

AGENDA
Nowthen City Council Work Session
March 18, 2021
@ 6:00 PM

1. Discuss Council meeting agenda format
2. Vision
 - Values
 - Goals
 - Projects/Action Items
 - Year 1
 - Year 2
3. Meyers Briggs results
4. Planning & Zoning
 - Finalize Policy
 - Identify qualifications
 - Select interview questions
 - Determine commission size
 - Posting process
 - Interview process
5. Clerk's Memo
 - Operational changes
 - Purchase of capital equipment
6. Adjourn

JCA

2/18/21

Values

- 1) Transparency
- 2) Customer Focus
- 3) Fair / Equitable
- 4) Trust & worthy

VISION

- 1) Maintain ~~the~~ Country Fee
- 2) Improve Infrastructure
 - 1) Roads
 - 2) Internet
- 3) Support Citizens Requests
- 4) Plan for growth.

2021 goals

- 1) Fire depart roll-out
- 2) Infrastructure Improvements
- 3) 2040 Comp Review (Alignment)
- 4) Effective PTZ communication / transparency
- Jeff gives Feed Back on "NO" votes
to PTZ recommendations
- 5) MOVE to Lori leading discussions
- 6) Community Involvement Project

STUDY/ Work session - Agenda

1) 2021 Goal Review - status update

2) Status update on current projects

a) Sheriff proposal

b) Recycling center

c) Cur / Dump plan

d) snow plow ordinance

e) ETC...

~~**~~ Can't take on new topic until
"List" is small enough. Lori's team
can add to the "List".

3) P12 actionable items

4) Calendar Review

LYNDA'S THOUGHTS ON THE VISION VALUE AND GOALS

Vision ; Retaining a rural community feel while encouraging growth, community involvement and collaboration

Value:

- Everyone's opinions and contributions
- Open communication/transparency
- Community involvement in city government and activities
- Consistent, pleasant Community service

Goals: Successful launching of the new fire department
resolutions on the future Recycling Center
Improvements to our parks to make them more user friendly
provide solutions for the internet issues
Continue the city road projects

City Council & City Staff annually state that the relationship is cooperative & collaborative

CITY OF NOWTHEN GOALS

CM Rainville - items listed in alphabetical not priority order

1. BUDGET - Fiscally responsive stewards of the residents dollars

Process started sooner - department specific - full documentation for requests

Look for ways to cut costs without jeopardizing services

Planner - cost analysis of internal verses contracting - does contracting give us better control of outcomes - would residents benefit if internal - set costs built into to the budget

Roads - cost analysis of internal verses contracting - does contracting give us better control of outcomes

Parks - cost analysis of internal verses contracting - does contracting give us better control of outcomes

2. COMMUNICATION - Treat others with respect and dignity

Staff/Residents

Produce clear, direct professional verbal and written communications.

Treat residents with respect and dignity

Staff/Council

Action register: follow up on directives assuring adherence to council directives

City Clerk Administrative updates

LMC Sessions recommendations

Provide clear and concise direction when submitting an Request for Council Action (RCA)

Council/Council

Provide clear and concise direction when submitting an Request for Council Action (RCA)

Agree that if sufficient information isn't available to table discussion until it

Motions - to the point - revise after discussion

Recognize we all come from different backgrounds and have different expectations

Consultants/Council/Staff

Clear communication with council, staff, residents, business and customers

Council provides direction

Advise of potential grant opportunities

Engineer

Advising the city if project items the city is responsible aren't being completed or to standards

Planner

Don't lead applicants - costs increase when planner takes the lead and applicant suffers

Notice of current requests/conversations regarding potential projects in Nowthen.

(council has requested this numerous times - shouldn't have to request information after reading the P & Z agendas or reading their invoices)

Copies of code compliance letters so council is current with potential violations

3. PLANNING AND ZONING - provide clear easy to understand and cost effective service to the residents

Move function internally

Better communication between council, staff and consultant

Keep internal control

Reduce cost to applicants

Residents feel staff is on their side

Seamless process for residents

Conceptual plans presented to council first - allows applicant to get a better feel for what CC would or would not approve possibly saving the applicant money

P & Z Commissioners do not have the authority to direct staff.

Move Lori to staff support for the P & Z Commission to increase her knowledge level

4. PUBLIC WORKS - provide a sense of pride in their city for the residents

Facility and Grounds

- Develop standards to provide residents with well maintained facilities and grounds
- Develop yearly "to do" list including tracking mechanism of accomplishments
- Research grant opportunities

Equipment

- Develop standards to assure all equipment is well maintained
- Develop yearly "to do" list including tracking mechanism of accomplishments
- Research grant opportunities

5. RECYCLE CENTER - enhance an amenity which is of high importance to the residents

Administrative

- Accept payments during open hours
- Research grant opportunities

Logistics

- Dedicated staff to allow for additional hours
- Redesign so residents have the ability to recycle using a facility which is staffed, clean and organized

CITY OF NOWTHEN VALUES

CM Rainville - items listed in alphabetical not priority order

Adherence to state statues dictating the parameters on how a city is allowed to operate.

Adherence to legal requirements as fiscally responsible stewards of the taxpayer's dollars.

Continuance of a rural county atmosphere.

Providing clear direct professional verbal and written communication while delivering exceptional and responsive services in a fiscally responsive manner.

Treating everyone with respect and dignity while providing customer focused services.

2/28/2021

CITY OF NOWTHEN VISION

CM Rainville - items listed in alphabetical not priority order

Adherence to the City's Ordinances, Policies and Comprehensive Plan.

Continue as a rural community providing residents open space to recreate in.

Deliver effective, exceptional and responsive services in a fiscally responsible manner.

Deliver service which is fair and equitable for all residents, businesses and guests.

Encourage growth of business which reflects the values of our residents.

Operate using the highest standard of accountability, honesty and ethical practices.

Provide a safe and secure community for all residents, businesses and guests.

Provide opportunities for community involvement.

Council Member Mary Rainville

2/28/2021

CITY OF NOWTHEN

PLANNING AND ZONING COMMISSION POLICY ON COMMISSION STRUCTURE, MEETING ORDER AND GENERAL PROCEDURE

SECTION 1. PURPOSE

The purpose of this Planning and Zoning Commission policy is to provide a set of operating procedures for the Planning and Zoning Commission, and adhere to the established code of ethics and conduct as referenced in Section 20 of this policy.

SECTION 2. PLAN OF WORK

Upon the appointment and organization of the Planning and Zoning Commission, the Commission, subject to council approval, shall exercise its powers and duties given by Minnesota Statutes 462.351 through 462.364 and conferred upon by Chapters 10 and 11 of the City Code and the performance of its duties. Subject to council approval, the plan may be revised from time to time.

SECTION 3. ANNUAL REVIEW

This policy shall be reviewed annually and as needed by the Planning and Zoning Commission, and any changes or amendments agreed to by a majority vote of the Commission shall be recommended to the City Council for adoption. In addition, the City Council may review this policy and adopt amendments as needed.

SECTION 4. ANNUAL MEETINGS

The annual meeting of the Planning and Zoning Commission shall be the first regular meeting of each year. Such meeting shall be devoted to the election of officers for the ensuing year and such other business as shall be scheduled by the Planning and Zoning Commission.

SECTION 5. REGULAR MEETINGS

Regular meetings of the Planning and Zoning Commission shall be held in the City Hall or other Officially Noticed location at 7:00 PM on the 4th Tuesday of each month or as publicly noted at the city offices or websites. At such meetings, the Commission may consider all matters properly brought before the Commission. A regular meeting may be cancelled or rescheduled by the Commission at a prior meeting, or by the Chairperson or the City Council. Any regular meeting falling upon a holiday shall be held on a date agreed upon by committee members at the same time and place.

SECTION 6. SPECIAL MEETINGS

Special meetings of the Planning and Zoning Commission may be called by the Chairperson or Vice-Chairperson or City Council who shall designate the time, place and purpose of the meeting. Notice of special meetings must conform to the State Open Meeting Law. Written notice thereof shall be given to all members at the same time as notice of the special meeting except in the case of an emergency.

SECTION 7. QUORUM

In order for any meeting to be called to order, a quorum (one over half) of appointed members must be present. Quorum must be kept during the entire meeting in order for action to be taken on any matter before the Commission.

SECTION 8. MEETINGS AND THE OPEN MEETING LAW

In accordance with the Minnesota Open Meeting Law (Minnesota Statute Chapter 13D), all official meetings of the Planning and Zoning Commission shall be open to the general public. An "official" Planning and Zoning Commission meeting is any gathering, or simultaneous communication (via email, telephone or otherwise), between a quorum of Commission members for the purpose of considering the public business of the Planning and Zoning Commission. Informal gatherings and communications such as site visits and conference telephone calls, therefore, may constitute an official meeting. The Planning and Zoning Commission may exclude the public from its meeting only in certain very limited cases identified in the Open Meeting Law.

SECTION 9. VOTING AND RECOMMENDATIONS

At all meetings of the Planning and Zoning Commission, each member attending, with the exception of the City Council non-voting ex official liaison member, shall be entitled to cast one vote on matters before the Planning and Zoning Commission. In the event that any member shall have a conflict of interest, as determined by the City Attorney, concerning a matter then before the Commission, he/she shall disclose his/her interest and be disqualified from voting upon the matter, and the secretary shall so record in the minutes that no vote was cast by such member. The affirmative vote of a majority of members in attendance shall be necessary for the adoption of any resolution or other voting matter. The results of any vote shall be recorded, listing the identity of the person who made and seconded the motion, and the record of the vote on the motion (identifying the vote count and, unless the vote was unanimous, the names of those voting for or against the motion).

All recommendations shall be sent to the City Council by means of written reports, minutes and Findings and Fact, and shall include the record of the division of votes on each recommendation.

SECTION 10. REGULAR PROCEEDINGS

(A) At any regular meeting of the Planning and Zoning Commission, the following shall be the regular order of business:

1. The pledge of allegiance

2. Roll call
3. Meeting policy read
4. Approval/Amend Meeting Agenda
5. Approve/Amend Meeting Minutes of the Preceding Meeting(s)
6. Public Hearings
7. Other Business
8. Old/New Business (if applicable)
9. Adjournment

The order of business may be varied by the City Staff or presiding officer, but no public hearings shall be held at an earlier time than specified in the notice of hearing.

(B) The following procedures will normally be observed for matters before the Planning and Zoning Commission, except for public hearings which follow the procedures detailed in Section 14; however, they may be rearranged by the City Staff or the Chairperson for individual items if necessary for the expeditious conduct of business:

1. Staff presents report and makes recommendation (if any).
2. The Planning and Zoning Commission may ask questions regarding the staff presentation and report (if any).
3. Proponents of the agenda item make a presentation (if any).
4. Any opponents make presentations (if any).
5. Applicant makes rebuttal of any points not previously covered (if any).
6. Planning and Zoning Commission asks any questions it may have of the proponents, opponents or staff (if any), and then takes a vote.

(C) Each formal action of the Planning and Zoning Commission required by law, rules, regulations or policy shall be embodied in a formal vote duly entered in full upon the Minute Book after an affirmative vote as provided in Section 5 hereof and need be accompanied by written findings of facts, whereas originals are filed at the City offices.

(D) Unless agreed to by a 2/3 vote of the Planning and Zoning Commission, no agenda items shall be taken up after 9:15 p.m.

SECTION 11. AGENDA AND DEADLINE FOR AGENDA

(A) **Purpose.** The agenda of a Planning and Zoning Commission meeting serves two important functions: it focuses Planning and Zoning Commission deliberations by determining what matters will be considered at the meeting, when each matter will be considered, and the context in which each matter will be considered; and, it serves as the public's only guide to what will be considered at the meeting, how the matter be dealt with, who will participate in the discussion, and when public comment may be made. The agenda should be prepared so as to best achieve these functions.

(B) **Deadlines.** The agenda shall be prepared by City Staff and shall be closed by the end of the day on the first Tuesday of each month. The commission members will

receive copies of the public hearing notice at the same time they are publicly noticed.

(C) **Submissions.** Any Planning and Zoning Commission member can place an item on the agenda by instructing the City Staff responsible for agenda preparation no later than the Tuesday prior to the meeting. No item shall be placed on the agenda unless the item is expressed in such a way as to clearly show the subject matter involved.

(D) **Agenda Additions During Regular Meetings.** Additional items may be added to the agenda at a Planning and Zoning Commission meeting subject to approval by a majority vote of the members present. The additional agenda items may be discussed, but no action may be taken if any member objects.

1. If a new item of business proposed to be added to the agenda requires staff review (such as rezonings, ordinance amendments, preliminary subdivision plans, and subdivision review procedures and guidelines), involves quasi-judicial procedures (such as a request for a hardship variance from Subdivision or Zoning Ordinance standards), or involves substantive matters of potential public interest (such as the Comprehensive Plan, or other major policies), the Commission may add the item to the agenda only for purposes of referring it to the staff or a Commission committee, or scheduling it for consideration at a later meeting (as appropriate). **The Commission may not discuss the substance of the matter or take any final action on the item except at a meeting where the item is included on the distributed agenda.**

(E) **Delivery of Agenda to Members.** At least six calendar days before the meeting, the City Staff shall provide each Commission member a meeting agenda and all materials related to items on the agenda (e.g., petition, application, plans, staff report, written comments received).

(F) **Order and Form of the Agenda.** The agenda organization shall generally conform to Section 10 above. In addition, the agenda shall generally organize matters to be addressed at the meeting so as to best promote opportunities for effective public input and the timely and efficient performance of Planning and Zoning Commission responsibilities. Items of business likely to attract the attendance of many interested persons (such as those involving notice to adjoining property owners and those involving other public notice) should generally be placed early on the agenda, thereby, minimizing the time citizens must wait for consideration of the item that brought them to the meeting.

SECTION 12. MINUTES

(A) **Purpose.** The minutes of the Planning and Zoning Commission's meetings represent the official record of the Commission's deliberations and actions. As such, they record the Planning and Zoning Commission's vote on actions and the reasons for the vote.

The minutes also communicate background on the Planning and Zoning Commission's recommendations to the City Council, provide perspective on issues, and provide a historical record of Commission proceedings. Furthermore, state law requires the Commission to keep full and accurate minutes of all official meetings, and requires that those minutes be retained and be available for public inspection by any person subject to the state public records law and the city records retention schedule.

(B) **Duties of Staff Preparing Minutes.** City Staff shall prepare minutes of all Planning and Zoning Commission meetings. The minutes shall state:

1. Which members were present and absent.
2. A summary of staff and committee reports and recommendations, applicants' presentations, public comments, and the Planning and Zoning Commission's discussion on each item.
3. The content of each principal motion before the Planning and Zoning Commission, the identity of the person who made and seconded the motion, and the record of the vote on the motion (identifying the vote count and, unless the vote was unanimous, the names of those voting for or against the motion). If the motion called for or recommended adoption of an ordinance or resolution, or the acceptance of a report, the official copies of such documents will be maintained in the files located at the City offices.

SECTION 13. RULES OF PROCEDURE FOR PLANNING AND ZONING COMMISSION MEETINGS

All meetings of the Planning and Zoning Commission shall be conducted in accordance with the Minnesota Mayors Association Rules of Order.

SECTION 14. PUBLIC HEARINGS

(A) A public hearing is a noticed, official hearing, the express and limited purpose of which is to provide an equitable opportunity for the public to speak on matters before the Planning and Zoning Commission.

(B) For certain matters considered by the Planning and Zoning Commission, a requirement that the Planning and Zoning Commission conduct a public hearing is prescribed by State Statute, the City's Municipal Code of Ordinances or by City Policy. The Planning and Zoning Commission, however, may elect to conduct a public hearing, although not specifically required, if the Planning and Zoning Commission determines that due to the unique nature of the matter, it is advisable.

(C) The Planning and Zoning Commission may neither deliberate nor take a substantive vote during a public hearing, but may ask questions for the sake of clarification of speakers.

(D) The Planning and Zoning Commission, upon resuming their regular meeting after

the close of the public hearing, may take action upon the matter discussed at the public hearing.

(E) Conduct of Persons Before the Planning and Zoning Commission

1. During all public hearings required by State law or ordinance, members of the public shall be given reasonable opportunity to speak. In order to promote meeting efficiency, the Chair may discourage duplicative testimony and may place reasonable time limits on the amount of time that individuals have to speak. Comments should be addressed to the item before the Planning and Zoning Commission. Where a comment is irrelevant, inflammatory, disruptive or prejudicial, the Chair may instruct the Planning and Zoning Commission to “disregard” the comment, which nevertheless remains in the public record.
2. During all regular and special meetings of the Planning and Zoning Commission, the public may be present but shall remain silent unless specifically invited by the Chair to provide comment.
3. During all proceedings, members of the public have the obligation to remain in civil order. Any conduct which interferes with reasonable rights of another to provide comment or which interferes with the proper execution of Commission affairs may be ruled by the Chair as “out-of-order” and the offending person directed to remain silent. Once, having been so directed, if a person persists in disruptive conduct, the Chair may order the person to leave the Planning and Zoning Commission meeting or hearing. Where the person fails to comply with an order to leave, the Chair may then call upon civil authority to physically remove the individual from the chamber for the duration of the hearing or deliberation on that item.
4. The Chairperson of the Planning and Zoning Commission may impose additional limits or rules upon members of the public as permitted by Section 16.

(F) Additional Rules of Procedure for Public Hearings

1. **Public Hearing Format.** Public hearings shall be conducted in the following manner:
 - (a) The presiding officer calls the public hearing to order and declares the time of opening.
 - (b) It is the intent of the Planning and Zoning Commission to open all public hearings at the predetermined and published time. From a practical standpoint, not all hearings can be opened at their designated time. The presiding officer may delay the start of a hearing until the business at hand is acted upon, in any manner, by the Planning and Zoning Commission. However, in no circumstances can a hearing be opened prior to the predetermined and published time.
 - (c) The presiding officer shall read, from the hearing notice, the details on the hearing sufficient to provide the public a general understanding of the

purpose and procedures for the hearing, and the fact that the hearing is their exclusive or primary opportunity to provide input to the city on the subject.

- (d) Staff and/or a consultant make a presentation or report on the subject matter for the hearing.
- (e) The applicant (if any) may make a presentation or report on the subject matter for the hearing.
- (f) The presiding officer asks Planning and Zoning Commission members if they have questions of the staff, consultant or applicant, if any.
- (g) The presiding officer announces that input will be received from the citizens, requesting that each speaker provide a name and address, noting any applicable time limits for comment from individual members of the public, any other applicable rules and explaining the procedure for enforcement of such rules.
- (h) After members of the public have spoken the presiding officer requests one of the following:
 - i. Close the public hearing, or
 - ii. Continue a public hearing. If the Planning and Zoning Commission votes to continue the hearing, the presiding officer shall, in consultation with City Staff, select and announce a time and date certain for the continued public hearing. No additional publication or notice requirements are needed if a hearing is continued to a later date. However, no public hearing may be continued more than once without renote and publishing the time, date and location of the hearing.
- (i) The Planning and Zoning Commission addresses the subject matter through deliberation, questions to citizens and staff, and reactions and statement of position on the subject.
- (j) If the public hearing is closed, the Planning and Zoning Commission may take action on the application before them. The Commission may formulate a recommendation which outlines the parameters under which an approval would be granted. The reasons and conditions shall be stated in the motion or resolution for approval or denial. Continuation of an action may occur in the event insufficient information is present to make a decision. The Planning and Zoning Commission shall delineate the missing information before continuing the item.

SECTION 15. OFFICERS AND MEMBERS

The officers of the Planning and Zoning Commission shall consist of a Chairperson, a Vice-Chairperson. In the absence of the Chair and Vice-Chair, the remaining members

shall elect a Temporary Chair for that respective meeting.

1. Members shall serve three (3) year terms with one-third (1/3) being appointed each January.
2. Members shall be residents of the City throughout the term of their term.

SECTION 16. DUTIES OF OFFICERS

The Chair is a voting member of the Planning and Zoning Commission and may make motions. In addition, the duties and powers of the officers of the Planning and Zoning Commission shall be as follows:

(A) Chairperson

1. To preside at all meetings of the Commission.
2. To call special meetings of the Planning and Zoning Commission in accordance with these bylaws.
3. To sign documents of the Commission.
4. To see that all actions of the Commission are properly taken.
5. To cancel or postpone any regularly scheduled meetings.
6. To invoke a reasonable time limit for speakers during any public hearing in the interest of maintaining focus and the effective use of time.
7. To provide for the selection of one or two spokespersons to represent groups of persons with common interests during public meetings and hearings.
8. To order an end to disorderly conduct and direct law enforcement to remove disorderly persons from Planning and Zoning Commission meetings or hearings.
9. To schedule a second official public hearing meeting or other continued meeting in the event that a meeting or public hearing cannot be concluded by a reasonable hour in the judgment of the Chairperson.
10. The presiding officer has the responsibility to facilitate discussion by the Planning and Zoning Commission. This may occur in a variety of ways, including:
 - Interpret and apply rules of procedure.
 - Decide whether motions are properly made.
 - Decide whether motions are in order.
 - Decide whether questions of special privilege ought to be granted.
 - Decide when to recognize speakers.
 - Call for motions or recommend motions.
 - Expel disorderly persons from the meeting.

- Enforce speaking procedures.

(B) Vice-Chairperson

During the absence, disability or disqualification of the Chairperson, the Vice-Chairperson shall exercise or perform all the duties and be subject to all the responsibilities of the Chairperson.

(C) Administrative duties to be delegated to City Staff.

1. To give or serve all notices required by law or by these Bylaws.
2. To prepare the agenda for all meetings of the Commission.
3. To be custodian of Commission records.
4. To inform the Commission of correspondence relating to business of the Commission and to attend to such correspondence.
5. To handle funds allocated to the Commission in accordance with its directives, the law and city regulations.
6. To take the minutes of all meetings of the Commission for typing and filing into the appropriate minute book by City Staff.
7. To sign official documents of the Commission and other duties as required.
8. To confirm member attendance for upcoming meeting and advise the City Clerk, Committee Chairperson and Consultant if quorum will be met.

SECTION 17. VACANCIES

If a vacancy occurs among the members of this Planning and Zoning Commission by reason of death, resignation, disability or otherwise, notice shall be given to the City Clerk and Chairperson by the Secretary. City staff shall then advise City Council of the opening and upon Council approval, follow the guidelines for filling the vacancy.

SECTION 18. AMENDMENTS

This policy on rules of procedure may be amended at any meeting of the Planning and Zoning Commission provided that notice of said proposed amendment is given to each member in writing at least six (6) calendar days prior to said meeting. All amendments are subject to City Council review and approval before they take effect.

SECTION 19. COMMITTEES

- A. The Chair may appoint ad hoc committees unless the Commission or City Council shall otherwise direct. The Chair shall be an additional voting member of all committees. The Chair may appoint a Planning and Zoning Commission member to chair each ad hoc committee.
- B. All committees shall consist of at least three members, except as otherwise ordered by the Commission.
- C. The majority of the members of any committee shall constitute a quorum of such committee. If a quorum is not present at a meeting, the members present may

prepare reports and submit them to the Planning and Zoning Commission on behalf of the committee, in which case the report shall name the committee members who prepared it.

- D. Nothing in the foregoing shall be construed as waiving the ability of the Commission at any time to increase or curtail the duties of any committee and/or to direct or control its actions.

SECTION 20. COMPENSATION

Each Commission member shall receive \$20.00 for each regularly scheduled or special meeting.

SECTION 21. CODE OF CONDUCT

The Planning Commission shall adhere to the Code of Conduct as follows:

Purpose

To establish a code of conduct and associated remedies that commission members agree to abide by in carrying out their duties as appointed officials. This code of conduct does not supersede any existing or future statutory or constitutional rights, but simply outlines appropriate commission expectations, behavior and interactions with each other, city staff, citizens and all other groups encountered as a result of city business, so as to efficiently and effectively develop and carry out the mission, vision, goals and established policies of the city.

Roles/Responsibilities

Meetings – The chairman presides over meetings of the Planning and Zoning Commission. Speakers, including commission members, do not speak until recognized by the chairman.

Act in the Public Interest – Recognizing that service to our citizens must be our primary concern; commission members shall work for the common good of the people of Nowthen and not for any private or personal interest. Commission members will treat all persons, claims and transactions in a fair and equitable manner.

Preparation – Commission members are expected to be prepared for commission meetings and work sessions.

Agenda Preparation – The city clerk directs preparation of draft meeting agendas. The final agenda is determined by the city clerk prior to the meeting. At the commission meeting, agenda items may be added or deleted by commission members through a majority vote.

Conduct of Members

Staff Direction – The commission is only a recommending body and shall only make a recommendation to the city council to direct staff, contract employees and consultants. The mayor and city council members then may direct city staff, contract employees and consultants only through the city clerk, as determined by majority vote.

Respect for Staff Time – If a commission member is utilizing an inordinate amount of staff time, the city clerk is required to bring this to the attention of the city council for resolution.

Interactions – Commission members shall refrain from abusive conduct, personal charges or verbal attacks upon the character or motives of other members of the city council, boards, commissions, committees, staff or the public.

Respect for Process – Commission member duties shall be performed in accordance with the processes and rules of order established by the city council.

Use of Public Resources – Public resources not available to the general public (e.g., city staff time, equipment, supplies or facilities) shall not be used by commission members for private, personal or political purposes.

Advocacy – To the best of their ability, commission members shall speak with one voice in representing the official policies and positions of the commission. When presenting their personal opinions or positions, members shall explicitly state that they do not represent the commission or the city.

Improper Influence – Commission members shall refrain from using their position to improperly influence the deliberations or decisions of city staff, boards, commission or committees.

Positive Work Environment – Commission members shall support a positive, efficient and effective environment for residents, businesses and city employees.

Steward of City Funds – When the end of a commission member's service on the Planning and Zoning has been determined by means of not being reappointed or resignation, that commission member shall not subject the city to unnecessary trainings and mileage.

Communication

Sharing of Information – It is the responsibility of commission members to publicly share information with all other commission members that they have received from sources outside of the public decision-making process, which pertains to a topic under consideration. Whenever possible, new information or data obtained by commission members, pertinent to a topic being discussed, will be distributed through the city staff to the commission members. Upon reviewing the "new information" the commission may adopt a motion to postpone further consideration of the information until all members have had time to review and interpret this new information.

Focused Discussions – Commission members shall work to keep discussions and debates focused on the item under discussion without introducing extraneous or irrelevant information.

Request for Information- All commission members shall receive the same information at the same time when deemed ready for distribution by staff. If a commission member requests information in advance of others on the commission, the matter shall be resolved by a majority of the commission.

Coordination with City Staff – City staff should be involved when commission members meet with officials from other agencies and jurisdictions to ensure proper staff support as needed and to keep staff appropriately informed.

Citizen Questions – Commission members should refer questions and concerns from citizens to the city clerk or appropriate department director. City staff should report back to the city council on the resolution of the referral.

Confidential Information – Commission members shall respect and preserve the confidentiality of non-public, protected non-public, private, and confidential information provided to them concerning matters of the city. They shall neither disclose confidential information without proper legal authorization nor use such information to advance their personal, financial or private interests.

Notice of Attendance – If any commission member has knowledge or reason to believe that there will be a large or emotional attendance at an upcoming commission meeting or work session, they have an obligation to inform the city clerk as soon as they become aware of the potential situation.

Implementation

Orientation – This Code of Conduct shall be included in the regular orientations for new commission members.

Compliance and Enforcement – Commission members themselves have the primary responsibility to assure that the code of conduct is understood and followed and that the public can continue to have full confidence in the integrity of the Nowthen city government.

Remedies

It is the responsibility of the commission members to police its members. When inappropriate behaviors are observed, any member of the commission or city council can intervene. If inappropriate behavior is observed, the city council will discuss the behavior at a council work session. By direction of the council, it will be determined whether:

- a. A letter is sent to the offending commission member stating that they have been found operating outside the established code of conduct, requesting them to correct the behavior identified as inappropriate; or
- b. The commission member is formally sanctioned by resolution at a council meeting.

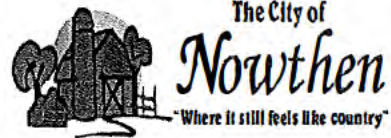
ADOPTED this 9 day of March 2021

Mayor

ATTEST:

City Clerk

APPLICATION FOR APPOINTMENT TO THE
NOWTHEN PLANNING AND ZONING COMMISSION



We welcome your interest in being an applicant for the Nowthen Planning and Zoning Commission. Any resident of Nowthen is eligible for appointment to the Commission as established by the City Council.

PERSONAL INFORMATION

Full Name: Troy M Bednarz
First Middle Last

Phone: 612-840-2628
Phone: _____
Email: troy@tbinc.net

Address: Nowthen MN 55303
Street City State Zip

How long have you lived in the City? 17 Years

Occupation: President

Employer: Lakeside Cabinets & Woodworking, TBLLC,
Troy Bednarz LLC, Crazy Fuel Injection & Drag Parts

1. Are you currently serving or have you served on any City Commissions or Committees? Yes ___ No X If yes, please indicate which one/s and the dates of service.

2. Are any members of your immediate family presently employed by the City of Nowthen or serving on any of the City's commissions or committees? Yes ___ No X If yes, please explain:

COMMITMENT TO POSITION

Advisory groups play an essential role in city government. The City Council is supported by various groups who focus on specific issues. After studying the issues, these groups make recommendations to the City Council. Sometimes the City Council will approve the recommendations of the group, but at other times, these recommendations will only be one of many factors the Council must weigh when making a final decision.

I have read and understand the Planning and Zoning Commission Policy on Commission Structure, Meeting Order, and General Procedures including the Code of Conduct and commit to adhering to them. Yes X ___ No ___

The Planning Commission meets the Fourth Tuesday of the month at 7:00 p.m. at Nowthen City Hall. Commissioners spend from three to eight hours per month preparing for meetings, meeting with residents, and attending commission meetings. Can you meet this time commitment? Yes, I can X ___ No, I can't _____

Are you willing to complete the training required for the position? Yes, I do X ___ No, I won't _____

EDUCATION AND EXPERIENCE

3. Describe your educational background.

Graduate of Osseo Senior High, 2 Years Of Accounting, 2 Years of Small Business

4. Describe your work experience which may benefit serving on the Commission:

I have run several successful businesses. During this time I have worked with Building Inspectors, Planning & Zoning Committees, Surveyors, Excavators, and several other professionals to build new and expand.

5. Describe your professional, civic or community activities, which may be relevant to the Commission:

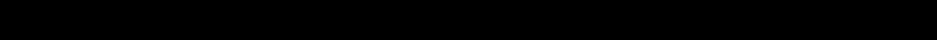


As above being a business owner I have built from scratch and expanded properties in multiple Locations and cities. I also host an Annual Charity Car Show in Nowthen. I worked with Several residents in my Neighborhood to bring in Natural Gas and have also helped out at the recycling center.

6. Describe any other qualifications, experience, education, special background, interests, strengths, or abilities which you would like the City Council to consider for the appointment you are seeking:

I am a hard working individual that likes to deal with facts and guidelines. In my businesses I have had to develop procedures, and policies that allow the businesses to grow with an impectable reputation. I have a strong drive for organization that eliminates grey areas.
I am a person that communicates very well and to the point without dragging the conversation on and wasting time.

REFERENCES

Please list three references (Name, Address, Phone, and Relationship)

- #1: 
- #2: 
- #3: 

CONFLICT OF INTEREST

Conflict of interest is defined as the participation in any activity, recommended action, or decision from which the individual has or could have the potential to receive persona gain, whether it is direct or indirect.

In accordance with this definition, do you have any legal or equitable interest in any business, however organized, which could be construed as a conflict of interest? Yes ___ No X If yes, please provide details on a separate sheet of paper.

In accordance with this definition, do you own any real property located in Nowthen in which you have a legal or equitable interest which could be construed as a conflict of interest? Yes ___ No X If yes, please provide details on a separate sheet of paper.

Do you participate in any activities that may be viewed as a conflict of interest in serving on the Planning and Zoning Commission?

Yes ___ No X If yes, please provide details on a separate sheet of paper.


INFORMATION DISCLOSURE: NOTICE TO APPLICANTS

In accordance with M. S. 13.04 Subd. 2 we must inform you of your rights as a subject of government data. The information you give us about yourself is needed to identify you and assist in determining your suitability for the position for which you are applying. The information that we collect about you is classified as either Public or Private. Public means that it is available to anyone who asks to see it. Private means that the information is available only to the person the information is about and city staff or council who must use it in the normal course of conducting City business as otherwise provided for by law.

As the person executing this application, I acknowledge that an investigation will be conducted for use in determining my qualifications. I hereby expressly authorize release of any and all information which any organization, company or person may have, including information of a confidential or privileged nature. I hereby release the City and any organization, company or person furnishing information to the City, as expressly authorized above, from any liability for damage which may result from furnishing the information requested.

You are not legally required to supply the information requested in this application. However, if you do not supply the requested information, the City may be unable to adequately evaluate your suitability for service, which may reduce your chances for appointment to a City Commission.

I hereby certify that the facts within the foregoing application are true and correct to the best of my knowledge.



Signature

SIGNATURE

2/17/21

Date

YOU MAY SUBMIT A COVER LETTER AND OR RESUME IF DESIRED HOWEVER APPLICATION MUST BE COMPLETED

Information/Questions, Contact:

Lori Streich (763) 274-1927

Date Received: _____

Return Application to:

Lori Streich, City Clerk
City of Nowthen
8188 199th Ave NW
Nowthen, MN 55330

(Application for Planning and Zoning Commission: revised XXXXXXXX)

I do own property In Nowthen both Commercial and Residential. None of these would benefit from me being on the Planning and Zoning because the committee is an advisory committee. I also own all the properties and pay all the property taxes on all of them. If a change or addition came up for one of them, I would recuse myself from any decisions.

Thank you.

Troy

EDUCATION AND EXPERIENCE

3. Describe your educational background.

Associates Degree in Electronic Engineering

4. Describe your work experience which may benefit serving on the Commission:

I have experience in LED lighting sales which involved lighting design and working with municipalities to meet
required lighting levels as well as lighting compliance. This also included working with sign manufacturers,
helping them design signs to meet city requirements

5. Describe your professional, civic or community activities, which may be relevant to the Commission:

I was involved in youth sports for several years, including coaching and working on the board which included
resource scheduling, working with parents and driving enrollment.

6. Describe any other qualifications, experience, education, special background, interests, strengths, or abilities which you would like the City Council to consider for the appointment you are seeking:

I am experienced in many computer applications including office programs, presentations, graphics and
video production. I also have a professional quality drone that I use for aerial videography and photography.
I am working on my FAA Part 107 license to enable commercial use of the drone.

REFERENCES

Please list three references (Name, Address, Phone, and Relationship)

- #1: _____
#2: _____
#3: _____

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In accordance with this definition, do you have any legal or equitable interest in any business, however organized, which could be construed as a conflict of interest? Yes ___ No ___ If yes, please provide details on a separate sheet of paper.

In accordance with this definition, do you own any real property located in Nowthen in which you have a legal or equitable interest which could be construed as a conflict of interest? Yes _____ No ___ If yes, please provide details on a separate sheet of paper.

Do you participate in any activities that may be viewed as a conflict of interest in serving on the Planning and Zoning Commission?

Yes _____ No ___ If yes, please provide details on a separate sheet of paper.

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As the person executing this application, I acknowledge that an investigation will be conducted for use in determining my qualifications. I hereby expressly authorize release of any and all information which any organization, company or person may have, including information of a confidential or privileged nature. I hereby release the City and any organization, company or person furnishing information to the City, as expressly authorized above, from any liability for damage which may result from furnishing the information requested.

You are not legally required to supply the information requested in this application. However, if you do not supply the requested information, the City may be unable to adequately evaluate your suitability for service, which may reduce your chances for appointment to a City Commission.

I hereby certify that the facts with in the foregoing application are true and correct to the best of my knowledge.

SIGNATURE

Signature

Date

YOU MAY SUBMIT A COVER LETTER AND OR RESUME IF DESIRED HOWEVER APPLICATION MUST BE COMPLETED

Information/Questions, Contact:
Lori Streich (763) 274-1927

Return Application to:
Lori Streich, City Clerk
City of Nowthen
8188 199th Ave NW
Nowthen, MN 55330

Date Received: _____

(Application for Planning and Zoning Commission: revised XXXXXXXX)

**APPLICATION FOR APPOINTMENT TO THE
NOWTHEN PLANNING AND ZONING COMMISSION**



We welcome your interest in being an applicant for the Nowthen Planning and Zoning Commission. Any resident of Nowthen is eligible for appointment to the Commission as established by the City Council.

PERSONAL INFORMATION

Full Name: Joel F. Springer
First Middle Last

Phone: 763 607 4320
Phone: _____
Email: jfspringer@aol.com

Address: _____ Nowthen, MN 55303
Street City State Zip

How long have you lived in the City? 34 yrs

Occupation: Architectural Project Manager

Employer: Blumentals / Architecture, Inc.

1. Are you currently serving or have you served on any City Commissions or Committees? Yes ___ No X If yes, please indicate which one/s and the dates of service.

2. Are any members of your immediate family presently employed by the City of Nowthen or serving on any of the City's commissions or committees? Yes ___ No X If yes, please explain:

COMMITMENT TO POSITION

*Advisory groups play an essential role in city government. The City Council is supported by various groups who focus on specific issues. After studying the issues, these groups make recommendations to the City Council. **Sometimes the City Council will approve the recommendations of the group, but at other times, these recommendations will only be one of many factors the Council must weigh when making a final decision.***

I have read and understand the Planning and Zoning Commission Policy on Commission Structure, Meeting Order, and General Procedures including the Code of Conduct and commit to adhering to them. Yes X No _____

The Planning Commission meets the Fourth Tuesday of the month at 7:00 p.m. at Nowthen City Hall. Commissioners spend from three to eight hours per month preparing for meetings, meeting with residents, and attending commission meetings. Can you meet this time commitment? Yes, I can X No, I can't _____

Are you willing to complete the training required for the position? Yes, I do X No, I won't _____

EDUCATION AND EXPERIENCE

3. Describe your educational background.

Some college. But that was a long time ago. Got an associates degree after that, and have been involved in continuing education

4. Describe your work experience which may benefit serving on the Commission:

35 years working in the Architectural profession. Work closely with City (NOT Nowthen) entities to develop and build projects around the State and country. Understand use and application of zoning ordinances, municipal code, etc.

5. Describe your professional, civic or community activities, which may be relevant to the Commission:

I have attended the occasional board meeting, but other than that i would have to say none per se', though i do occasionally kvetch with the guys on the deck after a golf outing

6. Describe any other qualifications, experience, education, special background, interests, strengths, or abilities which you would like the City Council to consider for the appointment you are seeking:

REFERENCES

Please list three references (Name, Address, Phone, and Relationship)

- #1: [REDACTED]
- #2: [REDACTED]
- #3: [REDACTED]

CONFLICT OF INTEREST

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In accordance with this definition, do you own any real property located in Nowthen in which you have a legal or equitable interest which could be construed as a conflict of interest? Yes ___ No **X** If yes, please provide details on a separate sheet of paper.

Do you participate in any activities that may be viewed as a conflict of interest in serving on the Planning and Zoning Commission?

Yes ___ No **X** If yes, please provide details on a separate sheet of paper.

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I hereby certify that the facts with in the foregoing application are true and correct to the best of my knowledge.

SIGNATURE

Joel Springer

Signature

March 4, 2021

Date

YOU MAY SUBMIT A COVER LETTER AND OR RESUME IF DESIRED HOWEVER APPLICATION MUST BE COMPLETED

Information/Questions, Contact:

Lori Streich (763) 274-1927

Date Received: _____

Return Application to:

Lori Streich, City Clerk
City of Nowthen
8188 199th Ave NW
Nowthen, MN 55330

Nowthen Planning and Zoning Commission – Code of Conduct

Purpose

To establish a code of conduct and associated remedies that commission members agree to abide by in carrying out their duties as appointed officials. This code of conduct does not supersede any existing or future statutory or constitutional rights, but simply outlines appropriate commission expectations, behavior and interactions with each other, city staff, citizens and all other groups encountered as a result of city business, so as to efficiently and effectively develop and carry out the mission, vision, goals and established policies of the city.

Roles/Responsibilities

Meetings – The chairman presides over meetings of the Planning and Zoning Commission. Speakers, including commission members, do not speak until recognized by the chairman.

Act in the Public Interest – Recognizing that service to our citizens must be our primary concern; commission members shall work for the common good of the people of Nowthen and not for any private or personal interest. Commission members will treat all persons, claims and transactions in a fair and equitable manner.

Preparation – Commission members are expected to be prepared for commission meetings and work sessions.

Agenda Preparation – The city clerk directs preparation of draft meeting agendas. The final agenda is determined by the city clerk prior to the meeting. At the commission meeting, agenda items may be added or deleted by commission members through a majority vote.

Conduct of Members

Staff Direction – The commission is only a recommending body and shall only make a recommendation to the city council to direct staff, contract employees and consultants. The mayor and city council members then may direct city staff, contract employees and consultants only through the city clerk, as determined by majority vote.

Respect for Staff Time – If a commission member is utilizing an inordinate amount of staff time, the city clerk is required to bring this to the attention of the city council for resolution.

Interactions – Commission members shall refrain from abusive conduct, personal charges or verbal attacks upon the character or motives of other members of the city council, boards, commissions, committees, staff or the public.

Respect for Process – Commission member duties shall be performed in accordance with the processes and rules of order established by the city council.

Use of Public Resources – Public resources not available to the general public (e.g., city staff time, equipment, supplies or facilities) shall not be used by commission members for private, personal or political purposes.

Advocacy – To the best of their ability, commission members shall speak with one voice in representing the official policies and positions of the commission. When presenting their personal opinions or positions, members shall explicitly state that they do not represent the commission or the city.

Improper Influence – Commission members shall refrain from using their position to improperly influence the deliberations or decisions of city staff, boards, commission or committees.

Positive Work Environment – Commission members shall support a positive, efficient and effective environment for residents, businesses and city employees.

Steward of City Funds – When the end of a commission member's service on the Planning and Zoning has been determined by means of not being reappointed or resignation, that commission member shall not subject the city to unnecessary trainings and mileage.

Communication

Sharing of Information – It is the responsibility of commission members to publicly share information with all other commission members that they have received from sources outside of the public decision-making process, which pertains to a topic under consideration. Whenever possible, new information or data obtained by commission members, pertinent to a topic being discussed, will be distributed through the city staff to the commission members. Upon reviewing the “new information” the commission may adopt a motion to postpone further consideration of the information until all members have had time to review and interpret this new information.

Focused Discussions – Commission members shall work to keep discussions and debates focused on the item under discussion without introducing extraneous or irrelevant information.

Request for Information- All commission members shall receive the same information at the same time when deemed ready for distribution by staff. If a commission member requests information in advance of others on the commission, the matter shall be resolved by a majority of the commission.

Coordination with City Staff – City staff should be involved when commission members meet with officials from other agencies and jurisdictions to ensure proper staff support as needed and to keep staff appropriately informed.

Citizen Questions – Commission members should refer questions and concerns from citizens to the city clerk or appropriate department director. City staff should report back to the city council on the resolution of the referral.

Confidential Information – Commission members shall respect and preserve the confidentiality of non-public, protected non-public, private, and confidential information provided to them concerning matters of the city. They shall neither disclose confidential information without proper legal authorization nor use such information to advance their personal, financial or private interests.

Notice of Attendance – If any commission member has knowledge or reason to believe that there will be a large or emotional attendance at an upcoming commission meeting or work session, they have an obligation to inform the city clerk as soon as they become aware of the potential situation.

Implementation

Orientation – This Code of Conduct shall be included in the regular orientations for new commission members.

Compliance and Enforcement – Commission members themselves have the primary responsibility to assure that the code of conduct is understood and followed and that the public can continue to have full confidence in the integrity of the Nowthen city government.

Remedies

It is the responsibility of the commission members to police its members. When inappropriate behaviors are observed, any member of the commission or city council can intervene. If inappropriate behavior is observed, the city council will discuss the behavior at a council work session. By direction of the council, it will be determined whether:

- a. A letter is sent to the offending commission member stating that they have been found operating outside the established code of conduct, requesting them to correct the behavior identified as inappropriate; or
- b. The commission member is formally sanctioned by resolution at a council meeting.

Chairman

Vice-Chairman

Commissioner

Commissioner

Commissioner

Commissioner

Commissioner

MEMORANDUM

Date: March 16, 2021

To: Mayor and City Council Members
From: Lori Streich, City Clerk/Treasurer

Subject: Purchase of Capital Equipment 2021

BACKGROUND:

The City of Nowthen has a Capital Improvement Plan (CIP) to prepare for purchases of large pieces of equipment or infrastructure. The current fund balance is \$257,107.00, plus we will be transferring \$72,500 from the General Fund in 2021, for a balance of \$330,500.00.

In 2019, the City Council approved money to be placed into this fund for a replacement of a 2001 Sterling Dump Truck. This truck is used daily for moving heavy loads, plowing our streets, and pulling heavy trailers. Due to its age and frequent use, we are anticipating large repair costs in the future. I am requesting to replace this truck using the funds within the CIP.

We are members of the State Minnesota Purchasing Consortium which allows us to purchase off their bidding process using their vendors. Using this process eliminates the need for us to collect bids or go through an open bid process. This process also saves the city money. Staff looked through the options within their system and identified a new 2021 Mack Truck Chassis provided by Nuss Trucking & Equipment who is a vendor for the State of Minnesota. The cost for the truck chassis will be \$126,010.00. The chassis will then go to Tow Master Trailers in Litchfield, MN to have a dump box and plow attached to it. The total cost of those items equals \$131,355.00, making the total cost of the entire vehicle at \$257,365.00.

The new truck will come with a 1 year, 100,000 mile warranty on the cab & chassis, and 3 year, 250,000 mile warranty on the engine and transmission, that will cover the costs of major repairs, protecting the city from unexpected expenditures. Once a contract is signed, the lead time to receive it is 6-8 months. We would be excited to receive it just before the typical snow falls.

RECOMMENDATION:

As part of the planning process, staff has identified a critical need to replace a widely used piece of equipment. The expenditure was planned for and funds were approved to go into the CIP for the past couple of years. Based on that, I am recommending the City Council to approve this expenditure. The expense fits within the budget we created, and the purchase could reduce costly expenses to keep the current truck on the road. The 2001 Sterling could be traded into the dealer; however, staff would like to keep it as a back-up in the event one of the other trucks is in for service. This would allow them to continue their daily operations should that occur. I support that request.

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'
CA	125"
AF	62"
Rear Ratio	4.33
Cab Color	VIPER BLUE
Color	WHITE
Note	CITY OF NOWTHEN

Grand Total \$ 126,010.00

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	1	\$ (60.00)	\$ (60.00)
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	DOUBLE FRAME - PARTIAL IC REINFORCEMENT			
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	DOUBLE FRAME - FULL IC REINFORCEMENT			
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	TRIPLE FRAME - FULL IC REINFORCEMENT			
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		\$ (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		\$ 1,361.00	\$ -
3.6	20,000 front axle and matching suspension - Mack FXL20	1	\$ 2,147.00	\$ 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		\$ 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)		\$ 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	1	\$ 58.00	\$ 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		\$ 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	

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		\$ 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	1	\$ 2,768.00	\$ 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	1	\$ 31.00	\$ 31.00
4.17	Meritor 176 MXL extended lube		\$ 32.00	\$ -
4.18	Dana-spicer SPL170XL extended lube series		\$ 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)		\$ 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# normal stiffness		\$ 959.00	\$ -

VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
4.47	Mack M-Ride 40 parabolic 3-leaf, 40,000# stiffer than normal		\$ 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		\$ 96.00	\$ -
4.65	Meritor automatic rear slack adjustor		\$ 1.00	\$ -
4.66	Meritor automatic rear slack adjustor with stainless steel pins	1	\$ 231.00	\$ 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	\$ -

Spec #	Description	Qty	Price	Subtotal
4.88	13,200 lbs. Hendrickson steerable HLUS2Z 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 HLUS2Z 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	\$ -

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		\$ 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	1	\$ 669.00	\$ 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	1	\$ 24.00	\$ 24.00

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		\$ 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	Schreder valve located in supply tank		\$ 47.00	\$ -
7.33	Schreder 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 ENGINE/EXHAUST AND FUEL TANKS OPTIONS:

(List Make & Model, H.P., torque of engine and exhaust and fuel tank options)

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	\$ -

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		\$ 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	\$ -

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		\$ 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	\$ -

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		STD	
9.4	Delco 24 SI Alternator, 145 AMP	1	\$ 18.00	\$ 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	1	\$ 65.00	\$ 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	
9.30	Mitsubishi electric 105P planetary gear reduction #1 FOR 2019 MODELS TA		\$ 46.00	\$ -

Spec #	Description	Qty	Price	Subtotal
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		\$ 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		\$ -	\$ -
10.3	External grease fitting for throw out bearing		\$ 7.00	\$ -

VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
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	\$ -
10.49	Open grated clutch pedal		\$ 14.00	\$ -

Spec #	Description	Qty	Price	Subtotal
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	\$ -
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	\$ 71.00

Spec #	Description	Qty	Price	Subtotal
11.22	RH/LH led work light on both side of truck		\$ 113.00	\$ -
11.23	Polished aluminum battery box cover		\$ 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		\$ 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			\$ -
12.10	Dupont Highway orange paint or equal		\$ 31.00	\$ -
12.11	Premium paint color option		\$ 233.00	\$ -

Spec #	Description	Qty	Price	Subtotal
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		\$ 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		\$ 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		\$ 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		\$ 83.00	\$ -
12.44	Tinted windshield and sides w/50% transmittance gray, tinted rear window		\$ 50.00	\$ -
12.45	Bright finish hood intake		\$ 16.00	\$ -
12.46	Bright finish bars with surround grille		\$ 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		\$ 34.00	\$ -
12.52	Electronic keyless entry		\$ 130.00	\$ -
12.53	Bright finish RH fender mirror		\$ 67.00	\$ -
12.54	Bus style 1/4 round black finish fender mirrors		\$ 191.00	\$ -
12.55	Stainless steel exterior sun visor		\$ 247.00	\$ -
12.56	Bright Finish hood latches		\$ 89.00	\$ -

Spec #	Description	Qty	Price	Subtotal
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	Medium grade interior trim package			\$ -
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	1	\$ 292.00	\$ 292.00
13.6	Premium grade interior trim package includes power window and locks in package			
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		\$ 1,087.00	\$ -
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	\$ -
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	\$ -

Spec #	Description	Qty	Price	Subtotal
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	1	\$ 44.00	\$ 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	1	\$ -	\$ -
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		\$ 76.00	\$ -
13.56	Light & buzzer for seat belt		\$ 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	1	\$ 66.00	\$ 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		\$ 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	1	STD	
13.76	Exhaust pyrometer, transmission oil temperature, manifold pressure and air application gauges		\$ 75.00	\$ -

Spec #	Description	Qty	Price	Subtotal
13.77	Exhaust pyrometer, transmission oil temperature, manifold pressure and air application gauges, Air Suspension		\$ 100.00	\$ -
13.78	Rear Axle temperature gauge		\$ 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	1	\$ 4,300.00	\$ 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	1	\$ 317.00	\$ 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
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	1	\$ 47.00	\$ 47.00

VENDOR INSTRUCTIONS

Spec #	Description	Qty	Price	Subtotal
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.			
16.1			\$ 1.50	\$ -
	SEE Special Terms and Conditions re interest to State agencies.			
16.2	Manuals in print form, parts repair and service, per set		\$ 900.00	\$ -
16.3	Manuals in CD form, parts repair and service, per set		\$ 500.00	\$ -
16.4	Premium Tech Tool		\$ 3,200.00	\$ -
17.0	Delivery Charges:			
	Price per loaded mile Starting Point			
17.1	Roseville, MN 55113		\$ 2.00	\$ -
18.0	Maintence/ Body Shop Labor Rates Per Hour			
18.1	Rate for Initial Inspection/Diagnostoce		\$ 148.00	\$ -
18.2	Rate for Mechanical Work		\$ 148.00	\$ -
18.3	Rate for Body Work		\$ 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	1	\$ 1,500.00	\$ 1,500.00
19.2	2.25% 2020 model year increase	1	\$ 1,955.00	\$ 1,955.00
19.3	2021 model year increase	1	\$ 1,500.00	\$ 1,500.00
			Total Cost:	\$ 126,010.00



TOWMASTER, 613BT US HWY 12, LITCHFIELD, MN 55355
 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517
 TOWMASTERTRUCK.COM

Reference No.
 CO 255425

**** SALES ORDER ****

Ship To: NOWTHEN, CITY OF 8188 - 199TH AVENUE ELK RIVER MN 55330 USA	Cust: 3190 MN 55330 USA	Phone:	Bill To: NOWTHEN, CITY OF 8188 - 199TH AVENUE ELK RIVER MN 55330 USA	Phone:
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ATTN: JOE

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
VERBAL JOE	CHRIS GUGGEMOS	NET 30 DAYS	3/31/20	8/25/20	2/15/21

Serial No.

Qty	Part No.	Description	Price Ea.	Net Amt.
1	9900070	- Body 15'0" EDGE-RC/CS-56-46-46 - - 56" 3/16" Hardox 450 Front w/CS hoist doghouse, 46" 3/16" Hardox 450 radius sides (no	\$10,796.00	\$10,796.00
1	9901704	- Painting of Dump Body; includes media blasting of entire exterior & understructure, Urethane Primed, & Urethane Top Coat s applied. CAB MATCH (Blue) CONTRAST Understructure is seam sealed, and paintedGloss Black.	\$2,950.00	\$2,950.00
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	9900155	- Cabshield, 1/2 type Stationary Free-Standing style, w/painted CARBON STEEL canopy, Hot-Dipped Galvanized tubing tion support stand, (2) shovel holders, & reserrior mounts, Installed.	\$1,897.00	\$1,897.00
1	9900185	- Walkrail removable both sides of 14' RC & RS body, Installed	\$1,120.00	\$1,120.00
1	9900206	- Ladder Flip-A-Way Access ladder Pkg (Carbon Steel), Including Grab Handle above, and Interior Step, ea, Installed LOCATED LH FRONT	\$334.00	\$334.00

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Accepted by

Date

Price:

Total Discounts:

Net Cost:

Freight

Total:



TOWMASTER, 61381 US HWY 12, LITCHFIELD, MN 55355
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 TOWMASTERTRUCK.COM

Reference No.
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**** SALES ORDER ****

Ship To: NOWTHEN, CITY OF 8188 - 199TH AVENUE ELK RIVER MN 55330 USA	Cust: 3190 Phone:	Bill To: NOWTHEN, CITY OF 8188 - 199TH AVENUE ELK RIVER MN 55330 USA	Phone:
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ATTN: JOE

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
VERBAL JOE	CHRIS GUGGEMOS	NET 30 DAYS	3/31/20	8/25/20	2/15/21

Serial No.	
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Qty	Part No.	Description	Price Ea.	Net Amt.
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	9904691	INSTALLATION of (Initial) Single camera system ***NOTE 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 *** NOTE INSTALLED ON LH REAR POST QUED FOR REVERSE WITH CAMERA GAURD	\$93.00	\$93.00
1	1941405	Camera Guard, SS, Bolt-On	\$58.00	\$58.00
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

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Accepted by _____ Date _____

Price:
 Total Discounts:
 Net Cost:
 Freight
 Total:



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**** SALES ORDER ****

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ATTN: JOE

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
VERBAL JOE	CHRIS GUGGEMOS	NET 30 DAYS	3/31/20	8/25/20	2/15/21

Serial No.	Description	Price	Appx Comp
1 9900555	- Plow Hitch Falls 44XB2/STD/STD/SA/SPR-RET/HITCH	\$3,013.00	\$3,013.00
4 9902872	- VBL 3/4" x 6" - 4' w/25 ^{1/2} Tungsten Carbide Insert, Std Punch, Flat Blade *** NOTE 3 FOR PLOW AND 1 FOR WING	\$248.00	\$992.00
2 9902871	- VBL 3/4" x 6" - 3' w/25 ^{1/2} Tungsten Carbide Insert, Std Punch, Flat Blade *** NOTE FOR WING	\$186.00	\$372.00
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 9900639	- Plow Falls Rubber Belt Deflector Kit - Installed	\$336.00	\$336.00
1 9903091	- Plow Falls RH312R/SPR-TRP/NOSHU/PRI-E1/7GA LESS CUTTING EDGES	\$7,031.00	\$7,031.00
1 9900679	- Plow Falls Hwy Orange Paint, Rev Plow, w/installation	\$410.00	\$410.00
1 9900734	- Plow Falls SNOW-WHEEL/SYS/REVERS-PLOW	\$2,205.00	\$2,205.00
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: 24IN IN REFERENCE TO REAR TIRE FACE.	\$744.00	\$744.00
1 9900764	- Hitch PREMIER 2300 Air Cushion Pintle, installed	\$786.00	\$786.00

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Accepted by _____ Date _____

Price:
 Total Discounts:
 Net Cost:
 Freight
 Total:



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ATTN: JOE

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
VERBAL JOE	CHRIS GUGGEMOS	NET 30 DAYS	3/31/20	8/25/20	2/15/21
Serial No.					

1	9902494 - Hitch 7 contact RV (flat pin) socket installed			\$139.00	\$139.00
1	9902493 - Hitch 7 contact Standard Round Pin Std socket installed			\$103.00	\$103.00
1	9902495 - Hitch Electronic Brake controller w/wiring to rear socket, installed in cab of truck			\$398.00	\$398.00
1	9900769 - Hitch TMTE Pup hyd line w/std Coupler & pup trip switch pkg, installed			\$500.00	\$500.00
1	9900772 - Hitch Single pole socket & switch pkg (PUP VIBRATOR), installed			\$430.00	\$430.00
1	9900773 - Hitch Furnish and install gladhands on truck			\$172.00	\$172.00
1	9900800 - Sander Falls 1ASD9SS-6P-1D-1S, Std 9" x 6" Auger, Stainless Steel Unit, LH (or RH) Discharge, Berm Chute, Single Poly Sp inner Ass'y, Complete			\$4,616.00	\$4,616.00
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 HOIST, PLOW, PLOW STEER, WING TOE, WING HEEL, WING PUSH-BAR, SCRAPER, AUGER, SPINNER **NOTE SEE ADDER FOR PUP			\$10,620.00	\$10,620.00
1	9900852 - Valve System, Force Add-A-Fold MCV-ISO Valve 10 Functions , INSTALLED			\$12,545.00	\$12,545.00

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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.
 CO 255425

**** SALES ORDER ****

Ship To: NOWTHEN, CITY OF 8188 - 199TH AVENUE ELK RIVER MN 55330 USA	Cust: 3190	Phone:	Bill To: NOWTHEN, CITY OF 8188 - 199TH AVENUE ELK RIVER MN 55330 USA	Phone:
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ATTN: JOE

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
VERBAL JOE	CHRIS GUGGEMOS	NET 30 DAYS	3/31/20	8/25/20	2/15/21

Serial No. _____
 HOIST, PLOW, PLOW STEER, PLOW TILT, WING TOE, WING HEEL, WING
 PB, SCRAPER, AUGER AND SPINNER. NOTE SEE ADDER FOR PUP

1	9900998 - Valve Force PUP HOIST Section ADD-A-FOLD, Includes extra section & harness provision		\$1,061.00	\$1,061.00
1	9902501 - Control System Force ULTRA-5-6100 Commander control, Installed		\$12,614.00	\$12,614.00
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	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	9905014 - Hydraulic Valve Hose Guard installed		\$403.00	\$403.00
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.			

Accepted by _____	Date _____	Price:	\$131,355.00
		Total Discounts:	
		Net Cost:	\$131,355.00
		Freight	
		Total:	\$131,355.00