
9.41	Delco 36SI Alternator, 165A Amp Brushless		\$ 178.00	\$ -
9.42	Delco 36SI Alternator, 165A Amp Brushless, w/remote voltage sensing		\$ 166.00	\$ -
9.43	Leece-Neville Alternator, 140 Amp		\$ 49.00	\$ -
9.44	Leece-Neville Alternator, 160 AMP Brush		\$ 103.00	\$ -
9.45	Meritor/Wabco 636 (37.4 CFM) air compressor		\$ 783.00	\$ -
9.46	Without bug screen		\$ (22.00)	\$ -
9.47	Winterfront over radiator mtg bug screen		\$ 97.00	\$ -
9.48	Winter front cover only		\$ 52.00	\$ -
9.49	Corrosion resistant oil pan - Recommended for snow plow trucks	1	\$ 126.00	\$ 126.00
9.50	Stainless steel oil pan		\$ 1,950.00	\$ -
9.51	Davco 382 heated fuel-water separator	1	\$ 387.00	\$ 387.00
9.52	Racor fuel filter 1000 FH, 12V electrical heater with Mack integral fuel-water separator		\$ 374.00	\$ -
9.53	120V, 1500W block heater with 150W oil pan heater wired to same receptacle		\$ 137.00	\$ -
9.54	Electric preheater	1	\$ 53.00	\$ 53.00
9.55	Tether device -furnish cap retainer for oil fill, radiator overflow tank, battery box & tool box when furnish		\$ 23.00	\$ -
9.56	Electric primer pump (Mack engine) with momentary switch located LH rail BOC		\$ 96.00	\$ -
9.57	Rear engine PTO (Repto)		\$ 1,817.00	\$ -
9.58	Furnish transmission thru shaft for local installation of RMPTO for Fuller transmission (lower left)		\$ 28.00	\$ -
9.59	Provision for local installation of rear mounted PTO (lower center) includes dash mounted indicator light		\$ 159.00	\$ -
9.60	Air operated PTO control - includes in cab control (RMPTO only)		\$ 118.00	\$ -
9.61	PTO switch and light with wiring and piping		\$ 156.00	\$ -
9.62	PTO switch and light with wiring and piping - M-Drive transmission		\$ 156.00	\$ -

**TRANSMISSION OPTIONS:**

10.0 **(After the first Six listed options, list manual and automatic transmission options. List make and model, # of speeds, type of shifting and whether or not transmission includes PTO gear(s) or not). Example: Allison 3000 HS, 5 speed, push button, no PTO.**

10.1	2 plate 14" ceramic clutch option for manual transmission		\$	-
10.2	2 plate 15½" ceramic clutch option for manual transmission		\$	-

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
10.3	External grease fitting for throw out bearing		\$ 7.00	\$ -
10.4	Adjustment free option for 2 plate clutches		\$ 47.00	\$ -
10.5	Synthetic (TranSynd) lubrication for Automatic Transmission	1	\$ 301.00	\$ 301.00
10.6	Synthetic lubrication for manual transmission		STD	
10.7	Factory option lube - transmission		\$ (56.00)	\$ -
10.8	Allison 3000-RDS 5/6 speed push button, PTO		\$ 6,147.00	\$ -
10.9	Allison 3000-RDS 5/6 speed push button, PTO, w/output retarder		\$ 8,178.00	\$ -
10.10	Allison 3000-EVS 6 speed push button, PTO		\$ 8,108.00	\$ -
10.11	Allison 4000-RDS 5 speed push button, PTO		\$ 14,280.00	\$ -
10.12	Allison 4000-RDS 5/6 speed push button, PTO		\$ 13,776.00	\$ -
10.13	Allison 4000-RDS 6 speed push button, PTO, w/output retarder		\$ 13,536.00	\$ -
10.14	Allison 4000-EVS 6 speed push button, PTO		\$ 14,972.00	\$ -
10.15	Allison 4500-RDS 6 speed push button, PTO	1	\$ 13,776.00	\$ 13,776.00
10.16	Allison 4500-RDS-R 6 speed, with retarder, push button, PTO		\$ 16,776.00	\$ -
10.17	Allison 4500-EVS 6 speed push button, PTO		\$ 14,972.00	\$ -
10.18	Mack TMD12AFD-HD automated 12 speed transmission (direct drive)		\$ 3,718.00	\$ -
10.19	Mack TMD12AFD-HD automated 12 speed transmission (over drive)		\$ 3,718.00	\$ -
10.20	Mack TMD13AFD-HD automated 13 speed. Transmission, creeper/multi-speed reverse (direct drive)		\$ 7,438.00	\$ -
10.21	Mack TMD13AFD-HD automated 13 speed. Transmission, creeper/multi-speed reverse (over drive)		\$ 7,438.00	\$ -
10.22	Mack TMD13AFD-HD automated 14 speed. Transmission, ultra-low creeper/multi-speed reverse (over drive)		\$ 7,839.00	\$ -
10.23	Mack T309, 9 speed transmission, PTO		STD	
10.24	Mack T309LR, 9 speed transmission, PTO		\$ 142.00	\$ -
10.25	Mack T310, 10 speed manual transmission, PTO		\$ (516.00)	\$ -
10.26	Mack T310M, 10 speed manual transmission, PTO		\$ 1,029.00	\$ -
10.27	Mack T310ME, 10 speed manual transmission, PTO		\$ 1,193.00	\$ -
10.28	Mack T310MLR, 10 speed manual transmission, PTO		\$ 1,250.00	\$ -
10.29	Fuller FRO-14210C, 10 speed manual transmission, PTO		\$ 377.00	\$ -
10.30	Fuller RTO-14908LL, 10 speed manual transmission, PTO		\$ 855.00	\$ -
10.31	Fuller FRO-15210C, 10 speed manual transmission, PTO		\$ 1,639.00	\$ -
10.32	Fuller FRO-16210C, 10 speed manual transmission, PTO		\$ 1,298.00	\$ -
10.33	Fuller RTO-16908LL, 10 speed manual transmission, PTO		\$ 1,585.00	\$ -
10.34	Fuller FRO-18210C, 10 speed manual transmission, PTO		\$ 1,614.00	\$ -
10.35	Fuller RTO-14909ALL, 11 speed manual transmission, PTO		\$ 1,390.00	\$ -
10.36	Fuller RTO-16908ALL, 11 speed manual transmission, PTO		\$ 2,102.00	\$ -
10.37	Mack T313LR, 13 speed manual transmission, PTO		\$ 1,128.00	\$ -
10.38	Mack T313, 13 speed manual transmission, PTO		\$ 1,089.00	\$ -
10.39	Fuller RTLO-16913A, 13 speed manual transmission, PTO		\$ 2,111.00	\$ -
10.40	Fuller RTLO-18913A, 13 speed manual transmission, PTO		\$ 2,848.00	\$ -
10.41	Fuller RTO-16915, 15 speed manual transmission, PTO		\$ 2,220.00	\$ -
10.42	Mack T318LR21, 18 speed manual transmission, PTO		\$ 1,561.00	\$ -
10.43	Mack T318LR, 18 speed manual transmission, PTO		\$ 1,277.00	\$ -
10.44	Mack T318, 18 speed manual transmission, PTO		\$ 1,306.00	\$ -
10.45	Fuller RTLO-16918B, 18 speed manual transmission, PTO		\$ 2,725.00	\$ -
10.46	Fuller RTLO-18918B, 18 speed manual transmission, PTO		\$ 3,407.00	\$ -
10.47	Air assist clutch		\$ 359.00	\$ -
10.48	Mechanical clutch cable		\$ 160.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
10.49	Open grated clutch pedal		\$ 14.00	\$ -
10.50	Transmission oil cooler	1	STD	
10.51	Driveshaft guard for center bearing		\$ 27.00	\$ -
10.52	Transmission dust proofing		\$ 15.00	\$ -
10.53	T-Handle shift lever for Allison - Floor mounted		\$ 203.00	\$ -
10.54	Allison shift to neutral when park brake engaged	1	STD	
10.55	3rd or 4th gear hold for Allison transmission		\$ 300.00	\$ -
10.56	Stainless steel transmission coolant pipes	1	\$ 175.00	\$ 175.00
10.57	Allison fill tune and dip stick under hood		\$ 138.00	\$ -
10.58	Remote lube fittings: clutch release, brg & both cross-shaft; mounted under LH door		\$ 50.00	\$ -
10.59	GP1-23 Parker gear pump - requires M-Drive transmission and RMPO		\$ 425.00	\$ -
10.60	GP1-41 Parker gear pump - requires M-Drive transmission and RMPO		\$ 434.00	\$ -
10.61	GP1-60 Parker gear pump - requires M-Drive transmission and RMPO		\$ 548.00	\$ -
10.62	GP1-80 Parker gear pump - requires M-Drive transmission and RMPO		\$ 588.00	\$ -
10.63	F1-61R Parker gear pump - requires M-Drive transmission and RMPO		\$ 637.00	\$ -
10.64	F1-81R Parker gear pump - requires M-Drive transmission and RMPO		\$ 710.00	\$ -
10.65	F1-101R Parker gear pump - requires M-Drive transmission and RMPO		\$ 857.00	\$ -

**11.0 ELECTRICAL OPTIONS:**

11.1	Resettable circuit breaker electrical protection			\$ -
11.2	Automatic reset circuit breakers			\$ -
11.3	Solid state circuit protection			\$ -
11.4	Circuit box under hood or end of frame, each			\$ -
11.5	Battery disconnect off negative side in cab control		\$ 97.00	\$ -
11.6	Remote jump start terminals		\$ 111.00	\$ -
11.7	Back up alarm (Preco Factory Model)			\$ -
11.8	OEM daytime running lights	1	STD	
11.9	3000 CCA batteries in lieu of 1950CCA		\$ 66.00	\$ -
11.10	3 each 650/1950 CCA batteries in lieu of 2 each batteries	1	STD	
11.11	Battery box aft of cab			\$ -
11.12	Grote 44710 flasher			\$ -
11.13	Signal Stat 935 turn signal per Spec 12.6			\$ -
11.14	Auxiliary customer access circuits			\$ -
11.15	Switch for snowplow lights mounted on instrumental panel. Includes wiring terminated near headlights, for customer mounted auxiliary snowplow lights.	1	\$ 80.00	\$ 80.00
11.16	Power source terminal-2 stud type-mounted on firewall or inside cab with ground to frame rail and to starter, with 6 gauge wire.			\$ -
11.17	10-position switch panel mounted on instrument panel. Includes 10 lighted switches, ignition control; switches will control relays which will feed stud type junction block mounted inside cab.			\$ -
11.18	Vehicle speed sensor with speed signal at fuse panel for sander ground speed control system.	1	\$ 20.00	\$ 20.00
11.19	Battery box left hand rail back of fuel tank		\$ 48.00	\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
11.20	Battery terminal cable with tall battery terminal nuts		\$ 8.00	\$ -
11.21	Dash mounted indicator body/hoist up body builder lamp		\$ 71.00	\$ -
11.22	RH/LH led work light on both side of truck		\$ 113.00	\$ -
11.23	Polished aluminum battery box cover	1	\$ 52.00	\$ 52.00
11.24	Molded plastic with splash guard		\$ 29.00	\$ -
11.25	Painted steel battery box		\$ 23.00	\$ -
11.26	Lockable steel battery box		\$ 69.00	\$ -
11.27	Battery shock pad		\$ 4.00	\$ -
11.28	Body Link w/cab floor pass thru hole/rubber boot		\$ 1.00	\$ -
11.29	Body Link w/o cab floor pass thru hole/rubber boot	1	STD	
11.30	2 Extra dash mounted illuminated toggle switches		\$ 16.00	\$ -
11.31	One extra dash mounted rocker switch thru battery for local installed items		\$ 10.00	\$ -
11.32	One extra dash mounted rocker switch thru ignition for local installed items		\$ 10.00	\$ -
11.33	Six extra switches 2-15A ignition, 1-20A ignition, 1-10A ignition, 1-5A battery, & 1-20A battery		\$ 111.00	\$ -
11.34	Eight switches - front strobe, rear strobes, wing light, wing strobe, sander light, tail gate lock, and vibrator	1	\$ 237.00	\$ 237.00
11.35	Back up alarm with intermittent feature (Ambient noise sensitive)		\$ 98.00	\$ -
11.36	Ecco back-up alarm 575 constant sound level	1	\$ 74.00	\$ 74.00
11.37	Ecco back-up alarm SA917 ambient noise sensitive		\$ 98.00	\$ -
11.38	Pollak 41-722 constant audible (mounted on rear crossmember)		\$ 80.00	\$ -
11.39	Fog lights		\$ 93.00	\$ -
11.40	Fog lights provisions - includes dash control & wiring for local installation of fog lights		\$ 13.00	\$ -
11.41	Omit rear tail lights		\$ (38.00)	\$ -
11.42	Incandescent tail light module		\$ 91.00	\$ -
11.43	Brake lighting on with engine brake	1	\$ 84.00	\$ 84.00
11.44	LED type tail lights	1	\$ 199.00	\$ 199.00
11.45	Two Mack M/F 925/1850 CCA batteries		\$ 56.00	\$ -
11.46	Three Mack 730/2190 CCA batteries		\$ 5.00	\$ -
11.47	Three Mack 800 CCA AGM Long Life Batteries		\$ 263.00	\$ -
11.48	Four Mack 1000/4000 CCA		\$ 182.00	\$ -
11.49	Switch in dash with wiring to cab roof, above LH & RH doors for local installation of strobe lights		\$ 32.00	\$ -
11.50	LED strobe beacon lights mounted on top of cab with switch on D-panel		\$ 196.00	\$ -
11.51	LH roof mounted spot light		\$ 71.00	\$ -
11.52	Trucklite LED side marker light		\$ 102.00	\$ -

**12.0 CAB EXTERIOR OPTIONS:**

12.1	Dual electric horns		\$ 6.00	\$ -
12.2	Air horns, dual, round, with snow shields		\$ 95.00	\$ -
12.3	Dual rectangular air horns	1	\$ 72.00	\$ 72.00
12.4	Fender mirrors per Spec 12.4		\$ 133.00	\$ -
12.5	Heated mirrors per Spec 12.5 -West Coast		\$ 104.00	\$ -
12.6	Remote control for R.H. mirror & heated -Bulldog stylized mirrors		\$ 378.00	\$ -
12.7	Remote control for dual mirrors & heated - Bulldog stylized mirrors with integral convex mirror	1	\$ 474.00	\$ 474.00
12.8	Upcharge for cab extension or larger cab			\$ -
12.9	Severe duty aluminum cab option			\$ -

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
12.10	Dupont Highway orange paint or equal		\$ 31.00	\$ -
12.11	Premium paint color option		\$ 233.00	\$ -
12.12	Imron paint option		STD	
12.13	Imron and clear coat paint option	1	STD	
12.14	Top of hood painted flat black		\$ 607.00	\$ -
12.15	Cab Air Ride Suspension	1	STD	
12.16	Tilting hood per Spec 12.8	1	STD	
12.17	Butterfly option on hood		\$ 413.00	\$ -
12.18	Transverse hood opening w/setback axle			\$ -
12.19	Front fender mounted turn signals			\$ -
12.20	Cab visor, external, painted to match cab color	1	\$ 184.00	\$ 184.00
12.21	Front fender extensions	1	\$ 105.00	\$ 105.00
12.22	Front fender mud flaps	1	STD	
12.23	Arctic winter wiper blades	1	\$ 19.00	\$ 19.00
12.24	Optional windshield washer tank	1	\$ 26.00	\$ 26.00
12.25	Per truck charge for all trucks, key identical		\$ 20.00	\$ -
12.26	RH observation prism window in door		\$ 28.00	\$ -
12.27	Spotlight LH, RH, or roof mounted each		\$ 71.00	\$ -
12.28	Front tow hooks	1	STD	
12.29	Rear tow hooks	1	\$ 22.00	\$ 22.00
12.30	Per truck charge for all trucks, key identical - 4 keys		\$ 39.00	\$ -
12.31	Heated mirrors per Spec 12.5 -West Coast heated & illuminated		\$ 123.00	\$ -
12.32	Heated mirrors per Spec 12.5 -Bulldog Stylized mirrors w/integral convex mirrors		\$ 272.00	\$ -
12.33	Heated mirrors per Spec 12.5 -Body color aero mirror with integrated convex mirror		\$ (49.00)	\$ -
12.34	Remote control for R.H. mirror & heated -Aerodynamic		\$ 344.00	\$ -
12.35	Hadley/Kam 4-way mirrors with chrome steel - RH motorized & heated		\$ 214.00	\$ -
12.36	Remote control for dual mirrors & heated - Bulldog stylized mirrors illuminated with integral convex mirror		\$ 502.00	\$ -
12.37	Remote control for dual mirrors & heated - Aerodynamic		\$ 444.00	\$ -
12.38	Remote control for dual mirrors & heated - Aerodynamic body color		\$ 134.00	\$ -
12.39	Hadley/Kam 4-way mirrors with chrome steel - RH/LH both motorized & heated		\$ 252.00	\$ -
12.40	RH observation prism window in door		\$ 28.00	\$ -
12.41	Heated electric wiper blades		\$ 118.00	\$ -
12.42	Heated windshield	1	\$ 425.00	\$ 425.00
12.43	One piece windshield	1	\$ 83.00	\$ 83.00
12.44	Tinted windshield and sides w/50% transmittance gray, tinted rear window		\$ 50.00	\$ -
12.45	Bright finish hood intake	1	\$ 16.00	\$ 16.00
12.46	Bright finish bars with surround grille	1	\$ 240.00	\$ 240.00
12.47	Bright finish grille		\$ 32.00	\$ -
12.48	Bullet type chrome marker & clearance lights		\$ 75.00	\$ -
12.49	Led type marker & clearance lights	1	\$ 75.00	\$ 75.00
12.50	RH tool box mounted on frame rail		\$ 221.00	\$ -
12.51	Heated convex mirrors	1	\$ 34.00	\$ 34.00
12.52	Electronic keyless entry		\$ 130.00	\$ -
12.53	Bright finish RH fender mirror		\$ 67.00	\$ -

Spec #	Description	Qty	Price	Subtotal
12.54	Bus style 1/4 round black finish fender mirrors		\$ 191.00	\$ -
12.55	Stainless steel exterior sun visor	1	\$ 247.00	\$ 247.00
12.56	Bright Finish hood latches		\$ 89.00	\$ -
12.57	10" round bright finish heated fender mirrors	1	\$ 234.00	\$ 234.00
12.58	Rect convex mirror above RH driver door window		\$ 23.00	\$ -

## 13.0 CAB INTERIOR OPTIONS:

13.1	<b>Medium grade interior trim package</b>			\$ -
13.2	Sandstone Color with woodgrain instrument panel		\$ 292.00	\$ -
13.3	Sandstone Color with brushed metallic instrument panel		\$ 292.00	\$ -
13.4	Slate Gray Color with woodgrain instrument panel		\$ 292.00	\$ -
13.5	Slate Gray Color with brushed metallic instrument panel		\$ 292.00	\$ -
13.6	<b>Premium grade interior trim package includes power window and locks in package</b>			
13.7	Sandstone Color with woodgrain instrument panel		\$ 1,087.00	\$ -
13.8	Sandstone Color with brushed metallic instrument panel		\$ 1,087.00	\$ -
13.9	Slate Gray Color with woodgrain instrument panel		\$ 1,087.00	\$ -
13.10	Slate Gray Color with brushed metallic instrument panel	1	\$ 1,087.00	\$ 1,087.00
13.11	Round universal gauge package	1	STD	
13.12	Power window, passenger side		\$ 158.00	\$ -
13.13	Power window/both passenger and driver window		\$ 325.00	\$ -
13.14	O.E.M factory installed, AM/FM Premium stereo, CD-Player, Weatherboard, Handfree interface, Bluetooth	1	STD	
13.15	O.E.M factory installed, AM/FM Premium stereo, CD-Player, Weatherband, Handfree interface, Bluetooth, Sirius/XM Satellite		\$ 157.00	\$ -
13.16	Radio accommodation package includes antenna, power supply and two speakers (No radio)		\$ (175.00)	\$ -
13.17	O.E.M factory installed, AM/FM stereo, MP3, Weatherband, Handfree interface, Bluetooth		\$ (45.00)	\$ -
13.18	O.E.M factory installed, air conditioning	1	STD	
13.19	Cab mounted non-resettable hour meter			\$ -
13.20	Dash mounted air cleaner air restriction gauge - (Display in Co-Pilot only)	1	STD	
13.21	Transmission temp gauges	1	STD	
13.22	Windshield defroster fan w/switch dash mounted		\$ 87.00	\$ -
13.23	Between seats mounted console		\$ 308.00	\$ -
13.24	Transmission oil sensor (check & fill)	1	STD	
13.25	CB hot jacks dash mounted		\$ 13.00	\$ -
13.26	Tilt & telescope steering wheel	1	STD	
13.27	Tilt steering wheel			\$ -
13.28	Self canceling turn signals	1	STD	

List seating options for driver and passenger seats. Use as many options as you need to offer seat variations customers have been buying.

13.29	Bostrom Talladega 915 Hi-Back air driver seat		\$ 26.00	\$ -
13.30	Bostrom Talladega 915 wide ride Hi-Back air driver with 4 chamber air lumbar		\$ 181.00	\$ -
13.31	Bostrom Talladega 915 Hi-Back air driver seat and air lumbar support		\$ 137.00	\$ -
13.32	Air-Sears Atlas 70 hi-back driver seat		\$ 246.00	\$ -
13.33	Air-Sears Atlas 70 hi-back driver seat "Premium comfort with height adj. Air lumbar		\$ 301.00	\$ -

## VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
13.34	Air-Sears Atlas 80 hi-back driver seat 4 chamber air lumbar	1	\$ 374.00	\$ 374.00
13.35	National 2000 hi-back air driver seat - single chamber air lumbar, 2 position front cushion adjustable		\$ 104.00	\$ -
13.36	National 2000 hi-back air driver seat - three chamber air lumbar, 2 position front cushion adjustable front cushion with adjustable rear cushion		\$ 199.00	\$ -
13.37	Mack fixed rider seat mid-back with integral storage compartment		\$ 82.00	\$ -
13.38	Mack fixed rider seat hi-back with integral storage compartment		\$ 106.00	\$ -
13.39	Extended non suspension rider seat with seat belts (2)		\$ 101.00	\$ -
13.40	Mack fixed hi-back rider seat		\$ 44.00	\$ -
13.41	Bostrom Talladega 900R mid-back non suspension rider seat		\$ 74.00	\$ -
13.42	Bostrom Talladega 900R hi-back non suspension rider seat		\$ 95.00	\$ -
13.43	Bostrom Talladega 915 mid back air rider seat		\$ 200.00	\$ -
13.44	Bostrom Talladega 915 hi-back air rider seat		\$ 297.00	\$ -
13.45	Bostrom Talladega 915 hi-back air rider seat with air lumbar		\$ 297.00	\$ -
13.46	National 2000 mid-back air rider seat		\$ 214.00	\$ -
13.47	National 2000 hi-back air rider seat		\$ 250.00	\$ -
13.48	Omit rider seat		\$ (40.00)	\$ -
13.49	Inboard mounted driver arm rest	1	\$ -	\$ -
13.50	Inboard mounted rider arm rest - Air Ride Seat Only		\$ -	\$ -
13.51	Cloth with vinyl driver & rider seat	1	\$ -	\$ -
13.52	Driver seat dust cover	1	\$ -	\$ -
13.53	Passenger seat dust cover - Not Available with fix passenger seat		\$ -	\$ -
13.54	All ultra leather drive and ride set		\$ 95.00	\$ -
13.55	Orange driver & rider seat belt	1	\$ 76.00	\$ 76.00
13.56	Light & buzzer for seat belt	1	\$ 35.00	\$ 35.00
13.57	Push button type starter		\$ 13.00	\$ -
13.58	Diagonal grab handle on inside of driver door	1	\$ 35.00	\$ 35.00
13.59	Co-pilot driver display (enhanced 4.5" diagonal graphic LCD display w/4-button stalk control - includes guard dog routine maintenance monitoring	1	STD	
13.60	Roadwatch ambient air temp gauge for outside and road temps - requires aero-dynamic mirrors		\$ 648.00	\$ -
13.61	Roadwatch ambient air temp gauge for outside and road temps without display - includes cable to D panel with 6" extra wire		\$ 967.00	\$ -
13.62	Roadwatch ambient air temp gauge for outside and road temps with display on dash panel		\$ 1,081.00	\$ -
13.63	5lb fire extinguisher between LH seat base and door with valve aimed rearward		\$ 66.00	\$ -
13.64	Reflector kit parallel to inside of rider base seat	1	\$ 27.00	\$ 27.00
13.65	Air conditioning blend air HVAC with ATC temp regulation		\$ 81.00	\$ -
13.66	Air conditioning blend air HVAC with ATC temp regulation & APADS		\$ 226.00	\$ -
13.67	Air conditioning with air conditioning protection & diagnostic system (APADS)		\$ 132.00	\$ -
13.68	Cab cleanout - includes in cab pneumatic line		\$ 46.00	\$ -
13.69	40 Channel CB Radio, 10 channel weather		\$ 205.00	\$ -
13.70	48" Radio antenna right side mirror mounted	1	\$ 4.00	\$ 4.00
13.71	48"CB Antenna left side mirror mounted	1	\$ 38.00	\$ 38.00
13.72	CB hot jacks mounted on the dash and in header console		\$ 17.00	\$ -
13.73	CB mounting in console & external speakers		\$ 107.00	\$ -
13.74	Auto shutoff for radio when truck is in reverse		\$ 47.00	\$ -
13.75	Exhaust pyrometer & transmission oil temperature gauges		STD	

**VENDOR INSTRUCTIONS**

Spec #	Description	Qty	Price	Subtotal
13.76	Exhaust pyrometer, transmission oil temperature, manifold pressure and air application gauges	1	\$ 75.00	\$ 75.00
13.77	Exhaust pyrometer, transmission oil temperature, manifold pressure and air application gauges, Air Suspension		\$ 100.00	\$ -
13.78	Rear Axle temperature gauge	1	\$ 91.00	\$ 91.00
13.79	Red floor lighting w/switch plus (4) door lamps w/switches		\$ 103.00	\$ -
13.80	Interior storage console mounted on floor between seats w/12 volt power outlet		\$ 308.00	\$ -
13.81	Bodybuilder interior console mounted to floor between seats		\$ 209.00	\$ -

**14.0 MN/DOT OPTIONS:**

14.10	Additional warranty coverage per spec 12.9			\$ -
14.20	Engine Plan 1 60 months 250,000 miles		\$ 1,200.00	\$ -
14.30	Engine Plan 1 72 months 250,000 miles		\$ 2,200.00	\$ -
14.40	Engine Plan 1 84 months 250,000 miles		\$ 2,520.00	\$ -
14.50	Engine Plan 1 60 months 250,000 miles - HP over 460 horses		\$ 2,000.00	\$ -
14.60	Engine Plan 1 72 months 250,000 miles - HP over 460 horses		\$ 3,300.00	\$ -
14.70	Engine Plan 1 84 months 250,000 miles - HP over 460 horses		\$ 3,800.00	\$ -
14.80	Engine Plan 2 60 months 250,000 miles		\$ 1,900.00	\$ -
14.90	Engine Plan 2 72 months 250,000 miles		\$ 3,800.00	\$ -
14.10	Engine Plan 2 84 months 250,000 miles		\$ 4,300.00	\$ -
14.11	Engine Plan 2 60 months 250,000 miles - HP over 460 horses		\$ 2,950.00	\$ -
14.12	Engine Plan 2 72 months 250,000 miles - HP over 460 horses		\$ 5,675.00	\$ -
14.13	Engine Plan 2 84 months 250,000 miles - HP over 460 horses		\$ 6,450.00	\$ -
14.14	Engine after-treatment systems (EATS) 60 months 250,000 miles		\$ 675.00	\$ -
14.15	Engine after-treatment systems (EATS) 72 months 250,000 miles		\$ 825.00	\$ -
14.16	Engine after-treatment systems (EATS) 84 months 250,000 miles		\$ 950.00	\$ -
14.17	M-Drive Transmission 48 months 500,000 miles		\$ 971.00	\$ -
14.18	M-Drive Transmission 60 months 500,000 miles		\$ 2,067.00	\$ -
14.19	M-Drive HD Transmission 48 months 250,000 miles		\$ 775.00	\$ -
14.20	M-Drive HD Transmission 60 months 250,000 miles		\$ 1,150.00	\$ -
14.21	M-Drive Clutch 48 months 250,000		\$ 395.00	\$ -
14.22	M-Drive Clutch 60 months 250,000		\$ 695.00	\$ -
14.23	HVAC (Air Conditioning) 60 months		\$ 600.00	\$ -
14.24	Starter 60 months 300,000 miles		\$ 203.00	\$ -
14.25	Alternator 60 months 300,000 miles		\$ 231.00	\$ -
14.26	Starter & Alternator 60 months 300,000 miles		\$ 315.00	\$ -

**For Prebuild and Pilot meets See RFP special Terms and conditions**

14.27	Prebuild specification meeting (per person) to be held in St. Paul/Minneapolis area.		\$ 1.00	\$ -
14.28	Pilot inspection meeting (per person).		\$ 900.00	\$ -

**15.0 TRAILER TOW OPTIONS:**

15.1	Trailer tow package extended to rear of frame		\$ 317.00	\$ -
15.2	Trailer package extend to rear of frame per Spec 12.12		\$ 417.00	\$ -
15.3	Single 7 pin SAE type, end of frame	1	\$ 117.00	\$ 117.00

# VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
15.4	Dual 7 pins standard SAE type, end of frame (1) for trailer with electric brakes, (1) for trailer with air brakes		\$ 158.00	\$ -
15.5	Hand control valve for trailer brakes		\$ 47.00	\$ -

16.0 **MANUALS / TRADE-IN INTEREST FEE:**  
 Percent interest per month (non-compounding) on unpaid cab & chassis balance. Applies only to CPV Members. (Payable after trade-in is delivered to vendor). Percentage/per month.

	\$ 1.50	\$ -
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**SEE Special Terms and Conditions re interest to State agencies.**

16.2 Manuals in print form, parts repair and service, per set  
 16.3 Manuals in CD form, parts repair and service, per set  
 16.4 Premium Tech Tool

	\$ 900.00	\$ -
	\$ 500.00	\$ -
	\$ 3,200.00	\$ -

17.0 **Delivery Charges:**  
 Price per loaded mile Starting Point  
 17.1 Roseville, MN 55113

	\$ 2.00	\$ -
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18.0 **Maintenance/ Body Shop Labor Rates Per Hour**  
 18.1 Rate for Initial Inspection/Diagnosocoe  
 18.2 Rate for Mechanical Work  
 18.3 Rate for Body Work

	\$ 148.00	\$ -
	\$ 148.00	\$ -
	\$ 148.00	\$ -

19.0 **Quantity Discounts:**  
 Enter the number of units that must be purchased and the corresponding discount offered to the purchaser. More than one quantity discount may be entered.

19.1 Material surcharge  
 19.2 2.25% 2020 model yeat increase  
 19.3 2021 model year increase

1	\$ 1,500.00	\$ 1,500.00
1	\$ 1,955.00	\$ 1,955.00
1	\$ 1,500.00	\$ 1,500.00

**Total Cost: \$ 123,651.00**

# Bert's TRUCK EQUIPMENT

February 29, 2020

GT  
White Bear township

<b>Propoasl for Dump Body, Hoist and Snow &amp; Ice Equipment</b>		
<b>Item</b>	<b>Description</b>	
1.0(15)	Crysteel 14'6" HD Select Stainless Steel Dump Body set up for Mailhot hoist per Specifications (Base Body) 96" wide OD, 34" Sides, 42" rear	\$ 13,063.00 std
1.62-1.68	46" struck sides and tailgate	\$ 616.00
1.56	7ga 201 SS Elliptical Sides & Ends ILO 10 ga	\$ 838.00
1.64	7ga 201 SS Front	Included
1.64	3 panel Double walled 7ga 201 SS Tailgate with air trip	Included
1.45	1/4" AR400 Floor with western crossmemberless understructure	\$ 750.00
1.7	I- Beam Understructure ILO Formed undersrturcture LED Light Kit	\$ 1,535.00 Included
	<b>Five year limited Warranty</b>	Included
1.1	Installation of Body	\$ 915.00
1.2	Cougor or Vibco DC-3500 HD Vibrator, Installed	\$ 905.00
1.33	Stationary 24" 10 ga. 201 Stainless Steel Cabshield, installed	\$ 1,958.00
1.34	Stainless Steel adjustable strobe light mounts	\$ 395.00
1.37	Fold Down box lader SS box ladder, steps inside Body	\$ 445.00
1.39-40	Mud Flaps Front and Rear of Rear Axles	\$ 160.00
NCI	Shovel Holders	\$ 60.00
NCI	Double Link Tailgate Hinge	\$ 225.00
1.48	removable Grip step walkway	\$ 1,510.00
1.5	Minimizer M4000 Poly fender with SS bolt on brackets	\$ 1,580.00
1.72	Aero Electric Tarp system , installed	\$ 2,595.00
NCI	Front tensioner and removable mounting system, installed	\$ 575.00
1.172	1087616, VAR-RB190 Two 95 Gal. dual lid Radius Body Tanks 1087619-R VAR-RB200-DT-MK-PC 100 Gal. Radius Body Stainless Steel Tank Mounting Kit (custom kit with 10" reciever tubes and inner stainless steel straps)	\$ 916.00
1.175	1087407, VAR 9516x002 RB-DT Quick fill suction kit radius tank (dual) (gravity)	\$ 3,674.00
1.176	1087401, VAR 9510X002 EGF pre wet kit -1 nozzle 12VDC, Plunger	\$ 373.00
1.177	Valve Gravity	\$ 228.00
1.182	Installtion of Gravity feed Radius Tank Pwe-wet systems	\$ 1,370.00
<b>Mailhot CS130-5.5-3 DA Hoist per Specifications</b>		
24 tons rated capicity		
2.0(6)	<b>Two Year Limited Warranty</b>	\$ 3,296.00
1.61	Body Stabilzer	\$ 1,295.00
2.00-(11)	Body Saftey Props (2) for Mailhot Hoists	\$ 210.00
2.0(9)	Installtion of Hoist	\$ 770.00
<b>Force America MPJC-6100 UIta Add-a-fold Hydraulics per specifications 6.0 CID Pump</b>		
9.0(1)		\$ 19,065.00
9.24	Adder for 4 Stick Control	\$ 812.00
9.21	Two Extra Sections (wing ext & Scraper)	\$ 812.00

9.73	Adder for Auto Reverse Scraper Lift kit.	\$	353.00
9.26-27	Seat mount kit	\$	130.00
9.84	45 gal Stainless Steel Reservoir	\$	2,233.00
9.85	Stainless Steel Valve Enclosure	\$	1,060.00
9.59	Electronic Proximity pull off	\$	205.00
9.33	return line manifold	\$	80.00
9.10	Installation of Hydraulics	\$	4,650.00
NCI	Body up light	Inc	
	BTE Plow truck harness in abrasive resistant Nylon mesh protective coating and electrical distribution panel	inc	
9.44	Adder for Internal Counter Balance Valve. (Postless Wing)	\$	277.00
9.78	Adder for Optional Harness for Gravity Prewet	\$	89.00
9.76	Adder for Wireless Precise ARC Temp Sensor.	\$	677.00
9.77	Adder for optional ARC sensor mount.	\$	35.00
9.41-42	Two Force America Camers	\$	848.00
	Installation of cameras	\$	330.00
5.0(2)-25	<b>Falls 44B Pin and Loop Hitch per spec.</b>	\$	2,677.00
5.29	<b>Spring return</b>	\$	102.00
5.0-1	Installation of Hitch (includes painting of two way plow)	\$	1,705.00
	<b>Falls STP-12 poly Reversible plow with all standard Equipment and Push arm for 44B hitch (includes shoes)</b>	\$	10,171.00
	Spring end markers	\$	99.00
	Rubber Snow Deflector	\$	344.00
	Polar Flex Carbide cutting Edge	\$	3,045.00
	<b>Falls SDLP-10A Postless Scraper Mounted Hydraulic Wing with all Standard Equipment.</b>	\$	8,125.00
4.0-18	Rear lift option For Standard or Postless TDL-SDL	\$	433.00
4.12	Hydraulic power Nitro- Buffered push bar extension	\$	2,106.00
4.10	Installation of Wing, (includes painting of Wing)	\$	4,205.00
4.10	Carbide cutting edge Cutting	\$	1,420.00
6.30			
3.0-4	<b>Falls IB-11 Fixed underbody Scraper</b>	\$	6,194.00
	Installation of Scraper	\$	1,830.00
	Polar Flex Carbide cutting Edge	\$	3,365.00
	<b>Falls 1ASD-6" Stainless Steel "salt special" Spreader with all Standard Equipment (less Dual Flow Valve)</b>	\$	4,837.00
8.0-1(6)	Dual Manifold Plate/Box for sander Connections	\$	395.00
8.29	Short hose kit & couplers	Inc	
8.25	SS Elliptical Spill shields	\$	375.00
3.00	Installation of Sander	\$	695.00
	<b>3/4" pup plate, Pintle ring rest height _____", Holland PH400A Pintle hook rated at 40 tons. Air glad hands and 7 way electrical, installed</b>	\$	1,925.00
7.00	<b>Electric Brake Control</b>	\$	290.00
NCI			
1.113	Whelen DOT 3405D Linear LED Strobe Light Systems with Stainless Steel Rear Housings. Two Micro 400 with 400 series light heads	\$	3,185.00
1.116	TIR3 Side Strobe for 400 and 700 series housings	\$	133.00
1.130-132	Installation of Whelen DOT systems	\$	795.00
1.102-103	<b>Truck Light 80890 LED Plow Lights</b> on reinforced hood mounts	\$	1,445.00
1.104	Standard LED Wing & Sander light, installed	\$	310.00
	<b>Total package as proposed</b>	<b>\$</b>	<b>132,119.00</b>



TOWMASTER, 61381 US HWY 12, LITCHFIELD, MN 55355  
 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517  
 TOWMASTERTRUCK.COM

Reference No.  
 QT 49812

**\*\* QUOTATION \*\***

<b>Ship To:</b> WHITE BEAR TOWNSHIP 1281 HAMMOND RD  WHITE BEAR LAKE MN 55110 USA	<b>Cust:</b> 2933 <b>Phone:</b>	<b>Bill To:</b> WHITE BEAR TOWNSHIP 1281 HAMMOND RD  WHITE BEAR LAKE MN 55110 USA	<b>Phone:</b>
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ATTN: GT 651-747-2750

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	CHRIS GUGGEMOS	NET 30 DAYS	2/20/20	3/04/20	0/00/00
Serial No.					

1 9900957 - Pre-Wet Towmaster/Varitech LDS-TMR-190-EGF Body Side Mt Sys for Elliptical body W/EXISTING REMOVABLE WALKRAIL. (2) 95 g al tanks, mtg hardware, plumbing, Electric Gravity Feed valve	\$2,595.00	\$2,595.00
1 9902483 - Installation of TMR pre-wet system (New Towmaster Body)	\$883.00	\$883.00
1 9900317 - Hoist Towmaster/MAILHOT CS130-5.5-3 DOUBLE ACTING	\$3,599.00	\$3,599.00
1 9901711 - Installation of Telescopic DOUBLE acting hoist	\$835.00	\$835.00
1 9900311 - Hoist TMTE 48" Stabilizer	\$1,584.00	\$1,584.00
1 9902503 - Installation of TMTE Stabilizer & Safety Props	\$419.00	\$419.00
1 9902920 - Scraper FALLS IB-11A 1" MB, w/single lift cylinder, LESS CUTTING EDGES	\$6,185.00	\$6,185.00
1 9902835 - VBL PolarFlex 5' Underchassis Complete System (includes bolts & nuts)	\$1,096.00	\$1,096.00
1 9902836 - VBL PolarFlex 6' Underchassis Complete System (includes bolts & nuts)	\$1,316.00	\$1,316.00
1 9901705 - Installation of underbody fixed angle scraper w/single lift cylinder	\$2,562.00	\$2,562.00
1 9904232 - Scraper FORCE Electric pressure transmitter to read on LCD screen, installed	\$428.00	\$428.00
1 9900351 - Scraper FORCE reverse/Auto-Lift system, ADD-A-FOLD valve, installed	\$467.00	\$467.00

\*--- Continued ---\*

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Price:

Total Discounts:

Net Cost:

Freight

Total:



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ATTN: GT 651-747-2750

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	CHRIS GUGGEMOS	NET 30 DAYS	2/20/20	3/04/20	0/00/00
Serial No.					

1	9902948	- Wing Falls RHSDL10A-HYDPB Primed LESS CUTTING EDGES	\$10,217.00	\$10,217.00
2	9902871	- VBL 3/4" x 6" - 3' w/25 <sup>HL</sup> Tungsten Carbide Insert, Std Punch, Flat Blade	\$186.00	\$372.00
1	9902872	- VBL 3/4" x 6" - 4' w/25 <sup>HL</sup> Tungsten Carbide Insert, Std Punch, Flat Blade	\$248.00	\$248.00
1	9900388	- Installation Falls SDL Series Wing - w/Bulkhead Couplers	\$4,117.00	\$4,117.00
1	9901431	- Wing Falls RL (REAR LIFT) up charge SDL WING	\$433.00	\$433.00
1	9904688	- Wing Falls POST-LESS Toe Lift in lieu of Std Front post/slide system		
1	9900477	- Wing Falls Hwy Orange - Paint Moldboard	\$309.00	\$309.00
1	9900555	- Plow Hitch Falls 44XB2/STD/STD/SA/SPR-RET/HITCH	\$3,013.00	\$3,013.00
1	9900589	- Installation Falls Plow Hitch - 40 Series 3Line/STDBLKHD	\$1,745.00	\$1,745.00
1	9900625	- Plow Push Unit Falls 24/44 Series Std	\$882.00	\$882.00
1	9900637	- Plow Falls High Visibility Marker Set	\$97.00	\$97.00
1	9900639	- Plow Falls Rubber Belt Deflector Kit - Installed	\$336.00	\$336.00
1	9900641	- Plow Falls Parking Stand - Screw Adj Style	\$304.00	\$304.00
1	9904024	- Plow Falls Poly PTM-1248/TRP-MOLDBOARD/NOSHU/POLY-BLK Plow LESS CUTTING EDGES	\$8,642.00	\$8,642.00

\*--- Continued ---\*

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Price:

Total Discounts:

Net Cost:

Freight

Total:



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 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517  
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Reference No.  
 QT 49812

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ATTN: GT 651-747-2750

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	CHRIS GUGGEMOS	NET 30 DAYS	2/20/20	3/04/20	0/00/00
Serial No.					
2	9902826 - VBL PolarFlex 6' Front Mount Complete System (includes bolts & nuts)		\$1,230.00	\$2,460.00	
1	9900730 - Plow Falls SCR-ADJ/SHOE/REV-PLW/STD		\$635.00	\$635.00	
1	9900757 - Hitch TMTE Heavy Duty plate assembly,		\$487.00	\$487.00	
1	9901716 - Hitch Installation of Pup Hitch (weld in style) **NOTE: HITCH PLATE FACE TO BE LOCATED: 24inches IN REFERENCE TO REAR TIRE FACE.		\$744.00	\$744.00	
1	9902494 - Hitch 7 contact RV (flat pin) socket installed		\$139.00	\$139.00	
1	9902495 - Hitch Electronic Brake controller w/wiring to rear socket, installed in cab of truck		\$398.00	\$398.00	
1	9900776 - Hitch PH-20 Pintle Hook installed		\$156.00	\$156.00	
1	9905808 - Hitch 2-1/2" Square Receiver tube w/pin & clip. NOTE: DERATES hitch, as per hitch bar utilized. Installed		\$145.00	\$145.00	
1	9900791 - Sander Falls 1ASD-6CDSS-6P-1D-1S-LM, Salt Special 6", Stainless Steel Unit, LH Discharge, Single Poly Spinner Ass'y, complete sander (includes extra salt shield)		\$4,886.00	\$4,886.00	
1	9901718 - Sander Install & dual manifold RH & LH rear		\$852.00	\$852.00	
1	9900823 - Sander TMTE Exterior (removable) sander/tailgate spill plates, Stainless Steel		\$423.00	\$423.00	
1	9900851 - Valve System, Force Add-A-Fold MCV-ISO Valve 9 Functions , INSTALLED		\$10,620.00	\$10,620.00	

\*--- Continued ---\*

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Price:

Total Discounts:

Net Cost:

Freight

Total:



TOWMASTER, 61381 US HWY 12, LITCHFIELD, MN 55355  
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ATTN: GT 651-747-2750

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	CHRIS GUGGEMOS	NET 30 DAYS	2/20/20	3/04/20	0/00/00

Qty	Part No.	Description	Price Ea.	Net Amt.
1	9900140	- Body 14'6" EDGE-RS/CS-56-46-46 - - 56" 7ga Stainless Front w/CS hoist doghouse, 46" 7ga Stainless radius sides (no pockets), 46" 7ga Stainless w/Hardox 450 face Tailgate, 1/4" Hardox-450 Floor, 8" I-Beam Longsills, Air-trip ready linkage, Underside Black	\$14,194.00	\$14,194.00
1	9901701	- Installation of Dump Body to hoist	\$1,358.00	\$1,358.00
1	9900145	- Body acc'y TMTE Air trip kit, w/solenoid valve,	\$311.00	\$311.00
1	9901702	- Installation of air operated tailgate latch kit, with solenoid valve in hydraulic valve enclosure.	\$279.00	\$279.00
1	9900147	- Body acc Box Vibrator - Cougar model DC3200	\$641.00	\$641.00
1	9901703	- Installation of Box Vibrator, with solenoid located in hydraulic valve enclosure.	\$326.00	\$326.00
1	9900149	- Body acc'y MUDEFLAPS, FRONT (of driver wheels) w/ brkts installed	\$335.00	\$335.00
1	9900156	- Cabshield, 1/2 type Stationary Free-Standing style,w/plain STAINLESS STEEL canopy, Hot-Dipped Galvanized tubing construction support stand, Slotted Center Viewing Window, (2) shovel holders, & reservoir mounts, Installed.	\$2,403.00	\$2,403.00
1	9900185	- Walkrail removable both sides of 14' RC & RS body, Installed	\$1,120.00	\$1,120.00
1	9900207	- Ladder Flip-A-Way Access ladder (STAINLESS STEEL) Including Grab Handle above, and Interior Step, ea, Installed SPECIFY LOCATION HERE: LH FRONT	\$468.00	\$468.00

\*--- Continued ---\*

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Price:

Total Discounts:

Net Cost:

Freight

Total:



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 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517  
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Reference No.  
 QT 49812

**\*\* QUOTATION \*\***

<b>Ship To:</b> WHITE BEAR TOWNSHIP 1281 HAMMOND RD  WHITE BEAR LAKE MN 55110 USA	<b>Cust:</b> 2933 <b>Phone:</b>	<b>Bill To:</b> WHITE BEAR TOWNSHIP 1281 HAMMOND RD  WHITE BEAR LAKE MN 55110 USA	<b>Phone:</b>
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ATTN: GT 651-747-2750

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	CHRIS GUGGEMOS	NET 30 DAYS	2/20/20	3/04/20	0/00/00

Qty	Part No.	Description	Price Ea.	Net Amt.
		Serial No.		
1	9900211	- Body acc'y Dual "split" sander manifolds in rear corner posts	\$370.00	\$370.00
1	9904246	- Light Warning TMTE1SS-3 PKG: (2) STAINLESS STEEL 23H 3-light LED Micro-Edge, (2) 5M-400 Super-LED, (2) Side TIR3 LED, (2) 400 Max B-T-T LED, & (2) 400 LED BU Lights, in Stainless M Housings, (1) TIR3 LED Wing light, and (2) 4" LED work lights Installed	\$4,033.00	\$4,033.00
1	9905778	- Light, Mirror Mounted ABL 3800 LED HEAD LAMP PLOW LIGHTS W/ICE MELTING TECHNOLOGY Installed	\$1,076.00	\$1,076.00
1	9900267	- Fender set Minimizer M400, for Tandem Axle, black Poly, Installed	\$1,209.00	\$1,209.00
1	9905144	- Tarp Shur-Co Arm-Matic electric tarp SGL & TDM w/ tarp, STD motor, Front Roller, Rear Air Lock Kit, Installed	\$3,429.00	\$3,429.00
1	9904691	- INSTALLATION of (Initial) Single camera system INSTALLED ON STROBE TUBE FOR WING VIEW	\$279.00	\$279.00
2	9904692	- Camera System option, NORTECH 9100-2HC 120 degree night vision CCD weather-proof HEATED camera, only GEN 5 6100	\$163.00	\$326.00
2	9904693	- Camera System option, NORTECH 9100-4 Harness, 65' Waterproof GEN 5 6100	\$41.00	\$82.00
1	9904694	- INSTALLATION of Camera, & Harness GEN 5 6100 INSTALLED ON LH REAR POST QUED FOR REVERSE	\$93.00	\$93.00
1	1941405	- Camera Guard, SS, Bolt-On	\$58.00	\$58.00

\*--- Continued ---\*

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Price:

Total Discounts:

Net Cost:

Freight

Total:



TOWMASTER, 61381 US HWY 12, LITCHFIELD, MN 55355  
 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517  
 TOWMASTERTRUCK.COM

Reference No.  
 QT 49812

**\*\* QUOTATION \*\***

<b>Ship To:</b> WHITE BEAR TOWNSHIP 1281 HAMMOND RD  WHITE BEAR LAKE MN 55110 USA	<b>Cust:</b> 2933       USA	<b>Phone:</b>	<b>Bill To:</b> WHITE BEAR TOWNSHIP 1281 HAMMOND RD  WHITE BEAR LAKE MN 55110 USA	<b>Phone:</b>
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ATTN: GT 651-747-2750

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	CHRIS GUGGEMOS	NET 30 DAYS	2/20/20	3/04/20	0/00/00

Serial No.

HOIST, PLOW, PLOW STEER, WING TOE, WING HEEL, WING PB, SCRAPER, AUGER AND SPINNER

1	9902497 - Control System Force ULTRA-4-6100 Commander control, Installed		\$11,212.00	\$11,212.00
1	9900874 - Filter Force IN-TANK mounted filter installed		\$459.00	\$459.00
1	9900882 - Reservoir TMTE Cabshield mt (stainless steel) w/intank filter provision, installed		\$2,377.00	\$2,377.00
1	9900888 - Pump Force FASD45L LS (6 ci) installed		\$4,286.00	\$4,286.00
1	9900893 - Valve Force Cable pull-off (for use w/telescopic hoist) installed		\$497.00	\$497.00
1	9901197 - Valve Force C10190 Pressure Release Valve & Lines, Installed		\$360.00	\$360.00
1	9900871 - Switch TMTE BODY UP Installed (electric controls only)		\$175.00	\$175.00
1	9900884 - Sensor Force Low oil indicator system, SLIM-LINE AND CABSHIELD MOUNTED w/light mounted in cab, installed		\$235.00	\$235.00
1	WARRANTY - TOWMASTER EXCLUSIVE WARRANTY: 5 yr Steel/Stainless Steel Body Structure; 5 yr Whelen LED Light Systems; 3 yr Palfinger Hoists; 4 yr SwapLoader Hoists; 1 year Swenson Spreaders, 2 yr Hyd, FALLS Snow Equip, Tele Hoists, and all other items.			

Price: \$126,620.00

Total Discounts:  
 Net Cost: \$126,620.00

Freight

Total: \$126,620.00

Accepted by \_\_\_\_\_

Date \_\_\_\_\_



**Town Board Meeting  
March 16, 2020**

**Agenda Number:** 8.H – New Business

**Town Engineer Item:**

**Subject:** Improvement 2020-1  
1. Approve Plans & Specifications  
2. Order Advertisement for Bids

**Documentation:** Town Engineer Correspondence

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Town Engineer Review & Recommendation:

- 1) Adopt Resolution Approving Plans & Specifications for Improvement 2020-1

Ruzek – Moves

McCune – Seconds

- 2) Adopt Resolution Ordering Advertisement for Bids for Improvement 2020-1

Ruzek – Moves

McCune – Seconds

Noting a 10:00 a.m. April 15<sup>th</sup> Bid Opening Date

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Minutes  
Town Board Meeting  
November 4, 2020

**IMPROVEMENT 2020-1 – STREET IMPROVEMENTS: 1. RECEIVE FEASIBILITY REPORT – 2. CALL PUBLIC HEARING – 3. AUTHORIZE PREPARATION OF PLANS AND SPECIFICATIONS:**

The Town Engineer reported that this plan is the first phase of the southeast area of the Township. Streets included in this plan are Lakewood Avenue (Co. Rd F East to South Shore Blvd), Ralph Street, Arbor Drive, Hillaire Road, Summit Lane, Forest Court, Glen Oaks Avenue, Homewood Avenue (Arbor Drive to South Shore Blvd). It was noted that most of these neighborhoods were built in 1962 and the majority of the streets are a 1.43 on the scale of 0 to 5, which is the lowest rating in the Township. All of these streets will be excavated and ground up to be used to replace the base of the roads. Curb and gutter will also be replaced. The majority of the streets will be widened to 28 feet in width.

The Engineer explained the results of the questionnaire that received 50% response. There were concerns with drainage issues, traffic, some for and some against the improvements. Right now the plan is set at \$3.05 million, but it may be possible to lower the cost depending on bids and other aspects. After the acceptance of the feasibility report, the next steps are a public hearing and preparing to bid sooner to get started earlier. There was discussion on the drainage of South Shore Blvd and the Engineer has been in contact with the County. There was discussion of catch basins and other drainage minimizing options.

Based on Town Engineer review & recommendation Ruzek moved to adopt a resolution receiving the report on Street Improvement 2020-1. McCune seconded. Ayes all.

Based on Town Engineer review & recommendation Ruzek moved to adopt a resolution calling for a public hearing on Improvement 2020-1 on December 16<sup>th</sup>, 2019. McCune seconded. Ayes all.

Based on Town Engineer review & recommendation Ruzek moved to adopt a resolution ordering preparation of plans & specifications in an amount not to exceed \$195,000.00 with funding from the Capital Improvement Fund for TKDA. McCune seconded. Ayes all.



444 Cedar Street, Suite 1500  
Saint Paul, MN 55101  
651.292.4400  
tkda.com

March 11, 2020

Honorable Chairman and Town Board  
White Bear Township  
1281 Hammond Road  
White Bear Township, MN 55110

Re: 2020 Street Improvements  
White Bear Township, Minnesota

Dear Board Members:

On August 21, 2019 the White Bear Township Board commissioned the Feasibility Report for 2020 Street Improvements. The report was accepted by the Town Board on October 21, 2019 and a Public Hearing occurred on December 16, 2019. The SE Area Phase I project includes the following streets:

- Lakewood Avenue (Co. Rd F East to South Shore Blvd)
- Ralph Street
- Arbor Drive
- Hillaire Road
- Summit Lane
- Forest Court
- Glen Oaks Avenue
- Homewood Avenue (Arbor Drive to South Shore Blvd)

A neighborhood open house meeting was held on February 6, 2020, where residents were able to review the preliminary plans and provide feedback on the design. Since that meeting, the plans and specifications have been refined and completed for approval tonight. A full set of plans and specifications will be available at the Town Board meeting.

Recommendations for the March 16<sup>th</sup>, 2020 Town Board Meeting:

1. Approve the plans and specifications for the 2020 Street Improvements
2. Authorize bidding for the 2020 Street Improvements

The bid opening will occur at 10:00 am on April 15<sup>th</sup> following Minnesota State Statutes noticing requirements. The bid results will better define the project costs and will be brought to the Town Board for review at the second Town Board meeting in April or the first Town Board meeting in May. Funding for the project will be through the Improvement Fund 505.

Sincerely,

A handwritten signature in black ink, appearing to read 'Larry Poppler'.

Larry Poppler, PE  
Town Engineer

EXTRACT OF MINUTES OF A MEETING OF THE TOWN  
BOARD OF THE TOWN OF WHITE BEAR, MINNESOTA,  
HELD ON MARCH 16, 2020

Pursuant to due call and notice thereof, a Special meeting of the Town Board of the Town of White Bear, Minnesota, was duly held at Heritage Hall in said Town on March 16, 2020 at 7:00 p.m.

The following members were present: Prudhon, Ruzek, McCune; and the following members were absent: None.

Supervisor Ruzek introduced the following Resolution and moved its adoption:

**RESOLUTION APPROVING PLANS  
AND SPECIFICATIONS FOR  
IMPROVEMENT 2020-1**

WHEREAS, pursuant to a Resolution of the Town Board adopted November 4, 2019, plans and specifications have been prepared by TKDA for Improvement 2020-1, and were received by the Town Board on March 16, 2020,

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN BOARD OF THE TOWN OF WHITE BEAR, MINNESOTA:

That the plans and specifications prepared by the consulting engineer for Improvement 2020-1 are hereby approved.

The motion for the adoption of the foregoing Resolution was duly seconded by Supervisor McCune, and upon vote being taken thereon, the following voted in favor thereof: Prudhon, Ruzek, McCune; and the following voted against the same: None.

Whereupon said Resolution was declared duly passed and adopted.

STATE OF MINNESOTA )  
 )  
COUNTY OF RAMSEY ) ss.  
 )  
TOWN OF WHITE BEAR )

I, the undersigned, being the duly qualified and acting Clerk of the Town of White Bear, Minnesota, DO HEREBY CERTIFY, that I have carefully compared the attached and foregoing Extract of Minutes of a Special meeting of the Town Board of the said Town held on the 16<sup>th</sup> day of March, 2020, with the original on file in my office, and that the same is a full, true and complete transcript therefrom, insofar as the same relates to a Resolution relating to Improvement 2020-1.

WITNESS my hand as such Clerk and the Town Clerk's seal this 16<sup>th</sup> day of March, 2020.

---

PATRICK CHRISTOPHERSON, Clerk-Treasurer

EXTRACT OF MINUTES OF A MEETING OF THE TOWN  
BOARD OF THE TOWN OF WHITE BEAR, MINNESOTA,  
HELD ON MARCH 16, 2020

Pursuant to due call and notice thereof, a Special meeting of the Town Board of the Town of White Bear, Minnesota, was duly held at Heritage Hall in said Town on March 16, 2020 at 7:00 p.m.

The following members were present: Prudhon, Ruzek, McCune; and the following members were absent: None.

Supervisor Ruzek introduced the following Resolution and moved its adoption:

**RESOLUTION ORDERING ADVERTISEMENT  
FOR BIDS FOR IMPROVEMENT 2020-1**

WHEREAS, pursuant to a Resolution of the Town Board adopted March 16, 2020, plans and specifications have been prepared and approved,

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN BOARD OF THE TOWN OF WHITE BEAR, MINNESOTA:

1. The Town Clerk and the Town Engineer shall meet at the Town Administrative Offices, 1281 Hammond Road, in said Town on Wednesday, April 15, 2020 at 10:00 a.m., for the purpose of publicly opening bids.
2. The Town Engineer be and here hereby is authorized and directed to tabulate and analyze said bids and report back to this Board with respect thereto at the next regular or special meeting of the Town Board.
3. At the first regular or special meeting of the Town Board, the Board shall meet at Heritage Hall in the Town for the purpose of considering bids and awarding a contract for the construction of said improvement.

The motion for the adoption of the foregoing Resolution was duly seconded by Supervisor McCune, and upon vote being taken thereon, the following voted in favor thereof: Prudhon, Ruzek, McCune; and the following voted against the same: None.

Whereupon said Resolution was declared duly passed and adopted.

STATE OF MINNESOTA )  
 )  
COUNTY OF RAMSEY ) ss.  
 )  
TOWN OF WHITE BEAR )

I, the undersigned being the duly qualified and acting Clerk of the Town of White Bear, Minnesota, DO HEREBY CERTIFY, that I have carefully compared the attached and foregoing Extract of Minutes of a Special meeting of the Town Board of the Town held on the 16<sup>th</sup> day of March, 2020, with the original on file in my office, and that the same is a full, true and complete transcript therefrom, insofar as the same relates to a Resolution relating to Improvement 2020-1.

WITNESS my hand as such Clerk and the Town Clerk Seal this 16<sup>th</sup> day of March, 2020.

---

TOWN CLERK, TOWN OF WHITE BEAR, MINN.



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.1 – New Business**

**Town Engineer Item:**

**Subject: Stable Property – Trail Extension Proposal**

**Documentation: Town Engineer Correspondence / map**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

Based on Staff Review & Recommendation Authorize TKDA to Prepare Plans & Specifications for a Total Amount Not to Exceed \$17,500.00 for Work Relating to the Deer Meadow Park Trail Improvements & Stormwater Pond Maintenance



444 Cedar Street, Suite 1500  
Saint Paul, MN 55101  
651.292.4400  
tkda.com

March 12, 2020

Honorable Chairman and Town Board  
White Bear Township  
1281 Hammond Road  
White Bear Township, MN 55110

Re: Deer Meadow Park Trail Improvements and Stormwater Pond Maintenance  
White Bear Township, Minnesota

Dear Board Members:

In connection with the Stable Property development, it is opportune timing to provide trail connection between Deer Meadow Park and Stable Property development. Ultimately the trails through Deer Meadow Park and the Stable Property would link to the trail off Bloom Road to the north. The existing stormwater pond within Deer Meadow Park also requires removal of accumulated sediment to restore its functionality.

To reduce construction costs, it is advantageous to perform pond maintenance and build the trail in Deer Meadow Park before or in conjunction with development.

TKDA will prepare plans and specifications for a total amount not to exceed \$17,500. This includes survey for the area. If the work is bid in conjunction with the Stable Property development, additional efficiencies can be achieved which would reduce this trail plan preparation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Larry Poppler'.

Larry Poppler, PE  
Town Engineer

© 2019 Larson Engineering, Inc. All rights reserved.  
 Larson Engineering, Inc.  
 5325 Lake Road  
 White Bear Lake, MN 55110  
 651.481.9120 (F) 651.481.9201  
 www.larsoneng.com

WHITE BEAR TOWNSHIP  
 1281 HAMMOND ROAD  
 WHITE BEAR TOWNSHIP, MN 55110

2019 STABLE PROPERTY  
 RESIDENTIAL DEVELOPMENT  
 WHITE BEAR TOWNSHIP MN

Project Title  
 10/25/19 L.C. No. 4185E  
 Date: 10/25/19 L.C. No. 4185E

Project # 13162604.000  
 Drawn By: MTH  
 Checked By: M.W  
 Issue Date: 10/25/2019  
 Sheet Title:

TRAIL EXPANSION  
 SHEET  
**C000**

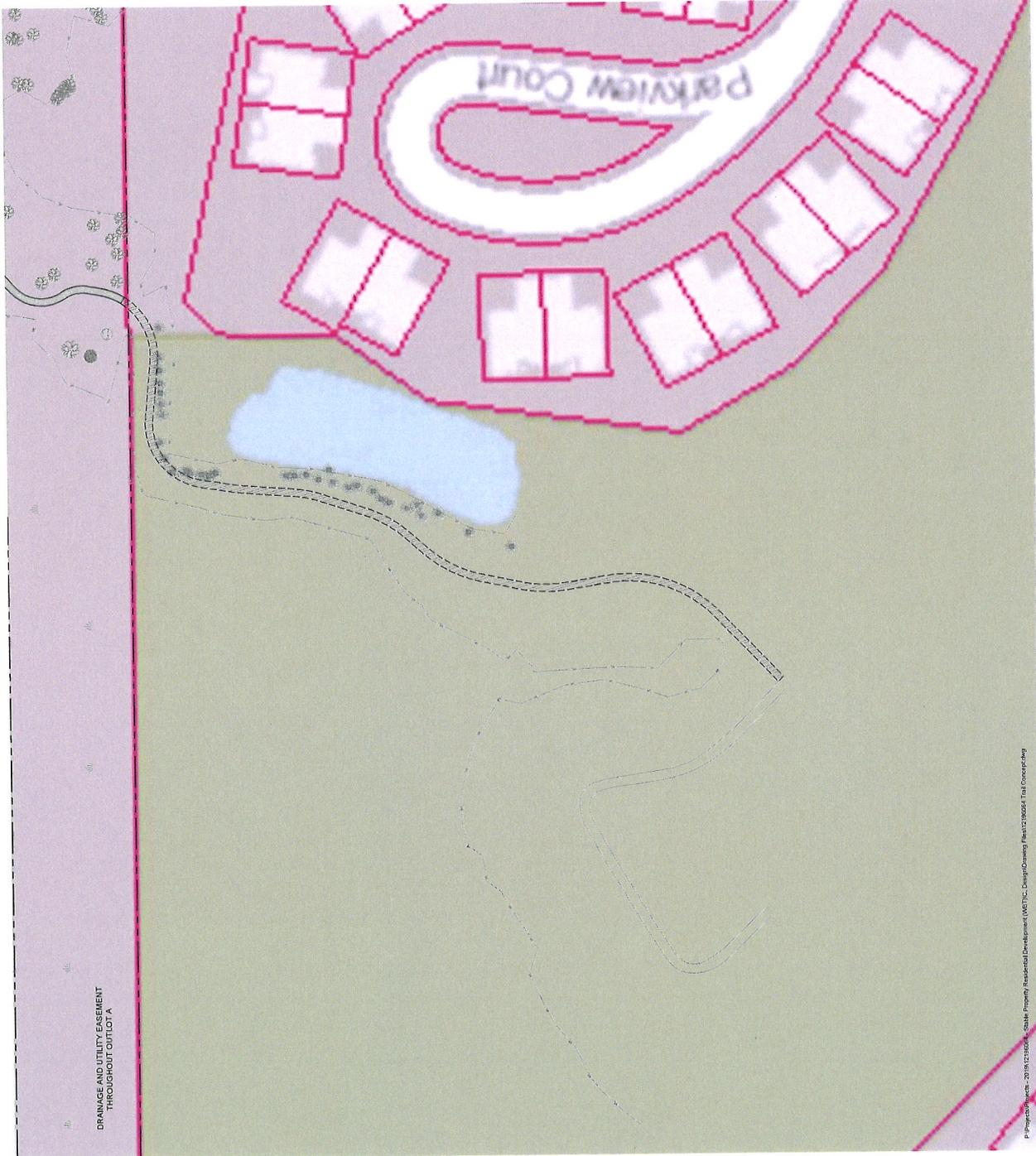
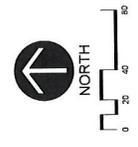
PRELIMINARY PLAT NOT FOR CONSTRUCTION

**LEGEND**

PROPERTY LINE  
 RIGHT-OF-WAY LINE

**SYMBOL LEGEND**

BITUMINOUS PAVEMENT SECTION



P:\Projects\2019\13162604 - Stable Property Residential Development (MTH)\C - Design\Drawings\Plan\13162604\_Tail\_Contract.dwg



**Town Board Meeting  
March 16, 2020**

**Agenda Number: 8.J – General Business**

**Subject: Clear Channel Billboard Lease Agreements - Approve**

**Documentation: Lease Agreements**

**Action / Motion for Consideration:**

Report at Meeting / Discuss

## CLEAR CHANNEL OUTDOOR, LLC LEASE AGREEMENT

Lease No: 11283
Lease Rep: Matthew Weiland
Effective Date: Click or tap to enter a date.

1. This Lease Agreement ("Lease") is effective Insert Date (the "Effective Date") and entered into between the Town of White Bear, a political subdivision of the State of Minnesota, ("Landlord") and CLEAR CHANNEL OUTDOOR, LLC, a Delaware limited liability company ("Tenant"). Landlord hereby leases to Tenant the real estate commonly known as 1281 Hammond Rd in the County of Ramsey in the State of Minnesota ("Property") whose permanent property tax number and legal description are attached as Exhibit A. The Property is leased for the purpose of erecting, maintaining, operating improving, supplementing, posting, painting, illuminating, repairing, repositioning and/or removing outdoor advertising structures including, without limitation, fixture connections, electrical supply and connections, panels, signs, copy and any equipment and accessories as Tenant may place thereon (collectively, the "Structures"). This Lease includes reasonably necessary rights of access for ingress, egress, utility maintenance and visibility.
2. This Lease shall be in effect commencing on the Effective Date for a term ("Term") that is twenty (20) years following the "Rent Commencement Date", defined as either (i) the first day of the month after the date construction of the Structures is completed and all requisite governmental and private permits and approvals are obtained for Tenant's operation of the Structures and the Structures are connected to a permanent power supply and capable of displaying digital advertising, or (ii) if this Lease is a renewal of an existing lease, the Rent Commencement Date shall also be the Effective Date.
3. Beginning on the Effective Date, Tenant shall pay Landlord rent in the amount of One Hundred Dollars (\$100.00) for the period of time prior to the Rent Commencement Date; if any. Beginning on the Rent Commencement Date, Tenant shall pay Landlord rent in the applicable amount and pursuant to the terms set forth on Exhibit B attached hereto.
4. **Message Content Restrictions.** Lessee further understands that the Structures must be in conformance at all times with Lessor's Sign Ordinance that is in effect as of the date of this Lease. The Structures shall not display any of the following advertisement content:
  - (a) Any political candidate or political party, any political action committee, or any organization attempting to endorse any political candidate, political party, or political cause.
  - (b) Any tobacco products or the use thereof, including, but not limited to, cigarettes, e-cigarettes, chewing tobacco, cigars, and any advertisement that tends to promote the use or consumption of tobacco products.
  - (c) Any alcoholic beverages or the use thereof, including, but not limited to, beer, wine, intoxicating liquor, and any advertisement that tends to promote the use or consumption of such alcohol.
  - (d) Any form of adult entertainment, including, but not limited to, adult bookstores, strip clubs, and any advertisement that tends to promote establishments that permit the sale or display of sexually explicit materials; and
  - (e) Any full or partial nudity.
  - (f) Any other products or businesses which the Landlord reasonably believes promotes acts which are contrary to the Landlord's public policy of promoting the health and welfare of its citizens.
5. This Lease shall continue in full force and effect for its initial term and thereafter the Lease shall be extended from year-to-year at the end of the term, upon the terms and conditions then in effect unless terminated by either party by written notice to the other party ninety (90) days prior to the end of the term or any subsequent one-year extension pursuant to this paragraph. During any term of this Lease and for a period of ninety (90) days following the expiration or earlier termination of this Lease, Landlord hereby grants to Tenant a right of first refusal, acceptance of which is exercisable at Tenant's sole discretion, to match the material terms of any offer acceptable to Landlord for the use or purchase of all or any portion of the Property (the "Offer"), which includes, without limitation, similar time periods for performance and investigation as are set forth in the Offer. A copy of all relevant document(s) comprising the Offer shall be delivered to Tenant (the "Offer Documents"). Tenant shall then have twenty (20) days from its receipt of the Offer Documents in which to match the material terms of the Offer by giving notice of acceptance to Landlord. If Tenant rejects the Offer and the Property transfers pursuant to the terms of the Offer,

Landlord shall promptly notify Tenant of such transfer and provide Tenant with any relevant contact information of such new owner of the Property. Landlord shall defend and indemnify Tenant from any claims, demands, attorneys' fees, costs and expenses made against or incurred by Tenant as a result of the breach of this provision. If ownership of the Property changes, Landlord shall promptly deliver written notice to Tenant of such change, including an IRS Form W-9 for the new owner and evidence of the ownership transfer (collectively, "Ownership Transfer Documents"). Landlord acknowledges that Tenant will be unable to deliver rents to the new owner until Tenant's receipt of the Ownership Transfer Documents. Any delay in rent payments as a result of Landlord not delivering the Ownership Transfer Documents shall not be a default under this Lease nor be subject to any late penalty or interest. Prior to transferring ownership of the Property, Landlord shall furnish the new owner with a true and correct copy of this Lease.

6. Tenant has the sole right to make any necessary applications with, and obtain permits from, governmental entities for the construction, use, maintenance, and removal of the Structures, and Landlord shall reasonably cooperate at no cost to Landlord and hereby grants Tenant a limited power of attorney solely for this purpose. All such permits shall remain the property of Tenant. Tenant may elect, but shall have no obligation, to pursue any zoning matter or to continue to maintain any permit. Tenant is the owner of the Structures under this Lease and has the right to remove the Structures at any time or within one hundred twenty (120) days following the termination or expiration of this Lease. Landlord shall provide all reasonably necessary access to Tenant for such removal. If for any reason not caused by Tenant, the Structures are removed, materially damaged or destroyed, all rent payments shall cease until the Structures are rebuilt, provided Tenant is reasonably pursuing. If the Structures are removed for any reason, only the above-ground portions of the Structures need be removed and the area immediately surrounding the foundation shall be restored, reasonable wear and tear excepted.
7. Landlord and Landlord's tenants, agents, employees or other persons acting on Landlord's behalf, shall not place or maintain any object on the Property or any neighboring property owned or controlled by Landlord which, in Tenant's sole and reasonable opinion, would obstruct access to the Property or all or any portion of the view of the advertising copy on the Structures. If Landlord fails to remove the obstruction within five (5) days after notice from Tenant, Tenant may in its sole discretion: (a) remove the obstruction at Landlord's expense; (b) cancel this Lease and receive all pre-paid rent for any unexpired term of this Lease and the actual costs incurred by Tenant for the purchase and installation of the digital face(s) on the Structures prorated over a seven (7) year period, if applicable; or (c) reduce the rent to One Hundred Dollars (\$100.00) per year while the obstruction continues. Tenant may trim any trees and vegetation currently on the Property and on any neighboring property owned or controlled by the Landlord as often as Tenant in its sole and reasonable discretion deems appropriate to prevent obstructions. Without limiting the foregoing, Landlord shall not permit any neighboring property owned or controlled by Landlord to be used for off-premise advertising.
8. If, in Tenant's sole and reasonable opinion, for any reason not caused by Tenant: (a) the view of the Structures' advertising copy becomes entirely or partially obstructed; (b) access to the Structures is unavailable or restricted, (c) electrical service or illumination is unavailable or restricted; (d) the Property cannot safely be used for the erection or maintenance of the Structures for any reason; (e) the Property becomes unsightly; (f) there is a diversion, reduction or change in directional flow of traffic from the street or streets currently adjacent to or leading to or past the Property; (g) the Structures' value for advertising purposes is diminished; (h) Tenant is unable to obtain or maintain any necessary permit for the erection, use and/or maintenance of the Structures; or (i) the Structures' use is prevented or restricted by law, or Tenant is compelled or required by any governmental entity to reduce the number of billboards operated by it in the city, county or state in which the Structures are located (other than pursuant to mutual agreement); then Tenant may immediately at its option either: (i) reduce rent in direct proportion to the loss suffered for so long as such loss continues; or (ii) cancel this Lease and receive all pre-paid rent for any unexpired term of this Lease.
9. If the Structures or the Property, or any part thereof, is condemned by proper authorities; taken without the exercise of eminent domain, whether permanently or temporarily; or any right-of-way from which the Structures are visible is relocated, Tenant shall have the right to relocate the Structures on Landlord's remaining adjacent property or to terminate this Lease upon not less than thirty (30) days' notice and to receive all pre-paid rent for any unexpired term of this Lease. Tenant shall be entitled to all compensation and other remedies provided by law, including, without limitation, just compensation for the taking of the Structures, value of permits, if any, and Tenant's leasehold interest in this Lease, and/or relocation assistance. Landlord shall assert no rights in Tenant's interests. If condemnation proceedings are initiated, Landlord shall include Tenant as a party thereto. No right of termination

set forth anywhere in this Lease may be exercised prior to the sale to any entity with the power of eminent domain or by or for the benefit of any entity with the power of eminent domain. Neither party may apportion the other party's awarded interest without the express written consent of said party.

10. Landlord represents that it is the owner (or owner's authorized agent) of the Property, and both Landlord and Tenant represent to the other party that it has the authority to enter into this Lease. Landlord shall defend, indemnify and hold Tenant, its parents and affiliates harmless from any claims, demands, reasonable attorneys' fees, costs and expenses made against or incurred by Tenant as a result of Landlord's breach of this provision and from all injuries to Structures or third persons resulting from the negligent acts or omissions of Landlord, Landlord's employees, agents, licensees and contractors. In addition, Landlord agrees to immediately reimburse Tenant for any rent that was improperly received by Landlord as a result of its breach of this provision. Tenant shall defend, indemnify and hold Landlord harmless from all injuries to the Property or third persons resulting from the negligent acts or omissions of Tenant, Tenant's employees, agents, licensees and contractors. Neither party shall be liable for damage resulting from Acts of Nature.
11. If the Property is currently encumbered by a deed of trust or mortgage, ground lease or other similar encumbrance, Landlord shall deliver to Tenant on or before the Commencement Date a non-disturbance agreement in a form reasonably acceptable to Tenant.
12. If (a) Tenant has not been informed of the current address of Landlord or its authorized agent, or (b) two or more of the monthly payments sent by Tenant are not deposited by Landlord within ninety (90) days after the last such payment is sent by Tenant, then no further rent shall be payable hereunder for the period commencing with the due date of the first such payment not deposited and continuing until Landlord (i) gives Tenant notice of its business address or that of its authorized agent or (ii) deposits all previous payments. In either case, Tenant's rent obligations shall be reinstated retroactively as if neither event described in (a) or (b) of this section had occurred, and such action will not be considered a breach of the Lease by Tenant.
13. This Lease is binding upon the heirs, assigns and successors of both Landlord and Tenant. Landlord agrees not to assign this Lease to any competitor of Tenant without Tenant's written permission. Tenant shall have the absolute right to assign or sublet.
14. Any notice to any party under this Lease shall be in writing by commercial carrier, certified or registered mail, and shall be effective on the earlier of (a) the date when delivered and receipted for by a person at the address specified below, or (b) the date which is three (3) days after mailing (postage prepaid) by commercial carrier, certified or registered mail, return receipt requested, to such address; provided that in either case notices shall be delivered to such other address as shall have been specified in writing by such party to all parties hereto prior to the notice being delivered.

If to Landlord:  
White Bear Township  
Attn: Clerk - Treasurer  
1281 Hammond Rd  
White Bear Township, MN 55110

If to Tenant:  
Clear Channel Outdoor, LLC  
Attn: Vice President, Real Estate  
3225 Spring St NE  
Minneapolis, MN 55413

With a copy to:

With a copy to:  
Clear Channel Outdoor, LLC  
Attn: Legal Department  
2325 East Camelback Road, Ste. 400  
Phoenix, AZ 85016

15. This Lease shall be governed exclusively by the provisions hereof and by the laws of the state and county in which the Property is located, as the same may from time to time exist without regard to conflicts of law provisions. If suit is brought (or arbitration instituted) or an attorney is retained by any party to this Lease because the other party

breached this Lease, the prevailing party shall be entitled to reimbursement for reasonable attorneys' fees and all related costs and expenses. Each of Landlord and Tenant irrevocably waives any and all right to trial by jury in any legal proceeding arising out of or related to this Lease or the transactions contemplated hereby. Neither party shall be liable for punitive damages arising under or related to this Lease.

16. Neither Landlord nor Tenant shall be bound by any terms, conditions or oral representations that are not set forth in this Lease. This Lease represents the entire agreement of Tenant and Landlord with respect to the Structures and the Property and supersedes any previous agreement. Landlord and Tenant agree and acknowledge that: (i) this Lease has been freely negotiated by both parties; and (ii) in the event of any controversy, dispute, or contest over the meaning, interpretation, validity, or enforceability of this Lease, or any of its terms or conditions, there shall be no inference, presumption, or conclusion drawn whatsoever against either party by virtue of that party having drafted this Lease or any portion thereof. Landlord hereby grants Tenant all rights necessary to record a memorandum of this Lease in the form attached hereto as Exhibit C without Landlord's signature, including a limited power of attorney solely for such purpose or in the event Landlord is required to execute such memorandum in the jurisdiction in which the Structures are located, Landlord shall execute such memorandum within five (5) business days of written request from Tenant. Landlord understands that the terms of this Lease are proprietary and confidential, and Tenant would be damaged by the unauthorized disclosure of the terms. Therefore, Landlord agrees not to disclose the terms to any third party. Such agreement shall survive the termination of this Lease.
17. Tenant shall maintain the following insurance coverage in amounts not less than specified and shall furnish Landlord with Certificates of Insurance evidencing compliance with the following minimum provisions:
  - a. Statutory Workers' Compensation including Employer's Liability Insurance, subject to limits of not less than \$1,000,000, affording coverage under the Workers Compensation laws of the applicable states.
  - b. Commercial General Liability Insurance for limits of not less than \$1,000,000 per occurrence Bodily Injury and Property Damage combined; \$1,000,000 per occurrence and \$2,000,000 general aggregate limit per location. The policy shall be written on an occurrence basis.
  - c. Automobile Liability Insurance with a limit of not less than \$1,000,000 combined and including all owned, non-owned and hired vehicles.
  - d. Umbrella Liability Insurance at not less than \$5,000,000 limit providing excess coverage.
  - e. Additional Insured Requirement: All policies above, with the exception of Workers' Compensation shall be endorsed to name Landlord as Additional Insureds with respect to any and all claims resulting from the negligence or omissions of Tenant's operations and activities. Coverage shall apply on a primary and non-contributory basis regardless of any other insurance. All noted policies shall contain a Waiver of Subrogation in favor of Landlord and a 30-day Notice of Cancellation. Tenant shall provide a Certificate of Insurance with pertinent endorsements attached.
  - f. Landlord shall maintain Liability and Property insurance coverage for Landlord's operations and activities and shall include a Waiver of Subrogation in favor of Tenant. Landlord shall provide Tenant a Certificate of Insurance upon execution herein and annually thereafter. Landlord agrees to require other neighboring tenants to maintain adequate liability insurance for their operations. Landlord shall maintain General Liability, Auto Liability, Workers' Compensation and Property Coverage, as applicable, for Landlord's operations and services provided on behalf of Landlord. Landlord shall provide Certificates of Insurance evidencing such coverage upon execution of said document and annually thereafter. Landlord shall also require any contractors providing work or services on behalf of Landlord to maintain adequate insurance for contractors' activities.
18. This Lease may be executed in one or more counterparts, each of which shall be deemed an original but all of which when taken together shall constitute one and the same instrument.

[SIGNATURE PAGE TO FOLLOW]

**TENANT:**  
CLEAR CHANNEL OUTDOOR, LLC

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_

Telephone No. \_\_\_\_\_  
Facsimile No. \_\_\_\_\_

**LANDLORD:**  
Town of White Bear, MN

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_

Telephone No. \_\_\_\_\_  
Facsimile No. \_\_\_\_\_  
Tax ID No. \_\_\_\_\_

**EXHIBIT A**

**LEGAL DESCRIPTION  
& PERMANENT PROPERTY TAX NUMBER**

**Parcel ID: 163022110006**

Panel ID	Panel Description
092804	I-35E ES 0.8mi N/O CR 96 (Loc #2) F/S - 2
092803	I-35E ES 0.8mi N/O CR 96 (Loc #2) F/N - 1

**Legal Description: That part of the North ½ of the Northeast ¼ of Section 16, Township 30, Range 22, described as follows: Commencing at the point of intersection of the south line of the North ½ of said Northeast ¼ with easterly right to way line of Interstate Highway 35E; thence Northerly along said right of way line a distance of 448.11 feet ; thence easterly deflecting to the right at angle of 86 degrees 48 minutes from last said line a distance of 73.8 feet to the actual point of beginning of the property to be described; thence at a right angle southerly 35 feet; thence at a right angle easterly 90 feet; thence at a right angle northerly 35 feet; thence at a right angle westerly 90 feet to the actual point of beginning.**



**EXHIBIT B**

**RENTAL TERMS & SCHEDULE  
BASE RENT**

Tenant shall pay to Landlord, as base rent for the Term ("Rent"), the applicable annual amount set forth in the table below. Such Rent shall be payable in twelve (12) equal monthly installments on or before the first day of each month, commencing on the Rent Commencement Date (prorated for any partial months).

<b>Lease year</b>	<b>2 static faces</b>
<b>1</b>	<b>\$ 30,000.00</b>
<b>2</b>	<b>\$ 30,600.00</b>
<b>3</b>	<b>\$ 31,212.00</b>
<b>4</b>	<b>\$ 31,836.24</b>
<b>5</b>	<b>\$ 32,472.96</b>
<b>6</b>	<b>\$ 33,122.42</b>
<b>7</b>	<b>\$ 33,784.87</b>
<b>8</b>	<b>\$ 34,460.57</b>
<b>9</b>	<b>\$ 35,149.78</b>
<b>10</b>	<b>\$ 35,852.78</b>
<b>11</b>	<b>\$ 36,569.83</b>
<b>12</b>	<b>\$ 37,301.23</b>
<b>13</b>	<b>\$ 38,047.25</b>
<b>14</b>	<b>\$ 38,808.20</b>
<b>15</b>	<b>\$ 39,584.36</b>
<b>16</b>	<b>\$ 40,376.05</b>
<b>17</b>	<b>\$ 41,183.57</b>
<b>18</b>	<b>\$ 42,007.24</b>
<b>19</b>	<b>\$ 42,847.39</b>
<b>20</b>	<b>\$ 43,704.34</b>

EXHIBIT C

MEMORANDUM OF LEASE

WHEN RECORDED MAIL TO:

CLEAR CHANNEL OUTDOOR, LLC  
Attn: Legal Department  
2325 East Camelback Road, Suite 400  
Phoenix, Arizona 85016

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MEMORANDUM OF LEASE

THIS MEMORANDUM OF LEASE (this "Memorandum") is made by [INSERT LANDLORD'S NAME, INCLUDING "INC.," "LLC," ETC, AND STATE WHERE FORMED], \_\_\_\_\_, ("Landlord"), whose address is \_\_\_\_\_ and CLEAR CHANNEL OUTDOOR, LLC, a Delaware limited liability company ("Tenant"), whose address is \_\_\_\_\_ upon the following terms:

1. Landlord is the owner of the following described Property:

[INSERT LEGAL DESCRIPTION]

2. Landlord and Tenant have entered into that certain Insert Name of Lease, dated Insert Date (the "Lease"), wherein Tenant has leased portion(s) of the Property for the construction, maintenance and operation of one or more outdoor advertising structures for a term beginning Insert Date, and continuing for a maximum period of \_\_\_\_\_, including extensions and renewals, if any.

[IF APPLICABLE: 3. Under the Lease, Tenant has an option to purchase the Property on terms set forth therein.]

[IF APPLICABLE: 4. Under the Lease, Tenant has a right of first refusal with respect to the Property on terms set forth therein.]

[IF APPLICABLE: 5. Under the Lease, Tenant has a right of first refusal to lease the Property following the termination of the Lease.]

[IF APPLICABLE: 6. Under the Lease, Tenant has the right to record this Memorandum without the signature of Landlord.

7. The purpose of this Memorandum is to give record notice of the Lease and of the rights created thereby, all of which are hereby confirmed.

[SIGNATURE PAGE FOLLOWS]





## CLEAR CHANNEL OUTDOOR, LLC LEASE AGREEMENT

Lease No: 11284
Lease Rep: Matthew Weiland
Effective Date: Click or tap to enter a date.

1. This Lease Agreement ("Lease") is effective Insert Date (the "Effective Date") and entered into between the Town of White Bear, a political subdivision of the State of Minnesota, ("Landlord") and CLEAR CHANNEL OUTDOOR, LLC, a Delaware limited liability company ("Tenant"). Landlord hereby leases to Tenant the real estate commonly known as 1281 Hammond Rd in the County of Ramsey in the State of Minnesota ("Property") whose permanent property tax number and legal description are attached as Exhibit A. The Property is leased for the purpose of erecting, maintaining, operating (whether physically on-premise or via remotely changeable off-premise technology), improving, supplementing, posting, painting, illuminating, repairing, repositioning and/or removing outdoor advertising structures (whether traditional static, digital or other technology displays), including, without limitation, wireless communications equipment, fixture connections, electrical supply and connections, panels, signs, copy and any equipment and accessories as Tenant may place thereon (collectively, the "Structures"). Tenant may elect in its sole discretion at any time and from time to time during the term of this Lease, to convert and operate any advertising face on the Structures as digital, static, or any combination thereof. This Lease includes reasonably necessary rights of access for ingress, egress, utility maintenance and visibility. .
2. This Lease shall be in effect commencing on the Effective Date for a term ("Term") that is twenty (20) years following the "Rent Commencement Date", defined as either (i) the first day of the month after the date construction of the Structures is completed and all requisite governmental and private permits and approvals are obtained for Tenant's operation of the Structures and the Structures are connected to a permanent power supply and capable of displaying digital advertising, or (ii) if this Lease is a renewal of an existing lease, the Rent Commencement Date shall also be the Effective Date.
3. Beginning on the Effective Date, Tenant shall pay Landlord rent in the amount of One Hundred Dollars (\$100.00) for the period of time prior to the Rent Commencement Date; if any. Beginning on the Rent Commencement Date, Tenant shall pay Landlord rent in the applicable amount and pursuant to the terms set forth on Exhibit B attached hereto.
4. Public Service Messages. In addition to rent paid by Tenant to Landlord, in consideration for Tenant's use of the Property, Tenant shall allow White Bear Township to display public service messages on behalf of the Landlord ("Public Service Messages") on the digital display panels of the Structures for a period of up to twenty (20) hours per month (9,000 8-second spots) per digital display panel. The public service messages shall be reasonably distributed throughout a 24-hour period and shall not be relegated to the midnight to 6:00 a.m. time frame as the only time of delivery.

It is expressly understood and agreed that Public Service Messages may not include any names, logos or marks associated with any third party non-governmental person or entity or any products or any services associated with any third party non-governmental person or entity.

Landlord shall and hereby does agree to indemnify, defend and hold harmless Tenant for, from and against, any claims, costs (including, but not limited to, court costs and reasonable attorney's fees), losses, actions, or liabilities arising from or in connection with any third party allegation that any portion of any Public Service Announcement provided by Landlord infringes or violates the rights, including, but not limited to, copyright, trademark, trade secret or any similar right, of any third party. This indemnity obligation shall not include Tenant's lost profits or consequential damages.

If at any time in the future Tenant removes the digital or electronic sign face(s) from the Structures, the advertising slot commitments in this section shall be rendered null and void and Tenant will have no further obligation whatsoever to provide Landlord with any type of free advertising space. However, if at any time Tenant operates the Structures with digital or electronic technology, the advertising slot commitment shall remain in place.

5. Message Content Restrictions. Tenant further understands that the structures must be in conformance at all times with Landlord's Sign Ordinance that is in effect as of the date of this Lease. The Structures shall not display any of the following advertisement content:
  - (a) Any political candidate or political party, any political action committee, or any organization attempting to endorse any political candidate, political party, or political cause.

(b) Any tobacco products or the use thereof, including, but not limited to, cigarettes, e-cigarettes, chewing tobacco, cigars, and any advertisement that tends to promote the use or consumption of tobacco products.

(c) Any alcoholic beverages or the use thereof, including, but not limited to, beer, wine, intoxicating liquor, and any advertisement that tends to promote the use or consumption of such alcohol.

(d) Any form of adult entertainment, including, but not limited to, adult bookstores, strip clubs, and any advertisement that tends to promote establishments that permit the sale or display of sexually explicit materials; and

(e) Any full or partial nudity.

(f) Any other products or businesses which the Landlord reasonably believes promotes acts which are contrary to the Landlord's public policy of promoting the health and welfare of its citizens.

6. This Lease shall continue in full force and effect for its initial term and thereafter the Lease shall be extended from year-to-year at the end of the term, upon the terms and conditions then in effect unless terminated by either party by written notice to the other party ninety (90) days prior to the end of the term or any subsequent one-year extension pursuant to this paragraph. During any term of this Lease and for a period of ninety (90) days following the expiration or earlier termination of this Lease, Landlord hereby grants to Tenant a right of first refusal, acceptance of which is exercisable at Tenant's sole discretion, to match the material terms of any offer acceptable to Landlord for the use or purchase of all or any portion of the Property (the "Offer"), which includes, without limitation, similar time periods for performance and investigation as are set forth in the Offer. A copy of all relevant document(s) comprising the Offer shall be delivered to Tenant (the "Offer Documents"). Tenant shall then have twenty (20) days from its receipt of the Offer Documents in which to match the material terms of the Offer by giving notice of acceptance to Landlord. If Tenant rejects the Offer and the Property transfers pursuant to the terms of the Offer, Landlord shall promptly notify Tenant of such transfer and provide Tenant with any relevant contact information of such new owner of the Property. Landlord shall defend and indemnify Tenant from any claims, demands, attorneys' fees, costs and expenses made against or incurred by Tenant as a result of the breach of this provision. If ownership of the Property changes, Landlord shall promptly deliver written notice to Tenant of such change, including an IRS Form W-9 for the new owner and evidence of the ownership transfer (collectively, "Ownership Transfer Documents"). Landlord acknowledges that Tenant will be unable to deliver rents to the new owner until Tenant's receipt of the Ownership Transfer Documents. Any delay in rent payments as a result of Landlord not delivering the Ownership Transfer Documents shall not be a default under this Lease nor be subject to any late penalty or interest. Prior to transferring ownership of the Property, Landlord shall furnish the new owner with a true and correct copy of this Lease.
7. Tenant has the sole right to make any necessary applications with, and obtain permits from, governmental entities for the construction, use, maintenance, and removal of the Structures, and Landlord shall reasonably cooperate at no cost to Landlord and hereby grants Tenant a limited power of attorney solely for this purpose. All such permits shall remain the property of Tenant. Tenant may elect, but shall have no obligation, to pursue any zoning matter or to continue to maintain any permit. Tenant is the owner of the Structures under this Lease and has the right to remove the Structures at any time or within one hundred twenty (120) days following the termination or expiration of this Lease. Landlord shall provide all reasonably necessary access to Tenant for such removal. If for any reason not caused by Tenant, the Structures are removed, materially damaged or destroyed, all rent payments shall cease until the Structures are rebuilt, provided Tenant is reasonably pursuing. If the Structures are removed for any reason, only the above-ground portions of the Structures need be removed and the area immediately surrounding the foundation shall be restored, reasonable wear and tear excepted.
8. Landlord and Landlord's tenants, agents, employees or other persons acting on Landlord's behalf, shall not place or maintain any object on the Property or any neighboring property owned or controlled by Landlord which, in Tenant's sole and reasonable opinion, would obstruct access to the Property or all or any portion of the view of the advertising copy on the Structures. If Landlord fails to remove the obstruction within five (5) days after notice from Tenant, Tenant may in its sole discretion: (a) remove the obstruction at Landlord's expense; (b) cancel this Lease and receive all pre-paid rent for any unexpired term of this Lease and the actual costs incurred by Tenant for the purchase and installation of the digital face(s) on the Structures prorated over a seven (7) year period, if applicable;

or (c) reduce the rent to One Hundred Dollars (\$100.00) per year while the obstruction continues. Tenant may trim any trees and vegetation currently on the Property and on any neighboring property owned or controlled by the Landlord as often as Tenant in its sole and reasonable discretion deems appropriate to prevent obstructions. Without limiting the foregoing, Landlord shall not permit any neighboring property owned or controlled by Landlord to be used for off-premise advertising.

9. If, in Tenant's sole and reasonable opinion, for any reason not caused by Tenant: (a) the view of the Structures' advertising copy becomes entirely or partially obstructed; (b) access to the Structures is unavailable or restricted, (c) electrical service or illumination is unavailable or restricted; (d) the Property cannot safely be used for the erection or maintenance of the Structures for any reason; (e) the Property becomes unsightly; (f) there is a diversion, reduction or change in directional flow of traffic from the street or streets currently adjacent to or leading to or past the Property; (g) the Structures' value for advertising purposes is diminished; (h) Tenant is unable to obtain or maintain any necessary permit for the erection, use and/or maintenance of the Structures; or (i) the Structures' use is prevented or restricted by law, or Tenant is compelled or required by any governmental entity to reduce the number of billboards operated by it in the city, county or state in which the Structures are located (other than pursuant to mutual agreement); then Tenant may immediately at its option either: (i) reduce rent in direct proportion to the loss suffered for so long as such loss continues; or (ii) cancel this Lease and receive all pre-paid rent for any unexpired term of this Lease.
10. If the Structures or the Property, or any part thereof, is condemned by proper authorities; taken without the exercise of eminent domain, whether permanently or temporarily; or any right-of-way from which the Structures are visible is relocated, Tenant shall have the right to relocate the Structures on Landlord's remaining adjacent property or to terminate this Lease upon not less than thirty (30) days' notice and to receive all pre-paid rent for any unexpired term of this Lease. Tenant shall be entitled to all compensation and other remedies provided by law, including, without limitation, just compensation for the taking of the Structures, value of permits, if any, and Tenant's leasehold interest in this Lease, and/or relocation assistance. Landlord shall assert no rights in Tenant's interests. If condemnation proceedings are initiated, Landlord shall include Tenant as a party thereto. No right of termination set forth anywhere in this Lease may be exercised prior to the sale to any entity with the power of eminent domain or by or for the benefit of any entity with the power of eminent domain. Neither party may apportion the other party's awarded interest without the express written consent of said party.
11. Landlord represents that it is the owner (or owner's authorized agent) of the Property, and both Landlord and Tenant represent to the other party that it has the authority to enter into this Lease. Landlord shall defend, indemnify and hold Tenant, its parents and affiliates harmless from any claims, demands, reasonable attorneys' fees, costs and expenses made against or incurred by Tenant as a result of Landlord's breach of this provision and from all injuries to Structures or third persons resulting from the negligent acts or omissions of Landlord, Landlord's employees, agents, licensees and contractors. In addition, Landlord agrees to immediately reimburse Tenant for any rent that was improperly received by Landlord as a result of its breach of this provision. Tenant shall defend, indemnify and hold Landlord harmless from all injuries to the Property or third persons resulting from the negligent acts or omissions of Tenant, Tenant's employees, agents, licensees and contractors. Neither party shall be liable for damage resulting from Acts of Nature.
12. If the Property is currently encumbered by a deed of trust or mortgage, ground lease or other similar encumbrance, Landlord shall deliver to Tenant on or before the Commencement Date a non-disturbance agreement in a form reasonably acceptable to Tenant.
13. If (a) Tenant has not been informed of the current address of Landlord or its authorized agent, or (b) two or more of the monthly payments sent by Tenant are not deposited by Landlord within ninety (90) days after the last such payment is sent by Tenant, then no further rent shall be payable hereunder for the period commencing with the due date of the first such payment not deposited and continuing until Landlord (i) gives Tenant notice of its business address or that of its authorized agent or (ii) deposits all previous payments. In either case, Tenant's rent obligations shall be reinstated retroactively as if neither event described in (a) or (b) of this section had occurred, and such action will not be considered a breach of the Lease by Tenant.
14. This Lease is binding upon the heirs, assigns and successors of both Landlord and Tenant. Landlord agrees not to assign this Lease to any competitor of Tenant without Tenant's written permission. Tenant shall have the absolute right to assign or sublet.

15. Any notice to any party under this Lease shall be in writing by commercial carrier, certified or registered mail, and shall be effective on the earlier of (a) the date when delivered and receipted for by a person at the address specified below, or (b) the date which is three (3) days after mailing (postage prepaid) by commercial carrier, certified or registered mail, return receipt requested, to such address; provided that in either case notices shall be delivered to such other address as shall have been specified in writing by such party to all parties hereto prior to the notice being delivered.

If to Landlord:  
White Bear Township  
Attn: Clerk - Treasurer  
1281 Hammond Rd  
White Bear Township, MN 55110

If to Tenant:  
Clear Channel Outdoor, LLC  
Attn: Vice President, Real Estate  
3225 Spring St NE  
Minneapolis, MN 55413

With a copy to:

With a copy to:  
Clear Channel Outdoor, LLC  
Attn: Legal Department  
2325 East Camelback Road, Ste. 400  
Phoenix, AZ 85016

16. This Lease shall be governed exclusively by the provisions hereof and by the laws of the state and county in which the Property is located, as the same may from time to time exist without regard to conflicts of law provisions. If suit is brought (or arbitration instituted) or an attorney is retained by any party to this Lease because the other party breached this Lease, the prevailing party shall be entitled to reimbursement for reasonable attorneys' fees and all related costs and expenses. Each of Landlord and Tenant irrevocably waives any and all right to trial by jury in any legal proceeding arising out of or related to this Lease or the transactions contemplated hereby. Neither party shall be liable for punitive damages arising under or related to this Lease.
17. Neither Landlord nor Tenant shall be bound by any terms, conditions or oral representations that are not set forth in this Lease. This Lease represents the entire agreement of Tenant and Landlord with respect to the Structures and the Property and supersedes any previous agreement. Landlord and Tenant agree and acknowledge that: (i) this Lease has been freely negotiated by both parties; and (ii) in the event of any controversy, dispute, or contest over the meaning, interpretation, validity, or enforceability of this Lease, or any of its terms or conditions, there shall be no inference, presumption, or conclusion drawn whatsoever against either party by virtue of that party having drafted this Lease or any portion thereof. Landlord hereby grants Tenant all rights necessary to record a memorandum of this Lease in the form attached hereto as Exhibit C without Landlord's signature, including a limited power of attorney solely for such purpose or in the event Landlord is required to execute such memorandum in the jurisdiction in which the Structures are located, Landlord shall execute such memorandum within five (5) business days of written request from Tenant. Landlord understands that the terms of this Lease are proprietary and confidential, and Tenant would be damaged by the unauthorized disclosure of the terms. Therefore, Landlord agrees not to disclose the terms to any third party. Such agreement shall survive the termination of this Lease.
18. Tenant shall maintain the following insurance coverage in amounts not less than specified and shall furnish Landlord with Certificates of Insurance evidencing compliance with the following minimum provisions:
- a. Statutory Workers' Compensation including Employer's Liability Insurance, subject to limits of not less than \$1,000,000, affording coverage under the Workers Compensation laws of the applicable states.
  - b. Commercial General Liability Insurance for limits of not less than \$1,000,000 per occurrence Bodily Injury and Property Damage combined; \$1,000,000 per occurrence and \$2,000,000 general aggregate limit per location. The policy shall be written on an occurrence basis.

- c. Automobile Liability Insurance with a limit of not less than \$1,000,000 combined and including all owned, non-owned and hired vehicles.
  - d. Umbrella Liability Insurance at not less than \$5,000,000 limit providing excess coverage.
  - e. Additional Insured Requirement: All policies above, with the exception of Workers' Compensation shall be endorsed to name Landlord as Additional Insureds with respect to any and all claims resulting from the negligence or omissions of Tenant's operations and activities. Coverage shall apply on a primary and non-contributory basis regardless of any other insurance. All noted policies shall contain a Waiver of Subrogation in favor of Landlord and a 30-day Notice of Cancellation. Tenant shall provide a Certificate of Insurance with pertinent endorsements attached.
  - f. Landlord shall maintain Liability and Property insurance coverage for Landlords operations and activities and shall include a Waiver of Subrogation in favor of Tenant. Landlord shall provide Tenant a Certificate of Insurance upon execution herein and annually thereafter. Landlord agrees to require other neighboring tenants to maintain adequate liability insurance for their operations. Landlord shall maintain General Liability, Auto Liability, Workers' Compensation and Property Coverage, as applicable, for Landlord's operations and services provided on behalf of Landlord. Landlord shall provide Certificates of Insurance evidencing such coverage upon execution of said document and annually thereafter. Landlord shall also require any contractors providing work or services on behalf of Landlord to maintain adequate insurance for contractors' activities.
19. This Lease may be executed in one or more counterparts, each of which shall be deemed an original but all of which when taken together shall constitute one and the same instrument.

[SIGNATURE PAGE TO FOLLOW]

**TENANT:**  
CLEAR CHANNEL OUTDOOR, LLC

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_

Telephone No. \_\_\_\_\_  
Facsimile No. \_\_\_\_\_

**LANDLORD:**  
Town of White Bear, MN

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_

Telephone No. \_\_\_\_\_  
Facsimile No. \_\_\_\_\_  
Tax ID No. \_\_\_\_\_

**EXHIBIT A**

**LEGAL DESCRIPTION  
& PERMANENT PROPERTY TAX NUMBER**

**Parcel ID: 163022110007**

Panel ID	Panel Description
092805	I-35E ES 1mi N/O CR 96 (Loc #3) F/N - 1
092806	I-35E ES 1mi N/O CR 96 (Loc #3) F/S - 2

**Legal Description:** That part of the North ½ of the Northeast ¼ of Section 16, Township 30, Range 22, described as follows: Beginning at a point in the Easterly right to way line of Interstate Highway 35E , distant 13.90 feet South of the North line of said Northeast ¼; thence Southerly along said right of way line a distance of 35 feet ; thence at a right angle Easterly 90 feet; thence at a right angle Northerly 35 feet thence at a right angle Westerly 90 feet to the point of beginning. Subject to a utility easement over the Easterly 10 feet of the westerly 43 feet thereof and over the Northerly 10 feet thereof



**EXHIBIT B**

**RENTAL TERMS & SCHEDULE  
BASE RENT**

Tenant shall pay to Landlord, as base rent for the Term ("Rent"), the applicable annual amount set forth in the table below. Such Rent shall be payable in twelve (12) equal monthly installments on or before the first day of each month, commencing on the Rent Commencement Date (prorated for any partial months).

<b>Lease year</b>	<b>2 Digital Faces</b>	<b>2 static faces</b>
<b>1</b>	<b>\$ 80,000.00</b>	<b>\$ 30,000.00</b>
<b>2</b>	<b>\$ 81,600.00</b>	<b>\$ 30,600.00</b>
<b>3</b>	<b>\$ 83,232.00</b>	<b>\$ 31,212.00</b>
<b>4</b>	<b>\$ 84,896.64</b>	<b>\$ 31,836.24</b>
<b>5</b>	<b>\$ 86,594.57</b>	<b>\$ 32,472.96</b>
<b>6</b>	<b>\$ 88,326.46</b>	<b>\$ 33,122.42</b>
<b>7</b>	<b>\$ 90,092.99</b>	<b>\$ 33,784.87</b>
<b>8</b>	<b>\$ 91,894.85</b>	<b>\$ 34,460.57</b>
<b>9</b>	<b>\$ 93,732.75</b>	<b>\$ 35,149.78</b>
<b>10</b>	<b>\$ 95,607.41</b>	<b>\$ 35,852.78</b>
<b>11</b>	<b>\$ 97,519.55</b>	<b>\$ 36,569.83</b>
<b>12</b>	<b>\$ 99,469.94</b>	<b>\$ 37,301.23</b>
<b>13</b>	<b>\$ 101,459.34</b>	<b>\$ 38,047.25</b>
<b>14</b>	<b>\$ 103,488.53</b>	<b>\$ 38,808.20</b>
<b>15</b>	<b>\$ 105,558.30</b>	<b>\$ 39,584.36</b>
<b>16</b>	<b>\$ 107,669.47</b>	<b>\$ 40,376.05</b>
<b>17</b>	<b>\$ 109,822.86</b>	<b>\$ 41,183.57</b>
<b>18</b>	<b>\$ 112,019.31</b>	<b>\$ 42,007.24</b>
<b>19</b>	<b>\$ 114,259.70</b>	<b>\$ 42,847.39</b>
<b>20</b>	<b>\$ 116,544.89</b>	<b>\$ 43,704.34</b>

EXHIBIT C

MEMORANDUM OF LEASE

WHEN RECORDED MAIL TO:

CLEAR CHANNEL OUTDOOR, LLC  
Attn: Legal Department  
2325 East Camelback Road, Suite 400  
Phoenix, Arizona 85016

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MEMORANDUM OF LEASE

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[INSERT LEGAL DESCRIPTION]

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[SIGNATURE PAGE FOLLOWS]







**Town Board Meeting  
March 16, 2020**

**Agenda Number:** 9 – 10- 11 - 12

**Subject:** Added Agenda Items  
Open Time

Receipt of Agenda Materials & Supplements  
Adjournment

**Action / Motion for Consideration:**

Added Agenda Items  
Open Time

Receive All Agenda Materials & Supplements for Tonight's Meeting  
Adjourn Meeting