

Township of Adelaide Metcalfe

REQUEST FOR TENDER #PW-12-2023

FOR A MOTOR GRADER

TENDER CLOSING DATE: DECEMBER 12, 2023, BY 12:00 P.M. (LOCAL TIME)

Bids must be directed to the Township of Adelaide Metcalfe, clearly marked as "RFT# PW-12-2023, MOTOR GRADER", and can be submitted through one of the following methods:

- 1. Place the sealed envelope and submit to the drop box based at the front door at the Township of Adelaide Metcalfe Building, 2340 Egremont Drive, Strathroy, ON N7G 3H6; *or*
- 2. Submit the Bid in-person at the front desk inside the Township building at the address noted above.

RETURN TO:

Coulter Cahill - Public Works Manager Township of Adelaide Metcalfe 2340 Egremont Drive Strathroy, ON N7G 3H6

TENDER RECEIVED LATE WILL <u>NOT</u> BE ACCEPTED.

TENDER RECEIVED BY EMAIL WILL <u>NOT</u> BE ACCEPTED.

INFORMATION TO BIDDERS

1.0 **DEFINITIONS**

In this "Information to Bidders", the following terms have the following meanings:

- **1.1 "Administrator**" means the Township's Manager of Public Works or any individual designate by him/her for the purpose of this RFT.
- **1.2** "Award of Contract" means Resolution and By-law passed by Township Council to award a Contract to a recommended Bid.
- **1.3 "Bidder" or "Respondent"** means an individual or entity, which has responded to this RFT by providing a Bid submission.
- **1.4** "Closing Date and Time" means December 12, 2023, at 12:00 p.m. (local time).
- **1.5 "Contract"** means a potential agreement to provide the motor grader described in this RFT, which is formed only after a resolution and by-law passed by Council, which may or may not result from this RFT at the discretion of Council.
- **1.6 "Council**" means the Council for the Corporation of the Township of Adelaide Metcalfe.
- **1.7 "Equipment and Materials"** means the technical requirements identified in *Schedule "A"* that is attached to this RFT.
- **1.8 "Evaluation Committee"** means the staff and stakeholder committee assembled by the Township of Adelaide Metcalfe to evaluate Bids pursuant to this RFT.
- **1.9 "Form of Potential Contract**" means in the event that the Council confirms the existence of the highest scoring compliant Respondent, the parties shall execute an agreement mutually acceptable to both the Council and the legal counsel of the Township of Adelaide Metcalfe. Should the parties fail to reach such an agreement within thirty (30) days, this arrangement shall terminate without any financial obligations on either party, and the Township of Adelaide Metcalfe may proceed to negotiate with the next highest Bidder or terminate this RFT opportunity.
- 1.10 "Project" means the supply of a motor grader in accordance with the attached Schedule "A".
- 1.11 "Response Form" means the Response Form attached to this RFT as Schedule "B".
- **1.12** "**Recommendation**" means a recommendation by the Administrator of this RFT, which is a recommendation only, and which Council may approve or disapprove at its discretion.
- **1.13 "RFT**" means Request for Tender #PW-12-2023.
- **1.14** "**RFT Documents**" means Request for Tender #PW-12-2023, inclusive of all of its Appendices: Mandatory Specifications (*Schedule "A"*); Response Form (*Schedule "B"*); Performance Bond (*Schedule "C"*), Price Submission Form (*Schedule "D"*), References (*Schedule "E"*), and any documents incorporated by reference into the RFT.

- **1.15 "Services"** means the supply of a motor grader to the Township of Adelaide Metcalfe, as detailed within the conditions specified in this RFT, the technical specifications provided in *Schedule 'A'* attached hereto and further described in section 2.5(1) of this RFT.
- **1.16 "Specifications"** means the requirements and technical specifications of the motor grader as outlined in this RFT and *Schedule "A"*.
- **1.17 "Tender" or "Bid" or "Bid submission"** means an offer from any individual, person or entity submitted in response to this RFT to provide a motor grader, which is to be held open for the consideration of the Township of Adelaide Metcalfe and may be accepted or denied by the Township of Adelaide Metcalfe at the sole discretion of its Council.
- **1.18 "Total Bid**" means the overall sum quoted for the provision of a motor grader to the Township of Adelaide Metcalfe.
- **1.19 "Township of Adelaide Metcalfe" or "Township"** means the Corporation of the Township of Adelaide Metcalfe.

2.0 INTENT OF THE PROJECT, PROCEDURE AND ADMINISTRATION OF THE RFT

- 2.1 The Township extends an invitation for Bids from eligible motor grader suppliers. The purpose of this invitation is to procure a motor grader that complies with all the specified requirements and specifications as outlined in *Schedule 'A,'* which is attached hereto and incorporated herein by reference as an integral part of this RFT. Further, additional details concerning the motor grader's specifications are available in section 2.5(1) of this RFT, which delineates the responsibilities of the Bidder. The Bidder is solely responsible for ensuring a thorough comprehension of the stipulated requirements. In the event of any inquiries or questions, please adhere to the question procedure detailed in this RFT.
- **2.2** The Township's allocated budget for this Project is approximately \$420,000.00, and our goal is to remain within this budget. Bidders proposing higher amounts will not automatically be disqualified; however, this statement outlines our budgetary expectations, enabling bidders to align their bids accordingly. Bids that meet all mandatory specifications in the attached *Schedule 'A'* document and come closest to this budget amount will receive higher scores. In the event a Bid is accepted that fulfills all mandatory requirements, including experience and reference checks, but exceeds the budget of \$420,000; such acceptance is contingent upon obtaining approval from the Township Council. The Council reserves the right, at its sole discretion, to either provide or withhold this approval.
- 2.3 In the event that the Township's Council passes a resolution and by-law to enter into a Contract with a successful Bidder, said Bidder, if selected, shall assume full responsibility for providing a motor grader for the Township no later than <u>March 31, 2024</u>. Failure to deliver the required motor grader by the specified deadline shall constitute a material breach of the contractual relationship with the Contractor. An exception to this deadline may be granted solely at the Township's discretion if the successful Bidder demonstrates that an emergency has caused a delay in providing the aforementioned motor grader by March 31, 2024. In such cases, the Township reserves the right to extend the deadline, but retains the option to retain the provided Performance Bond and terminate any contractual agreement with the Bidder.
- **2.4** Bids to this RFT will be scored in accordance with the following scoring criteria:

ITEM	SCORING CRITERIA	SCORING WEIGHING
1.	Lowest Price : Bids will be evaluated on cost- effectiveness, considering the allocated budget of approximately \$420,000. Bids meeting all mandatory requirements as outlined in <i>Schedule "A"</i> at the closest cost to this budget will be favorably scored.	80%
2.	Experience and Qualifications: Strength of demonstrated experience shall be evaluated based on the Bidder's history of supplying motor graders that align with the specifications outlined in <i>Schedule "A"</i> .	10%
3.	References: Strength and authenticity of the feedback provided by Bidders' references.	10%
100%		

- 2.5 This RFT specifies six (6) mandatory (M) requirements for bidding. Within these, three (3) are rated (R) components, which will be evaluated in accordance with the criteria outlined in the evaluation chart in section 2.4 above.
 - Specification Compliance (M): Bidders must submit a bid confirming compliance with all specifications in Schedule "A". For each specification, clearly indicate "Yes" (complies) or "No" (does not comply). If unable to meet a specification, provide a detailed alternative in the comments section, demonstrating how it achieves an equal or superior outcome. The Township will review these alternatives to assess compliance.
 - a. **Township's Review**: If the Township, at its sole discretion, determines that an alternative specification does indeed achieve an equal or superior result compared to the original specification, the bid will be considered compliant with the RFT.
 - b. **Non-Compliance and Disqualification**: If a provided alternative is deemed not to meet or exceed the requirement, the bid may be disqualified. Bidders are encouraged to ensure their alternatives are robust and clearly articulated to avoid non-compliance.

2) Lowest Price Evaluation (M)(R):

- a. **Specification Compliance and Total Price**: Bidders are required to complete Schedule "D" attached to this RFT, providing a total price for the motor grader that meets all the specifications outlined in *Schedule "A"*.
- b. **Budget Consideration**: The Township's budget for this project is approximately \$420,000.00 as per section 2.2. Bids within this budget are preferred, though those exceeding it will not be automatically disqualified.
- c. Evaluation of Cost-Effectiveness: Bids will be assessed for their cost-effectiveness

relative to the allocated budget.

- d. **Favorability of Budget Alignment**: The closer a Bid's total cost aligns with the \$420,000 budget, the higher it will score, provided it meets all mandatory requirements outlined in Schedule "A".
- e. **Balance Between Price and Compliance**: While competitive pricing is crucial, adherence to specified requirements is important and mandatory. Bids significantly lower than the budget that fail to meet the required specifications will not be considered.
- 3) **Experience and Qualifications (M)(R):** Bidders must submit a written response detailing:
 - a. **Demonstration of Prior Experience**: Provide a comprehensive account of your experience with similar projects, specifically those that align with the specifications in *Schedule "A"*. This should include examples of previous supply and delivery of motor graders, highlighting how these experiences make you a suitable candidate for this project; and,
 - b. **Qualifications for Supplying Motor Graders**: Briefly outline your qualifications, emphasizing aspects directly relevant to the supply of motor graders.
- 4) <u>References (M)(R)</u>: Bidders must provide a minimum of three (3) references for similar motor grader delivery projects, using the form provided in the attached Schedule "E".
- 5) <u>Fully Executed Response Form (M)</u>: Bidders must submit a completed Response Form as per *Schedule "B"*.
- 6) <u>Agreement to Bond (M)</u>: Bidders must submit an Agreement to Bond for a Performance Bond as outlined in *Schedule* "C" and section 12.
- **2.6** With respect to the Township's evaluation of Bids, Bids will be initially assessed to verify compliance with the six (6) mandatory requirements. If any of these mandatory requirements are missing from a Bid response, that Bid will be deemed non-compliant with this RFT and disqualified. If all six (6) mandatory requirements are met, Experience will be evaluated, scored at the discretion of the Evaluation Committee based on the Bidder's written response. Subsequently, references will be contacted, and their responses will be evaluated and scored at the discretion of the Evaluation Committee. The three (3) rated categories Lowest Price, Experience/Qualifications, and References will be combined to determine the overall highest scoring Bid as outlined in section 2.4 above.
- 2.7 This RFT, specifically in sections 4 and 5, outlines the process for advancing potential recommendations and contracts following the Evaluation Committee's Bid scoring. If the Township's Council confirms the highest scoring compliant Respondent, the parties shall execute a mutually acceptable Contract provided by the successful Bidder within thirty (30) days. This potential Contract must be acceptable to both Council and the Township's legal counsel. Failure to reach such an agreement will result in the termination of this arrangement without financial obligations on either party. The Township may then proceed to negotiate with the next highest Bidder or terminate this RFT opportunity.

- **2.8** Bidders, by submitting their respective Bids, acknowledge and agree that each of their Bids constitutes an offer to supply the Township with a suitable motor grader in accordance with the Specifications outlined in *Schedule "A"* of this RFT, at the price stated in their respective Bid Submissions. They further commit to keeping these offers open and honoring them should the Township's Council accept the offer by passing a resolution and by-law to enter into a Contract with a Bidder.
- **2.9** Bidders, through the submission of their respective Bids, acknowledge and agree that the mere recommendation of a potential contract by the Administrator of this RFT to Council does not constitute the formation of a contract for the supply of the motor grader to the Township. Such a Contract will <u>only</u> come into effect upon the passage of a resolution and by-law by Council, which Council may choose to pass or not, at its sole discretion (as specified in Section 4 of this RFT).
- 2.10 While it remains the Township's prerogative in its absolute and sole discretion to exclude any RFT submission from further evaluation or consideration for having failed to meet a mandatory requirement, the Township nevertheless reserves the right, at its absolute and sole discretion, to utilize the doctrine of substantial compliance to determine that an RFT submission substantively complies with a mandatory requirement. In such a case, substantive compliance means where the solution proposed or the proposal itself:
 - (a) accomplishes a mandatory requirement using an alternative method than that envisaged by the Township; and
 - (b) the degree that the proposal is apparently non-compliant with the specified requirement is considered by the Township to be minor and not material to the overall procurement intent of this RFT.

3.0 DESCRIPTION OF DELIVERABLES AND SCOPE OF WORK

- **3.1** The Township is soliciting Bids from qualified Respondents capable of providing the required motor grader to the Township in accordance with the specifications outlined in *Schedule "A"*, which is incorporated as a part of this RFT.
- **3.2** By submitting a Bid, the Bidder hereby agrees that, should the Township choose to enter into a Contract with the Bidder by passing a resolution and by-law, the Bidder shall supply the motor grader at the price indicated in their submitted Bid. This supply must be completed by the specified deadline of March 31, 2024, as stipulated in this RFT.
- **3.3** Furthermore, the Bidder acknowledges and agrees, without limitation, that the Township shall bear no liability for any expenses, costs, losses, or any direct or indirect damages incurred or suffered by the Bidder or any third party as a result of any changes to the specifications detailed in *Schedule "A"* that are deemed necessary by the Township.
- **3.4** In the event a Bidder is selected as the successful party, they shall assume the responsibility of delivering the motor grader to a location designated by the Township. The precise address will be confirmed and communicated upon the selection of the successful Bidder.

4.0 <u>POTENTIAL RECOMMENDATION, POTENTIAL CONTRACT, AND CANCELLATION OF</u> <u>THIS RFT</u>

4.1 This RFT does not commit the Evaluation Committee of this RFT to make a recommendation to Council and does not require Council to approve a Contract with a Bidder. As confirmed by the "Acceptance"

and Rejection of Bids" section below, the Township reserves the right to accept or reject any or all Bids submitted under this RFT if it is determined by the Township in its sole discretion that it is in its best interest to do so. Even in the event only one (1) Bid is received, the Township reserves the right to reject it. Without limiting the foregoing, the Township reserves the right to cancel this RFT without determining a recommended Bid and without awarding a Contract if doing so is determined by the Township in its sole discretion to be in its best interest.

- **4.2** Should the Township not receive any Bid satisfactory to the Township, in its sole and absolute discretion, the Township reserves the right to cancel and/or re-procure the Project.
- **4.3** In the event that all Bids are rejected by the Township, or this RFT is cancelled without Council passing a resolution and by-law to enter into a Contract, the Bidder hereby agrees that the Township shall in no manner be responsible for the payment of any costs incurred in the preparation for the Tender and the Bidder does hereby release the Township, including their respective Mayor, councilors, employees, officers, legal counsel and agents from and against any claims, actions, losses, expenses, costs or damages of every kind and nature whatsoever which arise out of or are in any way related to the preparation and submission of a Bid to this RFT.
- **4.4** The issuance of this RFT does not commit the Township to awarding a Contract. Whether or not Council passes a resolution and by-law to enter into a Contract is entirely at the discretion of Council and cannot be pre-judged or guaranteed. In the event that there is a staff recommendation made by the Administrator of this RFT, such recommendation is non-binding, and is subject to Council consideration.
- **4.5** In the event Council considers but does not approve a recommendation made by the Administrator of this RFT for any reason whatsoever and Council proceeds to cancel this RFT, the Bidder hereby agrees that the Township is in no manner responsible for the payment of any costs incurred as a result of Council's decision or in the preparation for the Tender, and the Bidder hereby releases the Township, including their respective Mayor, councilors, employees, officers, legal counsel or agents from any claims, actions, losses, expenses, costs or damages of every kind and nature whatsoever which in any manner arises out of or is in any manner related a Bidders' preparation and submission of a Bid for to this RFT.

5.0 ACCEPTANCE AND REJECTION OF BIDS

- 5.1 The Township reserves the right in its sole and absolute discretion to:
 - (a) Make public the names of any or all Bidders;
 - (b) Verify with any Bidder or with a third party any information set out in its Bid;
 - (c) Waive minor formalities and accept Tenders which substantially comply with the requirements of this RFT, but the Township shall not allow any blank space in any Tender to be filled in after the Closing Date and Time;
 - (d) Accept or reject any Bid which in the view of the Township is incomplete, obscure, or irregular, which has erasures or corrections in the documents, which contains exceptions and variations, which omits one or more prices, which contains prices the Township considers unbalanced, or which is accompanied by an Agreement to Bond issued by a surety not acceptable to the Township;
 - (e) Assess the ability of the Bidder to perform any potential contract and may reject any Bid where, in the Township's sole estimation, the personnel and/or resources of the Bidder are insufficient or the list of previous comparable projects completed by the Bidder and listed in its Tender are deemed to be deficient by the Township;

- (f) Disqualify any Bidder whose Bid contains misrepresentation or any other inaccurate or misleading information;
- (g) Disqualify any Bidder or the Bid of any Bidder who has engaged in conduct prohibited by this RFT;
- (h) Make changes, including substantial changes, to this RFT provided that those changes are issued by way of addenda in the manner determined by the staff Administrator of this RFT in his sole and absolute discretion and prior to the Closing Date and Time;
- (i) Accept any Bid in whole or in part;
- (j) Reject any or all Bids, including without limitation the lowest Bid;
- (k) Recommend to Council any Bid which the Township in its sole and absolute discretion deems appropriate notwithstanding any custom of the trade to the contrary nor anything contained in this RFT or herein; and/or
- (I) Reject any Bid from any person or corporation, or any person or corporation which has a nonarm's length relationship with a person or corporation who currently has or has in the past, had a legal dispute, claim or legal proceeding against the Township with respect to any contracts, bid submissions or business transactions.
- **5.2** These reserved rights are in addition to any other express rights or any other rights which may be implied in the circumstances the Township shall be liable for any expenses, costs, losses or any direct or indirect damages incurred or suffered by any Bidder or any third party resulting from the Township any of its express or implied rights under this RFT.

6.0 DATE OF COMPLETION

- 6.1 The motor grader must be provided to the Township by March 31, 2024.
- **6.2** Requests for extensions of time may be considered if the Township deems that exceptional circumstances justify such an extension. Whenever feasible, a written notice of at least fifteen (15) days must be provided to the Township to request such an extension. The final decision on granting an extension rests solely with the Township and will be made at their discretion.

7.0 LEGAL CLAIMS

7.1 No Tender will be accepted from any individual, person, or entity which has a claim or has instituted a legal proceeding against the Township, or against whom the Township has a claim or instituted a legal proceeding with respect to any previous contract, without prior approval by Council.

8.0 <u>QUESTIONS</u>

- **8.1** Questions related to the Tender Documents shall be emailed to the Manager of Public Works (<u>ccahill@adelaidemetcalfe.on.ca</u>) for clarification with respect to this RFT, and must be submitted no later than <u>December 6, 2023</u>, by 12:00 p.m. in order that Township staff may have sufficient time to respond. The Township reserves the right to extend the deadline for questions if required regarding this RFT.
- **8.2** The Township reserves the right to revise this RFT up to the final date for the deadline for receipt of Bids.

- **8.3** Any necessary Addenda to this RFT will be posted on <u>http://www.adelaidemetcalfe.on.ca/</u> only. The Township at its discretion may or may not change the date for Bid submissions depending on the date and extent of any Addenda.
- **8.4** During the Tendering stage, to ensure transparency and quality of information provided to Bidders, enquiries received and the replies to such enquiries, if any, will be provided in writing in an Addendum, which will be made available to all Bidders and posted on http://www.adelaidemetcalfe.on.ca/, without revealing the source of the enquiry. Bidders should reference as accurately as possible the numbered item of the Tender to which the enquiry relates.
- **8.5** It is the sole responsibility of each Bidder to check the aforementioned website often to review any Addenda. The onus is unequivocally on the Bidders to ensure that they have reviewed all Addenda prior to submission of their Bids. The Township is not responsible or liable whatsoever for misdirected notices of solicitations or for misdirected Addenda.
- **8.6** The Bidders are solely responsible to make any adjustments to their Bid required as a result of the Addenda and ensure that the re-submitted Bid is RECEIVED by the Township no later than the Closing Date and Time.
- 8.7 Late Bids are not permitted.

Disclaimer:

The Township makes every effort to keep its website up and running smoothly, due to the nature of the Internet and the technology involved, the Township assumes no responsibility or liability whatsoever for any temporary interruptions to, or unavailability of its website due to any technical or other issues which are beyond the control of the Township, or for any loss, injury or damage suffered by any party which may result from accessing or using the website, or from any inability to use or access this website for any reason whatsoever. The Township will not be liable for any false, inaccurate, outdated, inappropriate or incomplete information presented on the website and assumes no responsibility for any damages arising out of the use of the website.

9.0 ACCOMODATIONS FOR BIDDERS WITH DISABILITIES

- **9.1** In accordance with the Ontario Human Rights Code ("HRC"), Ontarians with Disabilities Act, 2001 ("ODA") and Accessibility for Ontarians with Disabilities Act, 2005 ("AODA"), the Township will accommodate for a disability, ensuring full and equitable participation throughout the bid process.
- **9.2** If a Bidder requires this RFT in a different format to accommodate a disability, the Respondent must contact the staff Administrator as soon as possible and in any event prior to the Closing Date and Time. The RFT in the different format will be issued only to the requesting Bidder and all Addenda will be issued in such different format only to the requesting Bidder.

10.0 RESPONSE FORM

10.1 All Bids shall be in the form specified in the Response Form (*Schedule "B"*). The Response Form shall be included in the Bidder's submission and delivered to the Township's Administration Office. Due to COVID-19 protocol, the public will likely not be able to attend inside the building but rather there will be a drop box based at the front door for submission packages.

- **10.2** The Bidder shall furnish in the space provided in the Form of Tender. Bid submissions which are incomplete, conditional, or obscure, or which contain additions not called for, erasures, alterations, or irregularities of any kind, may be rejected as informal.
- **10.3** Bidders must complete the Response Form in its entirety; otherwise, the Tender may be rejected due to an incomplete Bid. Should any uncertainty arise as to the proper manner of completing the Response Form, the Bidder may submit a question by e-mail to the staff Administrator (ccahill@adelaidemetcalfe.on.ca).

11.0 CONFIDENTIALITY

- **11.1** The Respondent acknowledges that any and all information relating to the business and affairs of the Township that is not a matter of public record is confidential.
- **11.2** All documentation submitted to the Township by Respondents to this RFT is subject to the *Municipal Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. M.56 (*"MFIPPA"*), which is a provincial statute governed by the Province under the auspices of the Privacy Commissioner. The Township Clerk has been designed by Council to make privacy determinations in accordance with *MFIPPA*.
- 11.3 All Bids shall be submitted by the Respondent on the understanding that the Bids shall become the property of the Township, and may be made public by the Township as part of a public Council agenda. Should a Respondent believe that their Bid contains a trade secret or technical, commercial, financial, or labour relations that could reasonably be expected to prejudice its competitive position, it **must** state the portions of the Bid that are so affected in his/her/its Bid. In the event such statement is made in a Bid, the Township will make a reasonable attempt to treat such material as confidential, subject to its limitations under section 239 of the limitations of Municipal Act and the provisions of MFIPPA, as amended or replaced. In light of the above-noted municipal limitations, the Respondent does hereby fully release and hold harmless the Township, including their respective Mayor, Councillors, officers, directors, employees, agents, consultants, representatives, and legal counsel from and against all responsibilities, claims, causes of action, demands, losses, costs, charges, fees, expenses, duties, dues, accounts, covenants, or other proceedings of every kind or nature whatsoever at law or in equity brought against, suffered by or imposed as a result of the release of all information contained in his/her/its respective Bid, including proprietary and personal information, in the event the Bid is considered at a Township Council meeting, is required to be disclosed pursuant to the provisions of MFIPPA, or is ordered to be disclosed by the Office of the Privacy Commissioner.

12.0 PERFORMANCE BOND

- **12.1** Bids must be accompanied by an Agreement to Bond for a Performance Bond of \$5,000.00, made payable to "The Corporation of the Township of Adelaide Metcalfe."
- **12.2** This Agreement to Bond must be underwritten by a surety company licensed to operate in Ontario.
- **12.3** The successful bidder will subsequently cover all Performance Bond-related expenses. Note that the Township will not pay interest on the bond deposit.
- **12.4** The Township will accept only those Agreement to Bond forms that comply with the exemplar in *Schedule "C,"* fully executed by a qualified surety in Ontario.

12.5 Should your bid be successful and a contract awarded by Council, you are then obliged to provide the actual Performance Bond of \$5,000.00 as outlined in this RFT's section 12. The Performance Bond, conforming to the form in *Schedule "C"* or another commercially acceptable format, must be delivered within ten (10) days of the potential contract's approval and before any work begins. Failure to submit the Performance Bond will be considered a fundamental breach, allowing the Township to terminate the contract. The Performance Bond will be retained until the motor grader's delivery and operational status are confirmed in writing by the Project Manager. Upon such confirmation, the Performance Bond will be returned without delay. Note that at the bidding stage, <u>only</u> the Agreement to Bond is required; the actual Performance Bond is necessary only upon contract execution.

13.0 POTENTIAL RECOMMENDATION

- **13.1** Subject to the Township's reserved rights and privileges set out in this RFT, including the right to accept or reject any Bid, including the lowest Bid, and subject to the Township Council's sole, unfettered and absolute discretion to award of any potential Contract, any recommended Bid shall be the compliant Bid with highest score in accordance with the scoring criteria set out in section 2.4.
- **13.2** Should the Township not receive any Bid satisfactory to the Township, in its sole and absolute discretion, the Township reserves the right to cancel and/or re-procure the Project at any time.

14.0 POTENTIAL CONTRACT

14.1 In the event that a Recommendation is made by the Township, and Township Council, at its discretion, subsequently passes a resolution and by-law approving the award of a contract with a Respondent, the parties shall enter into a Contract that is mutually acceptable to both the Council and the legal counsel of the Township of Adelaide Metcalfe. If the parties are unable to reach such an agreement within thirty (30) days, this arrangement shall terminate without imposing any financial obligations on either party. Subsequently, the Township may choose to re-procure the Project, initiate negotiations with the next highest Bidder or terminate this RFT opportunity.

15.0 CLOSING DATE AND TIMELINE

- **15.1** Tenders must be received by 12:00 p.m. EST on December 12, 2023.
- **15.2** Timeline of RFT Events below:

Event	Date
Posting of this RFT	November 28, 2023
Final date for submission of clarification questions (by 12:00 p.m. EST)	December 6, 2023
Deadline for receipt of proposals (by 12:00 p.m. EST)	December 12, 2023
Potential Date for Contract consideration Please Note: It is expected that Township Council may contemplate awarding a contract at its meetings scheduled for a date in December 2023. However, please be aware that this timeline is entirely subject to change at the Township's sole discretion. In the event of any alterations to this schedule, no notice will be issued to any Bidder.	Anticipated to be December 2023
Completion Date	March 31, 2024

SCHEDULE "A" - Bid Specifications for a Motor Grader

				Compliance
1	Overall Machine	Yes	No	Comments
	Steering wheel or joysticl			
	included as standard			
1.1	equipment (specify which			
2	Engine	Yes	No	Comments
	Engine meets EPA Final			
	Tier 4 and European			
	Union Stage IV			
2.1	standards			
	The engine shall have			
	dual safety air cleaner			
2.2	elements, radial seal, dry type			
2.2	Altitude deration			
	will not occur at			
	altitudes less than			
2.3	10,000 ft (3048 m).			
	Engine shall have a			
	wet-sleeve cylinder			
	liner design for			
	improved cylinder			
	cooling over dry sleeve			
	and cast-in-bore design			
	and for improved			
2.4	cylinder and piston ring durability.			
2.4	Fuel system shall be			
	high-pressure,			
2.5	common rail			
	Engine shall be a turbo-			
	charged, direct			
	injection, four stroke,			
	6-cylinder diesel engine			
	with 4 valves per			
	cylinder designed and			
0.0	built by the manufacturer			
2.6	Engine displacement			
	for standard engine			
	shall be no less than			
2.7	9.0 liters (548 cu. in.)			
	Engine shall reach no			
	less than the following			
	SAE net horsepower in			
	the gears 1-8:			
	1st 200hp, 2nd 210hp,			
	3rd 225hp, 4th 230hp,			
2.8	5th 240hp, 6th 250hp,			

	7th 255hp, 8th 285hp	Ì		
	255hp			
	Engine will have a			
	minimum torque rise of			
2.9	38% in all gears			
	Unit shall be equipped			
	with a Power			
	Management System			
	for variable			
2.10	horsepower			
	Machine shall be			
	equipped with			
	electronic over-speed			
	protection to prevent			
	the engine and			
	transmission from over			
	speeding, as a standard			
2.11	feature.			
	Electronic Throttle			
	Control (cruise control)			
	shall be available, and			
	shall be controlled by a			
	switch, located on the			
	right-hand console for			
	resuming and			
2.12	decreasing throttle set.			
	Unit shall be equipped	İ		
	with engine stall			
	prevention (ESP) as			
2.13	standard equipment			
	Engine will offer on-			
	the-fly exhaust filter			
2.14	cleaning			
<u> </u>	Engine will offer			
2.15	automatic de-rating			
	Engine shall be rubber			
	isolation mounted to			
	reduce noise and			
2.16	vibration			
2.10	Engine will offer a			
	lifetime viscous			
2.17	crankshaft damper			
2.17	Ether starting aid that			
	automatically meter			
	ether injection to			
	prevent engine			
2.18	damage.			
2.10	Engine coolant heater			
		Vac	No	Commonto
3	Cooling	Yes	No	Comments
	Coolant levels should			
	be easily checked by an			
3.1	overflow tank	1		

Engine coolant shall be Cool Guard* II Extended Life or equivalent for 3.2 temperatures to - 34 F The engine shall have an air-to-air after cooling for low engine				
Extended Life or equivalent for 3.2 the engine shall have an air-to-air after cooling for low engine 3.3 speed logging Junt shall have charged air cooler with restriction sensor and in-cab restriction 3.4 warring light Engine fan shall dispeed via variable displacement hydraulic fan pump to meet engine, cooling requirements to minimize power demand from the engine, reduce vehicle 3.5 peed via variable displacement hydraulic fan pump to meet engine, cooling requirements to minimize power fuel economy, and improve vehicle 3.5 performance. Engine fan shall automatically displacement hydraulic fan system to maintain a constant horsepower available to automatically reverse and allow the operator to choose the time interval for the reversal to occur through the vehicle 3.6 system power draw. Engine fan shall be to automatically reverse and allow the operator to choose the time interval for the reversal to occur through the vehicle 3.7 monitor. Cooling system shall be solated from the engine compartment solated from the engine compartment				
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isolated from the 3.8 Pivoting coolers	3.7			
3.8 engine compartment Pivoting coolers				
Pivoting coolers				
	3.8			
3.9 provide access for				
	3.9	provide access for		

	quick air cleanout of dust and debris			
	A rear access fan door			
	shall be provided to			
	provide quick air			
	cleanout of dust and			
	debris for the engine			
	radiator, charge air			
	cooler, transmission			
	cooler, axle cooler,			
	hydraulic oil cooler and			
3.10	fuel cooler			
	Access to engine will be			
	open from both sides			
	with hinged engine			
	side shields and full access service doors			
	shall be lockable			
	without the use of			
3.11	external locks.			
4	Power Train	Yes	No	Comments
	Machine shall have no			
	drive shafts that cross			
	over the articulation			
4.1	joint.			
	The transmission shall			
	have eight forward and			
	eight reverse speeds			
10	with built-in			
4.2	diagnostics			
	Transmission shall have			
	5 working gears between 0-10.2 mph			
	(0-16.4 km/h), for dirt			
4.3	applications.			
4.5	Gateless shifter			
	(fingertip controls)-			
	allows operator to shift			
	forward and reverse			
	laterally (Example- 4F			
4.4	to 4R back to 4F)			
	Machine shall be			
	equipped with an			
	electronic inching			
			1	
1	pedal for improved			
	modulation and			
4.5	modulation and machine control.			
4.5	modulation and machine control. The transmission			
4.5	modulation and machine control. The transmission system shall have an			
4.5	modulation and machine control. The transmission system shall have an independent oil			
4.5	modulation and machine control. The transmission system shall have an			

I		GPM hydraulic gear			
		pump			
		Transmission shall			
		include a park start			
	4.7	safety switch			
		Transmission shall be			
		event based shifting			
		(EBS) or use load			
		sensing electronic shift			
		modulation with over			
	4.8	speed protection			
		Transmission shall have			
		clutch overheating			
		protection to prevent			
		clutch failures due to			
		excessive and overuse			
	4.9	of the inching pedal.			
		The transmission shall			
		have rubber isolation			
	4.40	mounting to reduce			
	4.10	noise and vibration			
		Transmission shall be			
		equipped with built-in			
	4.11	self-diagnostic capability.			
	4.11	Transmission shall be a			
		direct drive, power			
		shift, countershaft			
	4.12	type.			
		A guard shall be			
		available to protect the			
		machine's transmission			
	4.13	from debris.			
		4WD with Differential			
		Lock Capability			
	4.14				
		intentionally deleted			
	4.15				
		intentionally deleted			
	4.40				
	4.16				
ļ		intentionally deleted			
ļ	4.17				
ļ	7.17		1	1	

	intentionally deleted			
4.18	, ,			
4.19	Auto shift transmission			
5	Axles/Brakes/Tandems	Yes	No	Comments
	The brakes shall be			
	continuously			
	pressurized, filtered, oil			
5.1	cooled			
	The brakes shall be			
	internal self-adjusting			
	maintenance free, wet multi-disk, inboard of			
5.2	tandem pivot			
0.2	The park brake shall			
	have an independent			
	oil reservoir, filtration			
5.3	and cooling system.			
	Parking brake shall be			
	multi-disc, oil-cooled,			
	spring-applied,			
	hydraulically released,			
	sealed, adjustment-			
5 4	free, and integrated			
5.4	into the transmission. The unit shall have			
	primary and secondary			
5.5	service brakes			
0.0	Service brakes shall be			
	multi-disc, oil-cooled			
5.6	and completely sealed.			
	Service brakes shall be			
	hydraulically actuated,			
	utilizing dual			
	independent brake			
5.7	circuits.			
	Service brake disc surfaces shall be			
	grooved and carry oil			
	between discs and			
	plates with brakes fully			
5.8	applied.			
	Entire braking system		T	
	shall meet all			
	requirements of ISO			
5.9	3450.		ļ	
	Differential			
	Lock/Unlock shall be			
	electro-hydraulically			
5.10	controlled, as a standard feature.			
0.10	stanuaru leature.	1	1	

	Differential		
	Lock/Unlock shall be		
	capable of being		
	engaged or disengaged		
	at any time during		
	vehicle operation		
	without incurring		
	damage to the		
	differential and		
	differential lock		
	system. Engagement		
	shall not be restricted		
	or determined by		
	vehicle speed, vehicle		
	shifts, or tandem		
	tractive conditions		
5.11	(tandems slipping).		
5.11	Differential		
	Lock/Unlock shall be a		
5.12	multi-disc design.		
5.12	Unit shall be equipped		
	with system capable of		
	automatically engaging		
	and disengaging differential lock to		
	optimize tractive		
	capability, while at the		
	same time providing		
	the operator with the		
	ability to manually		
	engage differential lock		
= 10	during any vehicle		
5.13	operation		
	Parking brake shall be		
	serviceable without		
	removing the		
5.14	transmission.		
	Engaged parking brake		
	shall neutralize the		
5.15	transmission.		
	The axles shall be		
	planetary single		
5.16	reduction final drive		
	The rear axle shall have		
	clutch style hydraulic		
	differential lock that		
	can be engaged on the		
	go to achieve		
	maximum traction		
	instantly when		
5.17	required		

1	The rear-axle shall be a	1	I	
	bolt-on modular design			
	offering easy access to			
	differential			
	components,			
	improving			
	serviceability and			
5.18	contamination control.			
0.10	Final drive shall be a			
5.19	planetary design.			
0.10	Front axle shall be an			
	arched design for			
	maximum ground			
	clearance while			
	maintaining			
5.20	performance			
0.20	Front axle oscillation			
	shall be no less than 32			
	degrees total, per side			
	16 degrees up, 16			
5.21	degrees down.			
	Front wheel steering			
	angle shall be no less			
	than 48.5 degrees left			
5.22	or right.			
	Front wheel spindle			
	bearings shall be a			
	large diameter taper			
	roller bearing for radial			
5.23	and axial load			
	Tandems shall be			
	capable of oscillating			
	15 degrees front			
	tandem up and 15			
	degrees front tandem			
	down, with full			
	machine articulation			
	and having no			
	interference between			
	tandem wheel and			
5.24	machine structure.			
	Tandem chain pitch			
	shall not be less than			
5.25	2.0 in (50.8 mm).			
	Maximum front wheel			
	lean shall be no less			
	than 20 degrees left or			
5.26	right.			
	Replaceable, sealed			
	bushings shall be used			
_	at the axle and wheel			
5.27	pivot points			

6	Hydraulic System	Yes	No	Comments
	Motor graders with			
	Electro hydraulic			
6.1	functions			
	Left and right blade			
	lifts shall have			
6.2	hydraulic float control.			
	Implement pump shall			
	not be mounted under			
	cab floor, minimizing			
6.3	sound and vibration.			
	A sight gauge will be			
	provided for checking			
	hydraulic reservoir			
6.4	fluid			
	The hydraulic tank shall			
	have a baffling system			
	to improve reservoir			
	effectiveness to			
	prevent aeration,			
	contaminant settling,			
	and heat dispersion			
6.5	and dissipation.			
	Hydraulic system shall			
	be fully sealed, using			
	O-ring seals to prevent			
0.0	contamination and			
6.6	spillage.			
	Hydraulics system shall be a closed center,			
	pressure compensated,			
	load sensing type, with			
	a variable			
	displacement, axial			
6.7	piston-type pump.			
0.7	The maximum			
	hydraulic system			
	pressure shall be no			
	less than 2,750 psi			
	(18.961 kPa) and the			
	hydraulic system shall			
	have a 56.0 gpm (212			
	L/m) main hydraulic			
6.8	axial piston pump.			
	Implement valves shall			
	be proportional priority			
	pressure compensating			
	for consistent			
	response, when multi-			
	functioning any			
	combination of			
6.9	implement controls			

	and independent of engine speed.			
	Lock valves shall be			
	integrated into the			
	main implement valve			
	to prevent cylinder			
6.10	drift.			
	Steering capabilities			
6.11	shall be ISO 5010			
	The hydraulic system			
	filter shall have a			
	minimum filtration			
	rating of 5 micron			
	rating to protect			
	hydraulic system			
6.12	components			
	Grade Pro Controls w/3 Front Auxiliary			
	Front Auxiliary Function AND 3 Rear			
6.13	Auxiliary Functions			
0.13	Hydrau XR synthetic oil			
6.14	for cold weather			
0.11	Factory installed			
6.15	secondary steering			
	EH Joystick controls			
6.16	with Steering wheel.			
7	Electrical	Yes	No	Comments
7	The electrical system	Yes	No	Comments
	The electrical system shall be 24 volt with	Yes	No	Comments
7	The electrical system shall be 24 volt with 130 amp alternator.	Yes	No	Comments
	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have	Yes	No	Comments
	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy-	Yes	No	Comments
	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve	Yes	No	Comments
	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15 amp peak capacity	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15 amp peak capacity (24V to 12 V) converter	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15 amp peak capacity (24V to 12 V) converter All core machine	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15 amp peak capacity (24V to 12 V) converter All core machine systems shall be electronically connected optimizing	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15 amp peak capacity (24V to 12 V) converter All core machine systems shall be electronically connected optimizing performance and	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15 amp peak capacity (24V to 12 V) converter All core machine systems shall be electronically connected optimizing performance and preventing machine	Yes	No	Comments
7.1	The electrical system shall be 24 volt with 130 amp alternator. Machine shall have 1400 CCA extra heavy- duty batteries with 440 minute reserve capacity The cab shall have a 10 amp continuous / 15 amp peak capacity (24V to 12 V) converter All core machine systems shall be electronically connected optimizing performance and preventing machine damage	Yes	No	Comments
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	halogen headlights	ļ	1	1
	with front and rear	ļ	1	1
	turn signals, front and	ļ	ı ¹	1
	rear marker lights,	ļ	ı ¹	1
	brake lights and hazard	ļ	ı ¹	1
	warning lights.		<mark>بــــــــــ</mark>	<u> </u>
	Unit shall have	ļ	1	1
	indicator or warning	ļ	1	1
	for: high beams, seat	ļ	1	1
	belt, turn signals, cruise	ļ	۱ ۱	1
	control, low alternator	ļ	ı ¹	1
	voltage, engine air	ļ	1	1
	filter restriction, engine	ļ	۱ ۱	1
	oil pressure, engine	ļ	ı ¹	1
	coolant temperature,	ļ	1	1
	wait to start, hydraulic	ļ	ı ¹	1
7.7	filter restriction		<u>ا</u>	
	Machine shall have	ļ	ı ¹	1
	back-up lights and	ļ	ı ¹	1
	sounding alarm as	ļ	1	1
	standard when reverse	ļ	ı ¹	1
7.8	gears are selected.]	<mark>بـــــــــــ</mark> '	<u> </u>
	The monitor shall have	ļ	1	1
	multi-language options	ļ	1	1
	provided (English,	ļ	ı ¹	1
	Spanish, French, &	ļ	1	1
7.9	Russian)]	''	<u> </u>
	Unit shall be equipped	ļ	۱	1
	with a single LCD	ļ	1	1
	monitor displaying	ļ	۱ ۱	1
	gauges for: DPF	ļ	ı '	1
	cleanliness level,	ļ	1	1
	engine coolant	ļ	ı ¹	1
	temperature,	ļ	1	1
	transmission oil	ļ	۱ ۱	1
	temperature, hydraulic	ļ	ı '	1
	oil temperature, rear	ļ	۱ ۱	1
	steer articulation angle	ļ	ı ¹	1
	and fuel level with low	ļ	1	1
	level visual warning.	ļ	ı ¹	1
	The LCD monitor	ļ	1	1
	should also be capable	ļ	1	1
	of displaying vehicle	ļ	ı ¹	1
	performance data,	ļ	1	1
	diagnostic information,	ļ	۱ ۱	1
- 10	and diagnostic trouble	ļ	1	1
7.10	codes.]	<mark>،</mark>	<u> </u>
	Unit shall have digital	ļ	۱	1
	readout displayed on a	ļ	ı '	1
	single LCD monitor for:	ļ	1	1
	engine rpm, odometer,	ļ	ı ¹	1
7.11	transmission gear		<u> </u>	<u> </u>

	indicator,		
	speedometer, hour		
	meter		
	Starting system shall be		
7.40	a 24V direct electric		
7.12	type.		
	All light and wiper		
7 4 2	switches will be solid- state distribution		
7.13	The in-cab switch		
	module shall be sealed		
	to keep out dirt, dust		
7.14	and airborne debris		
7.14	The unit shall have an		
	electric key fuel shut-		
7.15	off switch		
7.10	Electrical system shall		
	have a master		
	disconnect switch with		
	a padlock provision (in		
	addition to the ignition		
	switch), accessible		
7.16	from the ground level.		
	Cab will be wired for		
	beacon, radio and		
7.17	auxiliary circuit		
	The unit shall have a		
	bypass start safety		
7.18	cover on the starter		
	The unit shall have a LH		
	engine compartment		
	light as standard		
7.19	equipment		
	Premium Grading		
	Lights (18 LED Lights)		
	include transport lights		
	and Grading Lights plus (8) additional work		
	lights (4 - corner cab, 2		
	- front cab, and 2 -		
7.20	right-side cab roof).		
1.20	A 24V to 12V converter		
	with 25-amp		
	continuous, 30-amp		
	peak capacity shall be		
7.21	available.		
	A 200 amp alternator		
	shall be available		
	(mandatory with		
	premium light / 25-30		
7.22	amp converter)		

7.23	Flip down bracket for Beacon LH			
1.25	LED Amber beacon on			
	flip down bracket for			
7.24	Beacon RH			
8	Operator Station	Yes	No	Comments
0	Steering wheel and			
	control console shall be			
8.1	tiltable			
	The ergonomically			
	designed steering			
	wheel will take 5 1/4			
	turns (lock to lock) if			
	the machine is			
	equipped with manual			
	controls. If the			
	machine is equipped			
	with EH controls, the			
	steering wheel shall			
	take 6 1/4 turns (lock			
8.2	to lock).			
	Left and right side cab			
8.3	doors are standard			
	Cab doors shall have a			
	hold-open clasp with a			
	ground-level release			
	and in addition to, a			
8.4	release in the cab.			
	Machine shall provide			
	dual exits allowing for			
	emergency egress			
0.5	should one side become obstructed			
8.5	Air vents shall be			
	provided for all front			
	and side tinted			
8.6	windows			
0.0	Three rearview mirrors			
	shall be provided, one			
	interior and two			
	breakaway exterior			
8.7	mounted			
	A front window sun			
8.8	visor and			
	The motor grader shall			
	be equipped with low			
	ROPS/FOPS enclosed			
	air conditioned cab,			
	isolation frame			
	mounted for noise and			
8.9	vibration reduction			

1	Seat shall be a cloth-	Î.	1	
	covered air suspension			
	seat with, 3-inch (76			
	mm) retractable seat			
	belts, with adjustments			
	for fore-aft position,			
	seat height, seat back			
	angle, thigh support,			
8.10	and lumbar support.			
0.10	Premium heated,			
	leather/fabric, high			
	wide back, air-			
	suspension seat with			
8.11	armrests.			
0.11	A machine security			
	system shall be			
	available to			
	electronically code			
	keys selected by the			
	user to limit usage by			
	individuals or by time			
8.12	parameters.			
0.12	Access to the cab shall			
8.13	be three anti-skid steps			
0.10	Left and right side			
	tandem case			
	assemblies shall be			
	covered with adequate			
	platform for standing			
8.14	and walking.			
_	The front glass shall be			
	continuous and			
	unobstructed glass			
	from roofline to floor			
	for visibility of the			
	blade, heel and toe,			
	back of the cutting			
	edge and front tires. If			
	choosing lower			
	opening windows, the			
	configuration changes			
8.15	slightly.			
	The unit will come			
	standard with front			
8.16	window defrost			
	The unit will come with			
	a rear window electric			
8.17	defroster			
	Machine shall have			
	laminated glass for the			
8.18	front upper window to			

	protect the operator		
	from shattered glass.		
	The upper front and		
	rear windshield		
	washers with		
	intermittent wipers		
8.19	shall be standard		
	Armrest-mounted		
	electro-hydraulic		
	controls including		
8.20	steering lever		
	Automate Cross-slope		
	will be available to hold		
	a consistent slope on		
	the moldboard with a		
8.21	single lever.		
	Cross-Slope and Grade		
	Control		
	increment/decrement		
	controls will be		
8.22	provided		
	Return to straight		
	function is available to		
	automatically		
	straighten an		
	articulated frame with		
8.23	a single button press		
	Cross Slope Auto-Gain		
	automatically adjusts		
	the Cross-Slope Gain		
	setting based on		
8.24	operating conditions		
	Standard Cross Slope		
	(GP) The operator can		
	set the desired slope in		
	the monitor and		
	choose which side of		
	the blade to control		
	using buttons on the		
	control levers. The		
	cross slope system will		
	then maintain that		
	slope by automatically		
	adjusting one side of		
	the blade while the		
	operator controls the		
	other. This increases		
	accuracy and		
	consistency on all GP		
	graders. Calibration has		
8.25	been simplified with		

	the introduction of		
	SmartGrade.		
	Fixed Lower Front and		
8.26	Side Opening Windows		
	AM/FM/WB Radio/XM		
	Satellite Radio and		
	Bluetooth, two		
	speakers, antenna and		
8.27	wiring		
	Optional decelerator		
8.28	pedal shall be available		
0.20	Cab air pre-cleaner		
	shall be an option to		
	extend filter life by pre-		
8.29	cleaning outside air		
0.29	Cold weather package		
	including hydraulic		
	pump disconnect,		
0.20			
8.30	hydrau XR oil Exterior heated Mirror		
8.31			
0.00	Rear sun shade shall be		
8.32	available.		
	Machine Preset		
	function is available to		
	automatically activate		
	multiple machine		
	functions with a single		
	button selection		
	(example - Return to		
	Straight, Auto-shift,		
8.33	lights, etc.)		
	Auto-Articulation		
	function is available to		
	automation coordinate		
	front steering and rear		
	articulation using a		
8.34	single control		
	Machine Damage		
	Avoidance will		
	automatically prevent		
	the moldboard from		
	contacting the tires,		
	stairs, frame and the		
	table contacting the		
8.35	saddle		
	Blade Stow		
	automatically stows		
	the moldboard in a		
	position for		
8.36	transporting the motor		

	grader with a single			
	button.	Vcc	Nic	Commonto
9	General Specifications	Yes	No	Comments
	Machine Wheel Base			
	(distance from front			
	axle to mid tandem)			
	shall not be less than			
9.1	243.0 in (6,172 mm).			
	Machine shall be			
	designed and built by			
9.2	the manufacturer.			
	Transmission shall be			
	designed and built by			
	the machine			
9.3	manufacturer.			
	Machine height to top			
	of the cab shall not			
	exceed 125 in (3,180			
9.4	mm).	ļ		
	Turning radius will be			
	no greater than 284 in			
9.5	(7,214 mm)			
	Max operating weight			
	of the machine shall be			
	55,000 lbs (24 948 kg).			
	Weight shall be the			
	heaviest possible			
	combination of			
	compatible			
	attachments, also			
	including lubricants,			
	full fuel tank and			
	operator of 175 lbs (79			
9.6	kg).			
	Base Machine Weight			
	shall not be less than			
1	39,710 lbs (18 012kg).			
	Weight shall include:			
	standard machine			
	configuration,			
	lubricants, coolants,			
	full fuel tank and			
	operator of 175 lbs (79			
9.7	kg).	ļ		
	Six Cylinder,			
	turbocharged with air-			
	to-air after cooler			
	diesel engine and shall			
	be designed and built			
9.8	by the manufacturer			
	Hydraulic disconnect			
9.9	(soft start) and			

	transmission valve			
	solenoid guards shall			
	be standard equipment			
	Ground level fueling			
	and filling for diesel			
	and diesel exhaust fluid			
	shall be standard			
9.10	equipment			
	The frame shall be			
	ready for snow wing			
9.11	attachment			
10	Frames and Structures	Yes	No	Comments
	The angle of			
	articulation shall be no			
10.1	less than 22 degrees.			
	The articulation joint			
	shall have mechanical			
	locking device to			
	prevent frame			
	articulation while			
	servicing or			
10.2	transporting machine.			
10.2	Unit will be provided			
	with seven-position			
10.3	pin-locking saddle			
1010	Unit shall be equipped			
	with 5 tie-down			
	locations for ease of			
10.4	transporting			
	Provisions for a Front			
	Wheel Lean Lock is			
	available on all models			
10.5	and all Tiers.			
1010	The mold board will			
	have quick change			
	circle wear and side			
	shift wear inserts,			
	capable of being			
	replaced in			
	approximately 2 hours			
	using only a 9/16"			
10.6	wrench.			
11	Circle and Mold Board	Yes	No	Comments
. 1	Circle shall be a			
	fabricated rolled-ring,			
	with machined wear			
	surfaces on the top and			
11.1	bottom.			
	Circle teeth contact			
	surfaces shall be			
11.2	induction-hardened on			

		the front 120 degrees		
		of the circle.		
		There will be no less		
		than 6 replaceable		
		wear inserts between		
		the circle and drawbar		
		providing at least 163		
		in ² (1051 cm ²) of wear		
	11.3	surface area.		
		Circle shall be rotated		
		by a hydraulically		
	11.4	driven motor		
		The draft frame pivot		
		connection shall have a		
		double Ball-in-Socket		
		design with a minimum		
		ball diameter of 6.0 in		
ļ		(152.4 mm) and		
		minimum stem		
		diameter of 2.88 in (73		
	11.5	mm)		
	11.5	The mold board shall		
		be pre-stressed during		
		manufacturing for		
		superior strength and		
	11.6	durability		
	11.6	1		
		The mold board will		
		have quick change		
		circle wear and side		
		shift wear inserts,		
		capable of being		
		replaced in		
		approximately 2 hours		
		using only a 9/16"		
	11.7	wrench.		
		Moldboard shall have a		
		bank slope angle		
		capability of at least 90		
	11.8	degrees to both sides.		
ļ		Slide rails shall be		
		hardened, continuously		
ļ		welded, and have		
ļ		replaceable bronze-		
		alloy wear inserts top		
ļ	11.9	and bottom.		
		Moldboard slide rails		
		shall be constructed of		
		a heat-treated, high		
	11.10	carbon steel.		
ļ		Moldboard shall have a		
		hydraulic tip control		
	11.11	through a range of 42		

	degrees fore and 5 degrees aft.		
	Throat clearance with		
	standard moldboard		
11 10	shall be at least 4.8 in		
11.12	(123 mm)	 	
	Circle and drawbar		
	vertical adjustment		
	points shall be		
	accessible from the		
	bottom of the drawbar,		
44.40	for ease of		
11.13	maintenance.		
	Circle radial wear insert		
	shall be replaced		
	without removing the		
	circle support castings		
	for quick easy		
11.14	maintenance.	-	
	Moldboard wear strips		
	shall be adjusted with		
	lock screws, providing		
	shim-less adjustment		
	capability both vertical		
11.15	& horizontal.	 	
	Premium Circle Option.		
	Replaces the traditional		
	gearbox and circle with		
	a fully sealed bearing.		
	A 40% increase in circle		
	torque and 15%		
	increase in circle speed		
	compared to the		
	traditional gearbox will		
	reduce cycle times and		
	improve productivity.		
	Increases accuracy for		
	grade control		
11.16	customers.		
	Single Input Gearbox		
11.17	with Slip Clutch		
	The moldboard shall		
	be at least, 14 Ft. x 27		
	In. x 1 In. (4.27M x		
	686mm x 25mm) w/ 8		
	ln. x 3/4 ln. (203 x		
	19mm) Cutting Edge &		
	3/4 in. (19mm)		
11.18	Hardware		
	Blade lift accumulators		
11.19	shall be available, to		

	reduce vertical impact damage			
12	Serviceability	Yes	No	Comments
	Daily check points shall			
	be accessible from the			
	left side of the engine			
	behind one service			
	door and shall be done			
12.1	from ground level			
	Access to engine will be			
	open from both sides			
	with hinged engine			
10.0	side shields and full			
12.2	access service doors			
	Engine enclosure and daily service points			
	shall be accessible from			
	ground level, and			
	grouped on the left			
12.3	side of the machine.			
12.0	Vandal protection			
	package shall include			
	locking for cab doors,			
	engine side shields (4),			
	top tank radiator			
	access door, engine			
	coolant surge tank,			
	hydraulic reservoir cap			
12.4	and fuel tank cap.			
	The dip stick for			
	checking transmission			
10.5	fluid shall be at ground-			
12.5	level			
	Engine shall have environmentally			
	friendly fuel drain			
12.6	valves			
12.0	Hydraulic tank capacity			
	shall not be more than			
12.7	16 gallons (60.6 L).			
	Fuel tank capacity shall			
	not be less than 110			
12.8	gallons (416 L).			
	Diesel exhaust fluid			
	(DEF) tank capacity			
	shall not be less than 6			
12.9	gallons (22.5 L)			
	Cooling system			
	capacity shall not be			
10.15	less than 14.5 gallons			
12.10	(55.0 L).			

	Engine oil capacity shall		
10.11	not be less than 7.1		
12.11	gallons (27.0 L).		
	Tandem housing capacity shall not be		
	less than 19.5 gallons		
12.12	(74.0 L) each.		
12.12	Circle gearbox capacity		
	shall not be less than		
12.13	1.5 gallons (5.7 L)		
12.10	Engine primary and		
	final fuel filters shall		
	have 500-hour service		
12.14	replacement interval.		
	Engine shall have		
	primary fuel filter with		
	fuel water separator		
	and electronic sensor;		
	quick release dual		
	stage filter and primer		
12.15	pump		
	Hydraulic,		
	transmission, and		
	differential filters shall		
	be banked and easily		
	assessable through the		
	engine compartment		
12.16	doors.		
	Engine oil filter shall be		
40.47	a 500-hour, vertical		
12.17	spin-on		
	Engine oil shall have a service interval of no		
12.18	less than 500 hours		
12.10	Hydraulic oil filter shall		
	have a service interval		
	of no less than 2000		
12.19	hours		
12.10	Hydraulic oil change		
	service interval shall be		
	no less than 4000		
12.20	hours		
	Transmission oil		
	change service interval		
	shall be no less than		
12.21	2000 hours		
	Transmission oil filter	Ì	
	service replacement		
	interval shall be 2000		
12.22	hours		

	Tandem oil shall have a		
	service interval of no		
12.23	less than 4000 hours		
	Engine coolant shall		
	have a service interval		
	of no less than 6000		
12.24	hours		
	Transmission,		
	hydraulic, fuel and axle		
	filter restriction		
	indicator shall be		
12.25	displayed in the cab		
	The centralized lube		
	bank shall be at the		
	articulation joint to		
	give access to difficult		
12.26	to reach zerks		
	Sampling ports shall be		
	accessible from the		
	tandem level and		
	provide access to the		
	engine, hydraulic,		
	coolant, and fuel		
12.27	ports.		
	A two-way		
	communication tool		
	shall give service		
	technicians easy access		
	to stored diagnostic		
	data and allow		
	configuration of		
12.28	machine parameters.		
	Unit shall be equipped		
	with OEM provided		
	wireless		
	communication system		
	capable of monitoring		
	and communicating		
	machine location, fuel		
	burn, as well as		
	multiple other vehicle		
	performance data. In		
	addition, the system		
	shall be capable of		
	updating system		
10.00	control software		
12.29	wirelessly.		
	OEM wireless		
	communication system		
	will be available with		
10.00	machine purchase a		
12.30	minimum of 5 years	1	

12.31	Diesel particulate filter (DPF) ash service interval as needed (can go up to 15,000 hours between diesel particulate filter ash removal) Optional quick service			
	fluid ports for engine oil, transmission oil,			
	hydraulic oil, axle oil and coolant with			
	ground level quick			
12.32	connect access.	Vee	Nie	Commonto
13	Tires / Rims / Fenders 17.5R25 Michelin	Yes	No	Comments
	SNOPLUS			
13.1				
	Front fenders will move			
	with the front wheels and will be easily			
13.2	removable			
	Rear fenders shall meet			
	ISO-3457 requirements			
	and shall not interfere			
	with the ability to fully open any cab or engine			
	enclosure, or service			
	access doors.			
14	Safety	Yes	No	Comments
	Machine shall provide			
	3 points of contact on all areas of the			
	machine, for mounting			
14.1	and dismounting.			
	Standard grey glare-			
	reducing paint shall be			
	used on the front			
	frame and engine enclosure to decrease			
	glare from other			
	equipment lights and			
	reflection from the sun			
14.2	and snow. The unit shall have a			
14.3	fan finger guard			
1 1.0	Standard high-			
	resolution rearview			
	camera with dedicated			
14.4	display			
14.5	Fire extinguisher			

14.6	SMV sing on factory support			
	Standard wheel lean	<u> </u>		
14.7	lock installed			
15	Attachments	Yes	No	Comments
	Standard Warranty			
15.1				
	Front Lift Group that			
	allow a mechanical			
	coupling of front			
	attachment (manual			
15.2	quick coupler)			
	Ability to attach an			
15.3	eliminator to the rear			
	Wheel chocks shall be			
15.4	available			

SCHEDULE "B"

RFT# PW-12-2023 RESPONSE FORM (ACKNOWLEDGEMENT)

FOR THE SUPPLY OF A MOTOR GRADER

- 1. I/We have read and understand the Township's RFT #PW-12-2023, including all Addenda, and hereby agree to all of the requirements, terms and conditions set out therein.
- 2. I/We, the undersigned, herewith agree to provide all necessary labour, materials, equipment and services for the execution and completion of the motor grader Project in accordance with the required specifications issued by the Township and in accordance with *Schedule "A*" attached hereto, at the attached prices excluding all applicable taxes, HST, custom duties and excise taxes, contingency amount with respect to the Contract in accordance with all terms and conditions of the Tender.
- 3. I/We, the undersigned, herewith agree to furnish a FIVE-THOUSAND DOLLAR (\$5,000.00) Performance Bond as set out in section 12 of this RFT in a form set out in Schedule "C" in the event the Council, in its discretion, passes a resolution and by-law of Council approving a Contract in relation to my Bid submission.
- 4. I/We have read and understand the contents and requirements of this RFT and by endorsing below, confirm that the Township has the legal right and ability to enforce the requirements, terms and conditions of this RFT against the Bidder and that the Bidder is estopped from pleading or asserting otherwise in any action or proceeding.
- 5. I/We have attached a written response setting out our experience in accordance with section 2.5 (3) of this RFT.

Name of Bidder			
Address			
HST #			
Telephone		 -	
Fax		 -	
Email		 -	
Emergency Contact N	umber		

PRICE

Total Bid Price _____

Applicable HST is extra

AUTHORIZED SIGNATURE I have authority to bind the Bidder

DATE

_

TYPE OF EQUIPMENT FOR MOTOR GRADER RECOMMENDATION				
Motor Grader	MANUFACTURER	DELIVERY TIME		

SCHEDULE "C"

AGREEMENT TO BOND (Performance Bond)

We, the undersigned, hereby agree to become bound as Surety for:

_in a Performance,

Bond totaling **FIVE THOUSAND DOLLARS (\$5,000.00)** for the delivery of the required motor grader securing the performance on the Project identified in Request for Tender <u>#PW-12-2023</u> in the event Township Council passes a resolution and by-law entering into a Contract with the Bidder.

DATED this day of 2023.

(Company Seal)

NAME OF BONDING COMPANY



Township of Adelaide Metcalfe MOTOR GRADER TENDER

Signature of Authorized Person signing for the Bidder

Position

SCHEDULE "D" PRICE SUBMISSION FORM FOR MOTOR GRADER

A. One (1) Motor Grader Net Price (excluding HST): \$_____

B. Extended Warranty Price (Optional): \$_____

C. TOTAL BID AMOUNT (EXCLUDING HST AND EXTENDED WARRANTY) (CAD FUNDS):_____

I/We offer the total Bid amount to supply one (1) motor grader, as detailed above, in accordance with the terms and conditions specified in the RFT documents.

The Bidder agrees to provide one (1) motor grader, as outlined in the attached *Schedule "A"*, and acknowledges full compliance with the terms and conditions of the Township's RFT. The Bidder understands that the Township reserves the right to assess the suitability and selection of the equipment, considering its specific needs and budgetary constraints.

Evaluation Note:

- The Township will evaluate each Bid based on the total price without the extended warranty (Section B). However, the Township may elect to purchase the extended warranty option (Section B) should it deem a winner to this Tender.
- The price encompasses all transportation and handling charges.
- The price includes all licensing and transfer charges.
- All prices must be stated in Canadian (CAD) dollars.
- Note that once submitted, the price cannot be amended. All prices are final and will be evaluated based on the initial submission.

Signature of Bidder: _____

I/We have the Authority to Bind the Corporation

Date Signed: _____

SCHEDULE "E" REFERENCES

LIST OF REFERENCES

CONTACT NAME	CONTACT ADDRESS	TELEPHONE #
	CONTACT NAME	CONTACT NAME CONTACT ADDRESS

Note: A minimum of three (3) references are required.