

1. **CONTACT:** 1) Purchase of Compact Skid Steers and Tracked Skid Steers 2) Equipment Trailers
	1. Contract Period**:** 1 Year with optional (2) two 1 year extensions
	2. Quantities: 2 Loaders at time of initial contract. Additional quantities will be dependent on funding.
	3. Location of Use: Statewide
	4. Warranty locations: Anchorage and Fairbanks
	5. In addition to the State of Alaska requirements, the Municipality of Anchorage and other Alaska political subdivisions may cooperatively purchase from the resulting contract.
		1. At no time may the contractor change the terms and conditions, alter the price to another entity, which differs from the contractual price, nor charge undisclosed administrative fees to allow cooperative purchasing.
2. **DELIVERY:**
	1. **Pre-delivery service:** Prior to delivery, each vehicle, piece of equipment or attachment shall be serviced and inspected by the dealer or his agent. Inspection must include the following (as applicable to the type of equipment):
		1. Dealer and vehicle identification.
		2. Check-off of service and inspection performed including a list of all fluids including type weight and specification that are in the equipment as delivered for all fluid compartments.
		3. The vehicle's crankcase, differential and transmission, and other fluid compartments shall be filled to the manufacturer's recommended capacity.
		4. Fuel tank shall be filled to at least register a minimum ¼ full on the fuel gauge, unless restricted by the commercial carrier, when the vehicle arrives at the delivery location.
		5. The vehicle shall be clean and free from defects when delivered and should be ready for immediate and continued use upon delivery.
		6. Units delivered in an incomplete state, or which have deficiencies per the specification, are subject to the damage charges as noted in paragraph 4.0 below.
	2. **Inspections:**
		1. The State's inspection of all materials and equipment upon delivery is for the sole purpose of identification. Such inspection shall not be construed as final or as acceptance of the materials or equipment if materials or equipment do not conform to Contract requirements. If there are any apparent defects in the materials or equipment at the time of delivery, the State will promptly notify the Contractor thereof. Without limiting any other rights of the State, The State at its option, may require the Contractor to:
			1. repair or replace at contractor's expense, any or all of the damaged goods,
			2. refund the price of any or all of the damaged goods, or
			3. accept the return of any or all of the damaged goods.
		2. Costs of remedying all defects, indirect and consequential costs of correcting same, and/or removing or replacing any or all of the defective materials or equipment will be charged against the bidder.
	3. **Acceptance:**
		1. Units will not be considered “Accepted” until all deficiencies have been corrected. This includes item 2.5 Line Sheets/Bill of Materials and 8.0 Publications.
	4. **Delivery Receipt:**
		1. A delivery receipt will be required. The receipt must be filled out by the vendor, and acknowledged by state receiving personnel by signature and date of actual receipt of equipment. One copy of this delivery receipt is to be given to the state-receiving agency.
		2. Vendors are cautioned and advised that such delivery forms or other receiving type documents will not in any way be construed to mean the state has formally and fully accepted unit(s) referenced thereon as complete and meeting every specification set forth. Only the Contracting Officer or designee may sign warranty documentation.
	5. **Line Sheets/Bill of Materials:**:
		1. It is required at the time of delivery that the successful bidder provides a comprehensive listing of all components used to assemble the unit.
		2. This includes any components installed by the manufacturer or any subcontractor or the successful bidder.
		3. Information will include at a minimum, when available, make, model serial number on items such as engines, transmissions, axles, tires, bodies, etc. The listings will be specific to each piece of equipment and will be provided on an individual CD for each unit delivered.
		4. A minimum of one (1) CD per unit are to be provided and marked with the make, model, and last main numbers of the units serial number or State PO number.
3. **F.O.B. POINT:**
	1. The F.O.B. point is as listed in Section IV, Bid Schedule. Ownership of and title will remain with the contractor until delivery is complete to final destination and accepted by the State. Equipment is not to be driven on the Alcan Highway without prior written approval from the contracting officer.
	2. The cost of shipping and delivery for orders beyond the limits of Seattle/Tacoma dock will be handled as follows. The contractor will prepay the shipping and delivery charges to any destination named by the State in its order. The contractor will charge-back those shipping and delivery charges to the State as a separate line item on the State’s invoice.
	3. All shipping charges over $100 must be documented by a copy of the actual shipping invoice and received with the invoice charge to the State.
	4. Shipping must be consolidated for the best possible price. Shipping items separately must be pre-approved by the Contracting Officer PRIOR to shipment. For example, GP Bucket or Spare Tire not being shipped with host unit must be pre-approved.
4. **DAMAGES FOR LATE DELIVERY AND NON-CONFORMING GOODS:**
	1. Time is of the essence in this contract. The Bidder is expected to deliver goods that conform in all material respects to the contract specifications on or before the date provided therein, as may be amended by written agreement of the parties.
	2. In the event that the equipment is delivered late or does not conform to the contract specifications, the State shall be entitled to offset against the Contract Price, as liquidated damages and not as a penalty, an amount equal to the cost of renting like equipment, multiplied by the number of calendar days elapsing between the delivery date provided in the bid schedule and the delivery date to the State. In the case of equipment in this this class, that daily rental fee is determined to be $650.00. The number of days for which liquidated damages shall apply shall include, in the case of non-conforming goods, the time reasonably necessary for the State to perform inspection.

These liquidated damages represent a reasonable estimate of amounts necessary to compensate the State for loss of use of the goods during the period in which the goods would have been available to the State if conforming goods had been timely delivered.

1. **EQUIPMENT RELIABILITY:**
	1. Reliability of equipment is of paramount importance to the State. It is the policy of SEF to require minimum levels of reliability from owned or leased equipment for it to be considered acceptable. Equipment offered for this bid must be capable of meeting the acceptable reliability standard stated below.
	2. Acceptable Reliability: The State will monitor equipment reliability. Acceptable reliability for this contract is achieved when a machine achieves or maintains a Reliability Ratio (RR) equal to or exceeding the following:
		1. .90 (90 percent) PR during any consecutive 12-months (365 days) during the warranty period.
		2. .75 (75 percent) PR per operational month (recognizing operational as subject to weather and being defined by calendar days) during the consecutive 12-month period.
		3. PR below the state percentages do not meet minimum reliability requirements for state owned equipment.
	3. **Machine Failure and Downtime:**
		1. **Machine Failure** is any and all loss of capability to perform fully, as specified, which is not attributed to **Conditioned Failure**. Machine Failure resulting in the unit being out of service is defined as **Downtime**.
		2. **Conditioned Failure** is any Machine Failure attributable to accident, operator abuse or other external cause not attributable to a defect in the machine itself.
		3. **Downtime** is the actual number of days or fractions of days that the equipment is in a state of Machine Failure. Downtime does not count time used for scheduled maintenance (including preventative maintenance and scheduled major overhauls), time lost for repair maintenance and scheduled major overhauls, time lost for repair of damage as a result of operator abuse or machine misapplication; or time lost as a result of accident or an act of God. Downtime includes:
			1. Actual shop hours (and/or field repair hours) required to return unit to full operational status following machine failure, including trouble-shooting, repair, necessary replacement of parts, and necessary adjustments, plus
			2. Time lost waiting for parts and/or vendor assistance. “Waiting downtime” also applies if need for parts/assistance is discovered during routine maintenance and return to service is deemed counterproductive. In this case, “waiting time” clock begins with notice of need to vendor. Allowance may be considered in “waiting time” calculations if arrival of parts/assistance is delayed by transportation shutdown, to include verifiable transportation scheduling difficulties such as infrequent flights as long as all reasonable alternatives have been exhausted. Parts and assistance are to be provided by the quickest means reasonably possible to avoid unnecessary delays and downtime.
		4. **Out of Service Report (OSR):** Downtime resulting from machine failure is the actual number of hours a machine is out of service as recorded on the OSR or in the Equipment Maintenance Management System (EMS).
			1. TheState will record all downtime on an OSR or EMS work order, which will be originated for each occurrence of downtime. The document will show the date and time a unit went down, the location where the machine was based, the reason the machine is down, date and time the vendor was notified (if applicable), the date and time the machine was returned to service, and the total hours of downtime.
				1. The Contract Manager will finalize and approve the OSR or EMS work order. Both are available for contractor review.
		5. **Reporting Downtime**: The Contracting Officer will maintain documentation of all Downtime, and shall send copies of such documentation to the contractor.
		6. **Calculation of Reliability Ratio**: RR is the mathematical ration of operated time (uptime) to out of service time (downtime). The RR will be calculated according to the following formula:

**RR = Days in a Month – Days Out of Service\* = DM - DO**

 **Days in a Month \*\* DM**

 **Note \* :** Fractional Days apply, i.e., a unit is out of service 8 hours in a 24 hour period equals 1/3 or .33% of a day.

 **Note \*\*:** A day is allocated as 24 consecutive hours from 12:00 AM to 12:00 PM.

 **Example:** 30 days DM with 2 days and 8 hours DT would result in:

 RR = 30 **-** 2.33 = .92

 30

* + 1. **Unacceptable Reliability**: If an item of equipment fails to perform at an acceptable level of reliability during the warranty period, the Contracting Officer will notify the contractor and request immediate remedy. Failure to remedy the piece of equipment within 30 days for failure will result in a breach of contract and the immediate return of the equipment and reimbursement of the **Guaranteed Value** (V) of the unit:

Original Cost of the unit less (-) Freight = $\_\_\_\_\_\_\_\_\_\_ (V)

Guaranteed Value (V) less (-) the **Cost of Operation** as listed in the Equipment Rental Rate Blue Book or comparable equipment or the current Federal Fixed Usage Rate for the Class for the State of Alaska (a, b or c per hour) times (X) the number of hours used = \_\_\_\_\_\_\_\_\_\_\_(DV).

1. Example: Cost of a single unit, less freight = $150,000. The hourly cost is $150.00 per hour. The unit was used 150 hours prior to failing the acceptable reliability. The contractor guarantees the unit’s worth at $127,500.00.
	* 1. Prior to return, the State will correct all reasonable cosmetic deficiencies (such as excessive rust) and those deficiencies that are directly related to damage due to accidents, misuse of equipment or failure to operate or maintain equipment as prescribed by the vendor/manufacturer, prior to public auction.
		2. The tires will be serviceable with at least 50% remaining thread.
		3. Oil samples, as per manufacturer’s service manual recommendations, will be taken by State of Alaska maintenance personnel on the engine, transmission, differentials and hydraulics.
		4. In the case of dispute, at the expense of the State, a qualified agent from Northern Adjusters, Inc. or another professionally recognized appraiser may be commissioned for an independent claim appraisal. Such appraisal shall be binding upon the State and the contractor.
2. **WARRANTY:**
	1. **Standard Warranty Package:** Unless otherwise stipulated by this ITB, the successful bidder will provide a one-year (12-month) warranty.
		1. Full (100%) Parts and Labor Warranty Coverage of all components for 12 months (year one), from the date the unit is placed in service at the assigned location.
		2. Full (100%) Warranty Coverage includes all cost of labor, parts, freight, lubricants, miscellaneous cost, etc., to place the unit in like-new condition.
		3. Should the manufacturer’s standard warranty exceed the minimum State warranty requirements, the manufacturer’s warranty will run in conjunction with and enhance the State’s warranty, then continue for the remainder of its term.
		4. For clarification, warranty does not apply to normal wear and tear or maintenance items, accident damages, misuse of equipment or failure to operate or maintain equipment as prescribed by vendor/manufacturer.
		5. Warranty on Attachments:Same as Standard Warranty Package.
		6. In-Service Date:Warranty on vehicles not placed in service immediately upon receipt because of time lag to construct body components and/or installation of special equipment, or due to seasonal usage or other delay, shall be warranted from the date the vehicle is placed in service. The receiving agency shall notify the vendor/manufacturer in writing of the actual "in service" date. Notification of the requirement for delayed warranty will be provided on delivery orders whenever possible.
	2. **Warranty Claims:**
		1. Warranty will be provided at the unit’s assigned (in-service) location. Because of the remote location of some equipment it is not always practical to deliver equipment to authorized warranty repair facilities. In these cases, the vendor may perform warranty work at the state's location or, the State of Alaska, at its discretion, reserves the right to perform the warranty work and be reimbursed by the vendor. If travel is required by State personnel to perform the work, actual costs will be used for reimbursement.
		2. The State of Alaska has established a warranty procedure whereby the vendor is to be notified via letter, email, or fax, that warranty work needs to be performed. If time is of the essence, a telephone call confirmed by one of the above written procedures may be utilized.
		3. The vendor must notify the state within 24 hours of verbal or written notification that it will begin to perform the warranty work at the equipment location.
		4. The State may, at its discretion, proceed to make warranty repairs with its own work force in the case of emergency situation or to preclude excessive downtime (greater than 24 hours). The State will require a PO to perform the warranty work.
		5. Failure to notify the State that the vendor intends to begin to perform warranty is considered a contractual breach.
		6. The vendor will be invoiced for required warranty work performed by the state.  Warranty work performed by the state will be charged at the current SEF shop labor rate at the time of the repair.  Actual repair time will be used.
	3. **Warranty Performed by Vendor:**
		1. The State will reimburse travel costs not reimbursed by the manufacturer for travel to and from the bidder’s closest warranty service center within the State of Alaska to the location of the equipment under warranty.  Travel costs will be billed as follows:
			1. Mileage Charge: Mileage will only be reimbursed for travel within Alaska at the rate allowable by the IRS.
			2. Meals are paid at actual and charges must be accompanied by receipts and are not to exceed the State authorized $60.00 per day.
			3. Transportation, such as airfare, shall be reimbursed at actual and all charges are to be accompanied by a receipt/copy of the coach ticket.
			4. Lodging shall be reimbursed at actual and shall not exceed $150.00 per night unless no other lodging is available. Requests for reimbursement must be accompanied by a receipt.
		2. Travel will only be reimbursed for time in Alaska.
		3. After hours, weekend and holiday travel must be approved by the contracting officer to be considered for reimbursement. The State will not pay for weather delays.
	4. **Authorized Warranty (Contractor/Bidder):**
		1. Contractor (bidder) must have Authorized Warranty Dealer that has all required licenses, facilities and factory certified and trained personnel necessary to perform the warranty servicing and repair work.

Provide name and address for each Authorized Warranty Dealer for each location.

(\*) Craig Taylor- Anchorage, Fairbanks, Wasilla and Soldotna

Provide contact name and contact information for Warranty Administrator:

* + 1. The ultimate responsibility for warranty lies with the contractor (bidder).
		2. The State reserves the right to inspect the warranty facility and diagnostic equipment prior to issuing the Notice of Intent to Award a contract.
	1. **Factory Recall:**
		1. Nationwide factory recall or product update programs are the responsibility of the vendor and/or manufacturer. The State will attempt to bring affected equipment to an authorized repair facility. However, because of the remoteness of some equipment this is not always practicable or economical. In such cases, factory recall and modification work will be handled the same as warranty work. Factory recall notices sent to the state should, in addition to serial number, include model, year, and dealer.
1. **REPAIR ORDERS AND DOCUMENTATION**:
	1. Any work performed by the contractor or approved subcontractor, whether warranty or any other work on a piece of equipment purchased under this ITB, will require a copy of the repair order, any invoices showing parts and commodities including oils and types used.
2. **PUBLICATIONS:**
	1. Paper publications are to be received by the State at the time of delivery. Delivery will not be considered complete until the publications for each unit have been received by the State of Alaska. Note: Publications, when required, will be ordered on the same Purchase Order as the unit itself.
		1. All paper manuals are to be pre-assembled in factory binders prior to delivery.
		2. Electronic publications may be requested.
	2. **Service Manuals:**
		1. Complete set(s) to include applicable information covering prime unit and attachments:
		2. Body, chassis, and electrical
		3. Engine, transmission, and differential(s) (service and rebuild)
		4. Electrical and vacuum troubleshooting
		5. Wiring diagrams
		6. Service specifications
		7. Engine/emission diagnosis
	3. **Parts Manuals:**
		1. Complete set(s) including all updates. If updates are not provided during the warranty period, the State may order them from the manufacturer and bill the contractor for the full cost, including shipping.
		2. Parts manuals are to be customized by serial number.
	4. **Operator’s Manuals:** Complete set(s) to include prime unit and attachments.
	5. **Quantities:** As per Section IV – Bid Price Schedule.
	6. **Service Bulletins, Etc.:** The successful bidder must provide appropriate service bulletins, technical support bulletins, service letters, product support bulletins, and/or any other information type notifications that are sent out to the vendor or used by the manufacturer in the maintenance and report of the vehicle, equipment or attachments being provided. The intent of this clause is that the State of Alaska be provided notification of any and all changes or improvement’s that may affect the maintenance, reliability, longevity, and safety of our equipment.
3. **STATEMENT OF ORIGIN:** The bidder will be required to furnish a Manufacturer's Statement of Origin for Automotive or Non-Automotive rolling stock for each unit. All such documents shall be delivered with the invoice to:

DOT&PF, HQ State Equipment Fleet

2200 E. 42nd Avenue Room #318

Anchorage, Alaska 99508

1. **WEIGHT VERIFICATION SLIPS:** If required in the Bid Price Schedule, a weight scale ticket of the completed unit will be included with the Statement of Origin.
2. **PRICE:**
	1. **Price Guarantee:** The Contractor is responsible to maintain prices under the contract firm for entire one (1) year contract period. All price increases or decreases must remain firm for the following optional one (1) year extension if exercised.
	2. **NO RETROACTIVE PRICE INCREASES WILL BE ACCEPTED**.
	3. Price adjustments, increases or decreases, for subsequent orders, may be made by providing the Contracting Officer satisfactory evidence that all of the following conditions exist:
		1. The increase is a result of the increased cost at the manufacturer’s level and not costs under the contractor’s control, and that;
			1. The increase will not produce a higher profit margin for the contractor than that on the original contract, and that;
			2. The increase affects only the item(s) that are clearly identified by the contractor.
			3. Satisfactory forms of the evidence of the above facts may include a certified invoice from the manufacturer, or an affidavit from an independent professional price-tracking firm that is recognized by the industry as reputable and knowledgeable. The contractor must be able to show the difference between the prior year’s price and the current difference in the price being requested.
	4. **Price Decreases:** During the period of the contract, the Contractor must pass on to the state all price decreases, such as fleet rebates. A Contractor’s failure to adhere strictly and faithfully to this clause will be considered a material breach of contract. The state reserves the right to cancel the contract if the contractor fails to properly perform the duties set out herein.
	5. **Manufacturer’s Rebate (Incentives):**
		1. In any circumstance during or prior to completion of the contract, whereupon the State of Alaska becomes eligible to receive a rebate for any vehicle purchased under this contract, it shall be the BIDDER'S responsibility to inform the Contracting officer in writing and to advise the procedures for obtaining such rebates.
3. **REPLACEMENT PARTS AND REPAIRS:**
	1. This contract encompasses a full parts and labor contract for manufacturer parts and repairs for the entire warranty period.
	2. The State of Alaska shall expect the dealer or manufacturer to provide replacement wear parts at their authorized warranty facilities for the entire warranty period within seven (7) days of order. All other parts must be available within ten (10) working days.
	3. Back order procedures: Back orders are acceptable; however, the ordering shop shall be appraised at time of original orders as to the expected delay in delivery.
	4. Warranty: All products supplied by the contractor shall be warranted against defects in materials and workmanship for a minimum of 90 days, commencing at the time of installation as long as the installation is within 12 months of purchase. The cost of any defective product and the labor required to replace the defective product shall be the obligation of the contractor.
		1. If the manufacturer’s warranty exceeds the stated warranty then manufacturer’s warranty supersedes.
		2. Parts Return: Within 12 months of the invoice date, the State is to be allowed to return new parts with full refund, less actual shipping charges. **Cores returned within 12 months of original invoice date will receive full core credit**. Returned parts will be in new, resellable condition. Refund will be in the form of a credit/invoice credited to the SOA account with the vendor.
		3. Invoicing: Full description of item is required on all invoices, packing lists and billings.

***CONDITIONS***:

1. **AUTHORITY**: This ITB is written in accordance with AS 36.30 and 2 AAC 12.
2. **COMPLIANCE**: In the performance of a contract that results from this ITB, the contractor must comply with all applicable federal, state, and borough regulations, codes, and laws; be liable for all required insurance, licenses, permits and bonds; and pay all applicable federal, state, and borough taxes.
3. **SUITABLE MATERIALS, ETC.**: Unless otherwise specified, all materials, supplies or equipment offered by a bidder shall be new, unused, and of the latest edition, version, model or crop and of recent manufacture.
4. **EXTENSION OF PRICES**: In case of error in the extension of prices in the bid, the unit prices will govern; in a lot bid, the lot prices will govern.
5. **CONTRACT FUNDING**: Bidders are advised that funds are available for the initial purchase and/or the first term of the contract. Payment and performance obligations for succeeding purchases and/or additional terms of the contract are subject to the availability and appropriation of funds.
6. **CONFLICT OF INTEREST**: An officer or employee of the State of Alaska may not seek to acquire, be a party to, or possess a financial interest in, this contract if (1) the officer or employee is an employee of the administrative unit that supervises the award of this contract; or (2) the officer or employee has the power to take or withhold official action so as to affect the award or execution of the contract.
7. **ASSIGNMENT(S)**: Assignment of rights, duties, or payments under a contract resulting from this ITB is not permitted unless authorized in writing by the procurement officer of the contracting agency. Bids that are conditioned upon the State’s approval of an assignment will be rejected as nonresponsive.
8. **SUBCONTRACTOR(S)**: Within five (5) working days of notice from the state, the apparent low bidder must submit a list of the subcontractors that will be used in the performance of the contract. The list must include the name of each subcontractor and the location of the place of business for each subcontractor and evidence of each subcontractor's valid Alaska business license.
9. **FORCE MAJEURE** (Impossibility to perform): The parties to a contract resulting from this ITB are not liable for the consequences of any failure to perform, or default in performing, any of its obligations under the contract, if that failure or default is caused by any unforeseeable Force Majeure, beyond the control of, and without the fault or negligence of, the respective party. For the purposes of this ITB, Force Majeure will mean war (whether declared or not); revolution; invasion; insurrection; riot; civil commotion; sabotage; military or usurped power; lightning; explosion; fire; storm; drought; flood; earthquake; epidemic; quarantine; strikes; acts or restraints of governmental authorities affecting the project or directly or indirectly prohibiting or restricting the furnishing or use of materials or labor required; inability to secure materials, machinery, equipment or labor because of priority, allocation or other regulations of any governmental authorities.
10. **CONTRACT EXTENSION**: Unless otherwise provided in this ITB, the State and the successful bidder/contractor agree: (1) that any holding over of the contract excluding any exercised renewal options, will be considered as a month-to-month extension, and all other terms and conditions shall remain in full force and effect and (2) to provide written notice to the other party of the intent to cancel such month-to-month extension at least thirty (30) days before the desired date of cancellation.
11. **DEFAULT**: In case of default by the contractor, for any reason whatsoever, the State of Alaska may procure the goods or services from another source and hold the contractor responsible for any resulting excess cost and may seek other remedies under law or equity.
12. **DISPUTES**: If a contractor has a claim arising in connection with a contract resulting from this ITB that it cannot resolve with the State by mutual agreement, it shall pursue a claim, if at all, in accordance with the provisions of AS 36.30.620 – 632.
13. **CONSUMER ELECTRICAL PRODUCT**: AS 45.45.910 requires that "...a person may not sell, offer to sell, or otherwise transfer in the course of the person's business a consumer electrical product that is manufactured after August 14, 1990, unless the product is clearly marked as being listed by an approved third party certification program." Electrical consumer products manufactured before August 14, 1990, must either be clearly marked as being third party certified or be marked with a warning label that complies with AS 45.45.910(e). Even exempted electrical products must be marked with the warning label. By signature on this bid the bidder certifies that the product offered is in compliance with the law. A list of approved third party certifiers, warning labels and additional information is available from: Department of Labor and Workforce Development, Labor Standards & Safety Division, Mechanical Inspection Section, P.O. Box 107020, Anchorage, Alaska 99510-7020, (907)269-4925.
14. **SEVERABILITY**: If any provision of the contract is declared by a court to be illegal or in conflict with any law, the validity of the remaining terms and provisions will not be affected; and, the rights and obligations of the parties will be construed and enforced as if the contract did not contain the particular provision held to be invalid.
15. **GOVERNING LAW; FORUM SELECTION**: A contract resulting from this ITB is governed by the laws of the State of Alaska. To the extent not otherwise governed by section 17 of these Standard Terms and Conditions, any claim concerning the contract shall be brought only in the Superior Court of the State of Alaska and not elsewhere.
16. **NEW EQUIPMENT**: Equipment offered in response to this ITB must be new equipment. New equipment means equipment that is currently in production by the manufacturer and is still the latest model, edition or version generally offered. The equipment must be warranted as new by the manufacturer and may not have been used for any purpose, other than display (not demonstration), prior to its sale to the state. The state will not accept remanufactured, used, or reconditioned equipment. It is the contractor's responsibility to ensure that each piece of equipment delivered to the state complies with this requirement. A contractor's failure to comply with this requirement will cause the state to seek remedies under breach of contract.
17. **ACCESSORIES**: When accessories are supplied, they must be certified to be compatible with the rest of the equipment. Certification will be written evidence satisfactory to the state that the accessories are compatible. The bidder's failure to supply this evidence within the time required by the state will cause the state to consider the bid non-responsive and reject the bid.
18. **BRAND SPECIFIC**: Certain items may be designated brand specific. When an item is so designated no substitutions for the brand and model specified will be allowed.
19. **INSPECTION**: Equipment offered for lease may be subject to inspection and approval by the state prior to the award of the ITB. The equipment and attachments must be in good repair and capable of performing the work for which they were designed.
20. **DISCONTINUED ITEMS**: In the event an item is discontinued by the manufacturer during the life of the contract, another item may be substituted, provided that the contracting officer makes a written determination that it is equal to or better than the discontinued item and provided that it is sold at the same price or less than the discontinued item.
21. **ITEM UPGRADES**: The state reserves the right to accept upgrades to models on the basic contract when the upgrades improve the way the equipment operates or improve the accuracy of the equipment. Such upgraded items must be at the same price as the items in the basic contract.
22. **DELIVERY TIME**: The elapsed time between the time the state places an order and the time that order is actually shipped from the contractor's place of business must be entered in space provided under "Bid Schedule". This processing time is to remain constant throughout the life of the contract(s).
23. **DELIVERY CONFIRMATION**: Bidders must obtain a confirmation from the manufacturer that the items offered are scheduled for production in sufficient time to meet the scheduled delivery dates. A copy of the manufacturer’s confirmation may be included with the bid or submitted within 10 days of the state's request. The bidder's failure to provide the manufacturers confirmation as required will cause the state to consider the bid non-responsive and reject the bid.
24. **ADVANCE NOTICE OF DELIVERY**: The contractor must notify the freight company that delivers the order that the state facility receiving the order requires 24 hours advance notice of delivery.
25. **THIRD-PARTY FINANCING AGREEMENTS NOT ALLOWED**: Because of the additional administrative and accounting time required of state agencies when third party financing agreements are permitted, they will not be allowed under this contract.
26. **CONTINUING OBLIGATION OF CONTRACTOR**: Regardless of the terms and conditions of any third-party financing agreement, the contractor agrees that none of its responsibilities under this contract are transferable and that the contractor alone will continue to be solely responsible until the expiration date of the contract. Such responsibilities include, but are not limited to, the provision of equipment, training, warranty service, maintenance, parts and the provision of consumable supplies. By signature on the face page of this ITB the bidder acknowledges this requirement and indicates unconditional acceptance of this continuing obligation clause.
27. **ESTIMATED QUANTITIES**: The quantities referenced in this ITB are the state's estimated requirements and may vary more or less from the quantities actually purchased. The state does not guarantee any minimum purchase. Orders will be issued throughout the contract period on an as-needed basis.
28. **SERVICE CHARGES**: Regardless whether the contractor repairs equipment on-site or off-site, the state will not be liable for any charges associated with the repair of broken equipment, including, but not limited to, unhooking, disassembly, packaging, crating, repair, transportation, replacement, reassembly, or rewiring.
29. **PARTS**: Only parts designed for the purpose they are being used, and warranted as new, may be used in the repair of state equipment.
30. **COMPLETION OF SERVICE**: The service will not be complete and the equipment will not be considered serviced, repaired, or acceptable until it performs in compliance with the manufacturer's published performance specifications.
31. **SERVICE TECHNICIAN QUALIFICATIONS**: Bidders must provide evidence that the person performing the service work is a manufacturer's authorized service technician; or, the bidder may provide evidence that they have contracted with a manufacturer's authorized service technician to perform the service work.

Acceptable evidence of the service technician's competence may take the form of a letter or certificate, signed by an authorized officer of the manufacturer, that the service technician has been trained and authorized by the manufacturer to provide manufacturer's authorized warranty service.

 The bidder’s failure to provide the evidence mentioned above, within the time required by the state, may cause the state to consider the bid non-responsive and reject the bid.

1. **WORKMANSHIP & MATERIALS**: All work must be performed in a thorough and workmanlike manner and in accordance with current industry practices. The contractor will be held responsible for the quality of the finished item. The state will reject any item that does not meet the specifications of the ITB. Rejected items will be returned to the contractor at the contractor's risk and expense.
2. **CONTRACT CANCELLATION**: The state reserves the right to cancel the contract at its convenience upon 30 calendar day’s written notice to the contractor. The state is liable only for payment in accordance with the payment provisions of this contract for services or supplies provided before the effective date of termination.

***SPECIAL CONDITIONS***:

1. **ORDER DOCUMENTS**: Except as specifically allowed under this ITB, an ordering agency will not sign any vendor contract. The State is not bound by a vendor contract signed by a person who is not specifically authorized to sign for the State under this ITB. The State of Alaska Purchase Order, Contract Award and Delivery Order are the only order documents that may be used to place orders against the contract(s) resulting from this ITB.
2. **BILLING INSTRUCTIONS**: Invoices must be billed to the ordering agency's address shown on the individual Purchase Order, Contract Award or Delivery Order, not to the Division of General Services. The ordering agency will make payment after it receives the merchandise or service and the invoice. Questions concerning payment must be addressed to the ordering agency.
3. **CONTINUING OBLIGATION OF CONTRACTOR**: Notwithstanding the expiration date of a contract resulting from this ITB, the contractor is obligated to fulfill its responsibilities until warranty, guarantee, maintenance and parts availability requirements have completely expired.
4. **PAYMENT FOR STATE PURCHASES**: Payment for agreements under $500,000 for the undisputed purchase of goods or services provided to a state agency, will be made within 30 days of the receipt of a proper billing or the delivery of the goods or services to the location(s) specified in the agreement, whichever is later. A late payment is subject to 1.5% interest per month on the unpaid balance. Interest will not be paid if there is a dispute or if there is an agreement that establishes a lower interest rate or precludes the charging of interest.
5. **CONTRACT ADMINISTRATION**: The administration of this contract is the responsibility of State Equipment Fleet, Contracting Officer, Department of Transportation.
6. **SHIPPING DAMAGE**: The state will not accept or pay for damaged goods. The contractor must file all claims against the carrier(s) for damages incurred to items in transit from the point of origin to the ultimate destination. The state will provide the contractor with written notice when damaged goods are received. The state will deduct the cost of the damaged goods from the invoice prior to payment. The contractor must file all claims against the carrier(s) for reimbursement of the loss.
7. **INDEMNIFICATION:** The contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the contractor under this agreement. The contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. “Contractor” and “Contracting agency”, as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term “independent negligence” is negligence other than in the Contracting agency’s selection, administration, monitoring, or controlling of the contractor and in approving or accepting the contractor’s work.
8. **INSURANCE:** Without limiting contractor's indemnification, it is agreed that contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the contracting officer prior to beginning work and must provide for a notice of cancellation, non-renewal, or material change of conditions in accordance with policy provisions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the contractor's services. All insurance policies shall comply with, and be issued by insurers licensed to transact the business of insurance under AS 21.

**Proof of insurance is required for the following:**

Workers' Compensation Insurance: The contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the state.

Commercial General Liability Insurance: covering all business premises and operations used by the contractor in the performance of services under this agreement with minimum coverage limits of $300,000 combined single limit per occurrence.

Commercial Automobile Liability Insurance: covering all vehicles used by the contractor in the performance of services under this agreement with minimum coverage limits of $300,000 combined single limit per occurrence.

Failure to supply satisfactory proof of insurance within the time required will cause the state to declare the bidder non-responsible and to reject the bid.

1. **BRAND AND MODEL OFFERED**: Unless otherwise specified, when brand names and model numbers are used to specify the type and quality of the goods desired, bidders must clearly indicate the brand names and model numbers they intend to provide. The bidder's failure to identify the brand and model offered will cause the state to consider the offer non-responsive and reject the bid.
2. **NONDISCLOSURE AND CONFIDENTIALITY:** Contractor agrees that all confidential information shall be used only for purposes of providing the deliverables and performing the services specified herein and shall not disseminate or allow dissemination of confidential information except as provided for in this section. The contractor shall hold as confidential and will use reasonable care (including both facility physical security and electronic security) to prevent unauthorized access by, storage, disclosure, publication, dissemination to and/or use by third parties of, the confidential information. “Reasonable care” means compliance by the contractor with all applicable federal and state law, including the Social Security Act and HIPAA. The contractor must promptly notify the state in writing if it becomes aware of any storage, disclosure, loss, unauthorized access to or use of the confidential information.

Confidential information, as used herein, means any data, files, software, information or materials (whether prepared by the state or its agents or advisors) in oral, electronic, tangible or intangible form and however stored, compiled or memorialized that is classified confidential as defined by State of Alaska classification and categorization guidelines (i) provided by the state to the contractor or a contractor agent or otherwise made available to the contractor or a contractor agent in connection with this contract, or (ii) acquired, obtained or learned by the contractor or a contractor agent in the performance of this contract. Examples of confidential information include, but are not limited to: technology infrastructure, architecture, financial data, trade secrets, equipment specifications, user lists, passwords, research data, and technology data (infrastructure, architecture, operating systems, security tools, IP addresses, etc.).

If confidential information is requested to be disclosed by the contractor pursuant to a request received by a third party and such disclosure of the confidential information is required under applicable state or federal law, regulation, governmental or regulatory authority, the contractor may disclose the confidential information after providing the state with written notice of the requested disclosure ( to the extent such notice to the state is permitted by applicable law) and giving the state opportunity to review the request. If the contractor receives no objection from the state, it may release the confidential information within 30 days. Notice of the requested disclosure of confidential information by the contractor must be provided to the state within a reasonable time after the contractor’s receipt of notice of the requested disclosure and, upon request of the state, shall seek to obtain legal protection from the release of the confidential information.

The following information shall not be considered confidential information: information previously known to be public information when received from the other party; information freely available to the general public; information which now is or hereafter becomes publicly known by other than a breach of confidentiality hereof; or information which is disclosed by a party pursuant to subpoena or other legal process and which as a result becomes lawfully obtainable by the general public.

LOT 1

SPECIFICATION #321

Skid Steer Loader

**GENERAL SPECIFICATION:**

 It is the purpose of this specification to describe a new, and of the manufacturer's latest current model and design, diesel powered, skid-steer loader with attachments including:

 Quick Attach System

 General Purpose Dirt Bucket

 Snow Bucket

 6-Way Dozer Blade

 Angle Broom with Water Kit

 Auger System

 Snow Blower

 Rotary Brush Cutter

 Brush Shredder

 Mower Attachment

 Pallet Forks

 To include all standard equipment and accessories as advertised in manufacturer’s current model year specification sheet of model offered, unless otherwise specified herein.

**APPLICATION:**

 General purpose use. Varying terrain and weather conditions to minus 40 degrees Fahrenheit.

**DOCUMENTATION REQUIRED:**

One (1) copy of manufacturer's product brochure (**host unit and all attachments**) to be provided with bid proposal.

 In addition, specifications marked with an asterisk (\*) require supporting documentation, which indicates specifically what the bidder intends to supply in regard to said items and/or how specifications will be met. In order to help prevent technical errors, following each asterisked is space that may be used to address all of the asterisked items. It is required that a letter of clarification or the space behind the asterisked items be used to supply the required information. You may use the area behind the asterisked item to refer to a product brochure, manufacturer’s technical data sheet, or letter of clarification, which indicates specifically what you, the bidder, intend to supply in regard to said items and/or how specifications are met. Also refer to paragraphs 10 and 11 in Section I – Instructions to Bidders.

**TYPICAL UNITS:**

 *BOBCAT* Model S650 or *CASE* Model 450 series III or *CATERPILLAR* Model 262C or *JOHN-DEERE* Model 326D. Provided all of the following minimum specifications are met.

1. **POWER TRAIN:**
	1. Engine:
		1. Diesel Engine must conform to all Federal Emission Standards as set for 2015 model year diesel engines.
			1. Bobcat 4-Cylinder liquid cooled diesel engine, turbocharged, 74 HP
		2. Air Intake System:
			1. To include dual element system, minimum.
			2. Air filter restriction indicator, clearly visible from operator’s station.
		3. Coolant: To include permanent type antifreeze protection to minus 40 degrees Fahrenheit.
		4. Block Heater: To include 110-volt immersion heater.
		5. Fuel Filter to be in line strainer type.
		6. Engine must at a minimum meet or exceed all EPA Emissions standards
	2. Fuel:
		1. Diesel Fuel
		2. Tank Capacity minimum 19 gallon
2. **DRIVE TRAIN:**
	1. Drive system to consist of hydrostatic primary with a gear and/or chain final.
	2. Tire Size 12-16.5 12 ply
	3. Travel Speed: 7.1 MPH Single Speed / 12.0 MPS 2-speed
3. **HYDRAULICS:**
	1. Hydraulics, minimum flow of 30 GPM, to properly operate all attachments provided by the units manufacture and future attachments.
	2. All controls to be at operator’s station. To be dual-hand operated. Foot operated or “T-Bar” type are not acceptable. A rocker switch lockout control option to lock out foot controls and move this function to hand controls would be acceptable.
	3. Bucket hydraulic controls to include self-leveling (up minimum) and float functions.
	4. Filtration: To include replaceable, minimum 10-micron, non-spill able canister type filters or an inverted filter (canister is fixed and the filter is attached to the cap and threaded to canister).
	5. Hydraulic cylinders are to be double acting.
4. **PERFORMANCE:**
	1. Tip Load: SAE rated for minimum 5,380 pounds.
	2. Operating Capacity at 50% of tip load: SAE rated for minimum 2,690 lbs.
	3. Additional or optional counterweights are not to be used to meet performance requirements.
5. **ELECTRICAL:**
	1. Battery(s): Minimum total of 850 CCA at zero degrees Fahrenheit.
	2. Alternator: Minimum 70 amp.
	3. Work Lights:
		1. To include two (2) each front and one (1) each rear work lights, minimum.
		2. Lights are to be shock mounted.
		3. To be individual single front and single rear light switch operated from operator’s station.
		4. Engine compartment light.
		5. Dome Light: Operator’s compartment, separately switched.
	4. Strobe Light:
		1. Roof Mounted Strobe Light: To be LED strobe with amber lens.
		2. To be separately switched with “ON/OFF” from operator’s station.
	5. Horn: Electric, to be manufactures standard.
	6. Back-Up Alarm: To be manufacturer’s standard.
6. **CAB:**
	1. OEM EROPS (Enclosed Roll over Protection System).
	2. Front door to be easy attach/detach without tools. A slide-up design is acceptable.
	3. Windshield Wipers: Front minimum.
	4. Heater, minimum 13,000 BTU, with defrosters.
	5. Air conditioning.
	6. Operator Seat:
		1. Scissors style suspension and adjustable lumbar support. (air suspension would be acceptable)
		2. Seat belt, three (3) inch wide, with audible alarm.
		3. Operator safety bar.
	7. Rear view mirror, interior, to be wide angle.

LOT 1

SPECIFICATION #321

Tracked Skid Steer Loader

**GENERAL SPECIFICATION:**

It is the purpose of this specification to describe a new, and of the manufacturer's latest current model and design, diesel powered, skid-steer loader with attachments including:

Quick Attach System

General Purpose Dirt Bucket

Snow Bucket

6-Way Dozer Blade

Angle Broom with Water Kit

Auger System

Snow Blower

Rotary Brush Cutter

Brush Shredder

Mower Attachment

Pallet Forks

To include all standard equipment and accessories as advertised in manufacturer’s current model year specification sheet of model offered, unless otherwise specified herein.

**APPLICATION:**

 General purpose use. Varying terrain and weather conditions to minus 40 degrees Fahrenheit.

**DOCUMENTATION REQUIRED:**

One (1) copy of manufacturer's product brochure (**host unit and all attachments**) to be provided with bid proposal.

In addition, specifications marked with an asterisk (\*) require supporting documentation, which indicates specifically what the bidder intends to supply in regard to said items and/or how specifications will be met. In order to help prevent technical errors, following each asterisked is space that may be used to address all of the asterisked items. It is required that a letter of clarification or the space behind the asterisked items be used to supply the required information. You may use the area behind the asterisked item to refer to a product brochure, manufacturer’s technical data sheet, or letter of clarification, which indicates specifically what you, the bidder, intend to supply in regard to said items and/or how specifications are met. Also refer to paragraphs 10 and 11 in Section I – Instructions to Bidders.

***TYPICAL Units:***

*BOBCAT* Model T650 or *CASE* Model 450CT or *CATERPILLAR* Model 289C or *JOHN-DEERE* Model 329D. Provided all of the following minimum specifications are met.

1. **POWER TRAIN:**
	1. Engine:
		1. Diesel Engine must conform to all Federal Emission Standards as set for 2015 model year diesel engines.
			1. Bobcat 4-Cylinder liquid cooled diesel engine, turbocharged, 74 HP
		2. Air Intake System:
			1. To include dual element system, minimum.
			2. Air filter restriction indicator, clearly visible from operator’s station.
		3. Coolant: To include permanent type antifreeze protection to minus 40 degrees Fahrenheit.
		4. Block Heater: To include 110-volt immersion heater.
		5. Fuel Filter to be in line strainer type.
		6. Engine must at a minimum meet or exceed all EPA Emissions standards
	2. Fuel:
		1. Diesel Fuel
		2. Tank Capacity minimum 19 gallon
2. **DRIVE TRAIN:**
	1. Rubber OEM tracked drive system. Aftermarket tracks added to skid steer design tires are not acceptable.
	2. Drive system to consist of hydrostatic primary with a gear and/or chain final.
	3. Standard Track width minimum 12.6 inches
	4. **WIDE TRACK WIDTH** **(Optional item Pricing is required. Refer to Section IV – Bid Price Schedule.)** Track Width 15.5 to 17.7 inches
	5. Ground Pressure to be a maximum of 5.8 PSI w/ 12.6 inch tracks, 4.2 with 17.7 inch tracks.
	6. Length of Track on Ground: 58.5” (inches) minimum.
	7. Travel Speed: Single speed selection range (6.6 mph)
3. **HYDRAULICS:**
	1. Hydraulics, minimum flow of 30.5 GPM, to properly operate all attachments provided by the unit’s manufacturer and future attachments.
	2. All controls to be at operator’s station. To be dual-hand operated. Foot operated or “T-Bar” types are not acceptable. A rocker switch lock out control option to lock out foot controls and move this function to hand controls would be acceptable.
	3. Bucket hydraulic controls to include self-leveling (up minimum) and float functions.
	4. Filtration: To include replaceable, minimum 10-micron, non-spill able canister type filters or an inverted filter (canister is fixed and the filter is attached to the cap and threaded to canister).
	5. Hydraulic cylinders are to be double acting.
4. **PERFORMANCE:**
	1. Tip Load: SAE rated for minimum 7,343 lbs.
	2. Operating Capacity at 50% of tip load: SAE rated for minimum 3,672 pounds.
	3. Additional or optional counterweights are not to be used to meet performance requirements.
5. **ELECTRICAL:**
	1. Battery(s): Minimum total of 850 CCA at zero degrees Fahrenheit.
	2. Alternator: Minimum 70 amp.
	3. Work Lights:
		1. To include two (2) each front and one (1) each rear work lights, minimum.
		2. Lights are to be shock mounted.
		3. To be individual single front and single rear light switch operated from operator’s station.
		4. Engine compartment light.
		5. Dome Light: Operator’s compartment, separately switched.
	4. Strobe Light:
		1. Roof Mounted Strobe Light: To be LED strobe with amber lens.
		2. To be separately switched with “ON/OFF” from operator’s station.
	5. Horn: Electric, to be manufactures standard.
	6. Back-Up Alarm: To be manufacturer’s standard.
6. **CAB:**
	1. OEM EROPS (Enclosed Roll over Protection System).
	2. Front door to be easy attach/detach without tools. A slide-up design is acceptable.
	3. Windshield Wipers: Front minimum.
	4. Heater, minimum 13,000 BTU, with defrosters.
	5. Air conditioning.
	6. Operator Seat:
		1. Scissors style suspension and adjustable lumbar support. (air suspension would be acceptable)
		2. Seat belt, three (3) inch wide, with audible alarm.
		3. Operator safety bar.
	7. Rear view mirror, interior, to be wide angle.

LOT 1

SPECIFICATIONS

ATTACHMENTS AND MISC.

1. **TRAINING: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
	1. Bidder to provide a qualified instructor, after delivery and acceptance by the State, for a minimum of eight (8) hours mechanical and operator training at the assigned location.
	2. The State contact will be listed on the Purchase Order.
	3. To include a minimum of four (4) hours of operator training including the following, as a minimum applicable agenda:
		1. Operating procedures per operating manual.
		2. Break-in procedures.
		3. Equipment limitations.
		4. Operator maintenance.
		5. Before operations checks and lubrication.
		6. Safety.
		7. Cold weather operations.
		8. Jump starting.
		9. Welding on equipment.
		10. Towing or transporting equipment.
		11. Instruments and controls.
		12. Gauge interpretation.
		13. Equipment operation, Do’s and Don’ts.
		14. Attachment operation, Do’s and Don’ts.
	4. To include a minimum of four (4) hours of mechanics (Journeyman level) training including the following theory, trouble shooting, and test procedures for, as a minimum applicable agenda:
		1. Electronics.
		2. Electrical.
		3. Hydraulics.
		4. Air system.
		5. Drive train.
		6. Engine and transmission electronics.
2. **INSTRUMENTATION:**
	1. Any and all gauges that show pressures, temperatures, etc., are to be in U.S.A measurements such as PSI, Fahrenheit, etc.
	2. To include as a minimum, in the operator’s compartment:
		1. Fuel level gauge or bar graph.
		2. High engine coolant temperature gauge or indicator light.
		3. Low engine oil pressure gauge or indicator light.
		4. Ammeter or voltmeter, gauge or indicator light.
		5. High hydraulic oil temperature indicator light.
		6. Hour meter.
3. **PUBLICATIONS:**
	1. Paper publications as specified in Section 1 Item 8.0
	2. **Electronic Publications: (optional if available)**
		1. Electronic publications if available shall be either on a disc format or the ability to access securely online.
		2. The electronic version shall have all the required information as the paper manuals as specified in Section I Item 8.0.
4. **MISCELLANEOUS:**
	1. Joystick Control Option if available. (Price separately as an option but will not be used for calculating award.
	2. Weight Scale Ticket: To be provided with MSO and invoice.
	3. Winterization: Entire unit shall be winterized to provide satisfactory performance in temperatures to minus 60 degrees Fahrenheit.
	4. Paint: Manufacturer’s standard with appropriate primer.
	5. Inspection: Inspection for compliance with specifications will be conducted at the FOB point
5. **ATTACHMENTS:**
	1. **For standard Skid Steer Machines:**
		1. **Quick Attach System:** To be OEM, hydraulic or mechanical operated.
			1. To include the *BOBCAT* “Bob-Tach” system or similar.
	2. **GP Bucket Attachment:** **(Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. General Purpose Dirt Bucket Attachment:
			1. OEM heavy-duty bucket with bolt-on replaceable cutting edge.
			2. 80” HD Bucket with bolt on cutting edge.
			3. Heaped Capacity: 19.1 Cubic Feet
		2. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
	3. **Snow Bucket Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
		2. OEM heavy-duty snow bucket with bolt-on replaceable cutting edge.
		3. Width: 80 inch snow & lt. material bucket w/ bolt on cutting edge.
		4. Heaped Capacity: 29.2 Cubic Feet
		5. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
	4. **6-Way Dozer Blade Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
			1. It is the purpose of the following specification to describe a hydraulically powered 6-way dozer blade for gravel, dirt, and snow.
			2. Power reversing (angle) utilizing two (2) each hydraulic cylinders.
			3. Power side tilt (oscillation), utilizing a hydraulic cylinder(s).
		2. Unit bid must have been in production a minimum of two (2) years.
		3. Blade Width: 80 inch six way dozer blade
		4. Blade Height: 24 inches.
		5. Angle: 30 degrees left and 30 degrees right.
		6. Oscillation: 8 degrees left and 8 degrees right.
		7. Operating Weight: 987 pounds
		8. Cutting Edge: Replaceable, reversible, bolt-on, ½ (0.5) inch thick x six (6) inches in height.
		9. Skid Shoes: Adjustable, bolt-on, replaceable.
		10. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
			2. Hydraulic quick connections are to be used for easy removal.
			3. Hydraulic quick connections are to include protective caps with chains or heavy-duty rubber.
	5. **Angle Broom with Water Kit Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
		2. It is the purpose of the following specification to describe a hydraulically powered angle broom for sweeping of gravel, dirt and snow from a hard surface.
			1. Hydraulic power for angle and rotation.
		3. Unit bid must have been in production a minimum of four (4) years.
		4. *Bobcat 84” Angle Broom*
		5. Operating Weight: 944 pounds
		6. Brush Width: 84 inches
		7. Brush Diameter: 32 inches
		8. Brush Angle: 25 degrees left and 25 degrees right.
		9. Brush(s) to be stacked wafer type.
			1. Brush fill shall be mixed 50/50, alternating sections of polypropylene and steel wire.
			2. **Spares:** **One (1) each, full set of poly and one (1) each full set of wire shall be included (shipped loose, not mounted).**
		10. Core shall include a quick change system.
		11. Brush Hood:
			1. To be heavy-duty ¼” thick poly carbonate style 180 degree cover.
			2. Dirt deflector to be included.
		12. Oscillation: Fixed.
		13. Water Sprinkler Kit: To include minimum 28 gallon poly water tank with an operator controlled pump that will provide a fine curtain of water across face of brush to reduce dust. For weight and balance purposes, water tanks may be required to be mounted on the rear sides of the loader.
		14. Storage Stands: To help eliminate bristle distortion when unit is not in use.
		15. Paint: Powder coating process. Manufacturer’s standard color.
		16. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
			2. Hydraulic quick connections are to be used for easy removal.
			3. Hydraulic quick connections are to include protective caps with chains or heavy-duty rubber.
	6. **Auger Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Bobcat Model 30H
		2. To include a planetary gear reduction system providing a minimum of 2,000 pound foot of torque. A hydraulic direct drive system would be acceptable in place of a planetary gear reduction system.
		3. Unit to be capable of speeds up to 70 RPM, which would require a minimum hydraulic flow of 30 GPM.
		4. Hole depth of 48 inches minimum.
		5. Output Shaft: Two (2) inch hexagon.
		6. Augers to be provided:
			1. Hole diameter of 12 inches, *McMILLAN* p/n 12HDP with two (2) inch hexagon drive.
			2. Hole diameter of 9 inches, *McMILLAN* p/n 09HDP with two (2) inch hexagon drive.
			3. Hole diameter of 6 inches, *McMILLAN* p/n 06HDP with two (2) inch hexagon drive.
		7. To include a two (2) foot auger extension with two (2) inch hexagon drives.
		8. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
			2. Hydraulic quick connections are to be used for easy removal.
			3. Hydraulic quick connections are to include protective caps with chains or heavy-duty rubber.
	7. **Snow Blower Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
		2. It is the purpose of this specification to describe a hydraulically operated 2-stage snow blower. Unit must be compatible to operate with the host machine of 30 GP hydraulic flow per spec 3.1
		3. Unit bid must have been in production a minimum of two (2) years.
		4. Cutting Width: 84 inches
		5. Feed Height: 33.8 inches
		6. Auger/Ribbon Diameter: 18.5 inches
		7. Impeller Fan Diameter: 24 inches
		8. Chute Rotation: Hydraulically controlled, 180 degrees (90 degrees left and 90 degrees right), minimum.
		9. Tip Deflector: Hydraulically controlled by the operator.
		10. Chute is to be poly lined.
		11. Skid Shoes: To be replaceable, bolt-on (or pin-on).
		12. Cutting edge to be replaceable, bolt-on (or pin-on).
		13. Operating Weight: 1,105 pounds
		14. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
			2. Hydraulic quick connections are to be used for easy removal.
			3. Hydraulic quick connections are to include protective caps with chains or heavy-duty rubber.
		15. Spare Shear Pins: To include 12 complete sets. Hydraulic relief is acceptable in lieu of shear pin design.
	8. **Brush Cutter Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
		2. It is the purpose of this specification to describe a hydraulically powered rotary mower attachment for cutting grass and brush on roadsides and other areas that are not accessible to conventional mowing equipment. Unit must be compatible to operate with the host machine of 30 GP hydraulic flow per spec 3.1 the unit offered should have a width equal at a minimum to the widest host unit offered in a skid steer and wide track machine.
		3. Unit bid must have been in production a minimum of two (2) years.
		4. Weight: Unit to have a minimum weight of 1,122 pounds (including quick attach system).
		5. Blade Tip Velocity: Minimum 13,100 ft. /sec.
		6. Cutting Width: Unit bid must be as wide as or wider than overall width of host unit.
		7. Hydraulic Motor: Shall be gear type with cast steel housing and steel gears, specifically excluding an aluminum pump~~.~~ The Hydraulic motor and coupling system shall be rated at not less than 100 horsepower.
		8. Anti-wrap shield (dish shaped with reinforced center cone) to help prevent material from wrapping around blade arm hub.
		9. Blades:
			1. Two (2) each heavy-duty, minimum ½ (0.5) inch thick by four (4) inches wide.
			2. Spares: To include six (6) each sets of blades with hardware.
		10. To be equipped with replaceable bolt-on skid shoes.
		11. To include front chain shield to provide protection from flying debris.
		12. To include rear protection from flying debris.
		13. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
			2. Hydraulic quick connections are to be used for easy removal.
			3. Hydraulic quick connections are to include protective caps with chains or heavy-duty rubber.
	9. **Brush Shredder Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
		2. To be *FECON* Bull Hog BH85SS, or a BRADCO MM72 would be an acceptable substitute.
		3. To provide a cut of 72 inches minimum.
		4. When provided, the windshield of the compact tracked loader will be required to Lexan with a minimum thickness of ¼ (0.25) inches. Bobcat’s Standard “forestry” package is acceptable.
			1. Window wiper system would not be required on this windshield.
		5. Mounting: Unit to include same quick attach mounting system to the host unit as the other attachments.
		6. Pressure gauge mounted on top cover.
		7. Electric over hydraulic adjustable front deflection door.
		8. Unit offered must include all safety guards for lights, couplers, lift cylinders, mufflers, etc.
	10. **Mower Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacture’s brochure with bid package.
		2. 71 inches minimum cutting width.
		3. Cutting Height Range: 2 inches to 5.5 inches
		4. Mounting: Unit to include same quick attach mounting system as the host unit as the other attachments.
	11. **Pallet Forks Attachment: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Tine Length: 48 inches minimum.
		2. Tine Width: Four (4) inches minimum.
		3. Forks to have an adjustable outside width to 44 inches minimum.
		4. To include tine and swing locks.
		5. Carriage Height: 36 inches minimum.
		6. Carriage Width: 46 inches minimum.
		7. Mounting: Unit to include same quick attach mounting system to the host unit as the other attachments.
	12. **Snow Bucket Attachment for Use with Wide Track Machine: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
		2. OEM heavy-duty snow bucket with bolt-on replaceable cutting edge.
		3. Width: 88 inch HD snow bucket w/ bolt on cutting edge.
		4. Heaped Capacity: 32.0 Cubic Feet
		5. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
	13. **6-Way Dozer Blade Attachment for Use with Wide Track Machines: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
			1. It is the purpose of the following specification to describe a hydraulically powered 6-way dozer blade for gravel, dirt, and snow.
			2. Power reversing (angle) utilizing two (2) each hydraulic cylinders.
			3. Power side tilt (oscillation), utilizing a hydraulic cylinder(s).
		2. Unit bid must have been in production a minimum of two (2) years.
		3. Blade Width: 96 inches
		4. Blade Height: 27.7 inches
		5. Angle: 30 degrees left and 30 degrees right
	14. **Snow Blower Attachment for Use with Wide Track Machines: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacturer’s brochure with bid package.
		2. It is the purpose of this specification to describe a hydraulically operated 2-stage snow blower.
		3. Unit bid must have been in production a minimum of two (2) years.
		4. Cutting Width: 84 inches
		5. Feed Height: 33.8 inches
		6. Auger/Ribbon Diameter: 18.5 inches
		7. Impeller Fan Diameter: 24 inches
		8. Chute Rotation: Hydraulically controlled, 180 degrees (90 degrees left and 90 degrees right), minimum.
		9. Tip Deflector: Hydraulically controlled by the operator.
		10. Chute is to be poly lined.
		11. Skid Shoes: To be replaceable, bolt-on (or pin-on).
		12. Cutting edge to be replaceable, bolt-on (or pin-on).
		13. Operating Weight: 1,105 pounds
		14. Mounting:
			1. Unit to include same quick attach mounting system to the host unit as the other attachments.
			2. Hydraulic quick connections are to be used for easy removal.
			3. Hydraulic quick connections are to include protective caps with chains or heavy-duty rubber.
		15. Spare Shear Pins: To include 12 complete sets. Hydraulic relief is acceptable in lieu of shear pin design.
	15. **Mower Attachment for Use with Wide Track Machine: (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
		1. Provide manufacture’s brochure with bid package.
		2. 90” inches minimum cutting width.
		3. Cutting Height Range: 2 inches to 5.5 inches
		4. Mounting: Unit to include same quick attach mounting system as the host unit as the other attachments.

LOT 2

SPECIFICATIONS

Equipment Trailer

1. **EQUIPMENT TRAILER (STATE CLASS #611-SKID): (Optional item pricing is required. Refer to Section IV – Bid Price Schedule.)**
	1. It is the purpose of the following specification to describe a minimum 12,000 pound payload capacity, tandem axle trailer, equipped with a pintle hitch, capable of safely transporting the skid steer loader along with, as a minimum, the bucket, sweeper broom, and rotary brush cutter.
	2. Highway Application: Must be capable of carrying a minimum 12,000 pound payload at 65 MPH.
	3. Pintle Hitch Trailer: Lunette eye (pintle hitch) to include multiple height adjustment settings from 18 to 26 inches, minimum.
	4. Overall Trailer width, 102 inches maximum.
	5. Deck length, 18 feet minimum.
	6. Wood (fir) decking with minimum nominal thickness of two (2) inches.
	7. Tie Downs: To include minimum, Five (5) each side, 5/8 inch diameter, "D" rings, ten (10) total, evenly spaced from front to rear.
	8. Fold-up ramps to be self-supporting such as built in stabilizer legs being an integral part of the ramp.
	9. Tongue Screw Jack: 10,000 pound minimum capacity, folding, with crank.
	10. Headboard, steel construction, running full width of deck.
	11. Tool Box: Heavy-duty, Lockable, top hinged (no piano hinge), approximately 10Hx12Wx24L (inches) or similar, for chains and binders, drain holes each bottom corner, painted inside and out including primer.
	12. Axles, two (2) axles with single wheels.
	13. Tires and Wheels:
		1. To include five (5) each, including spare, 16 inch minimum, 10 Ply, tubeless tires with heavy-duty steel disc wheels.
		2. Mounted spare tire and wheel to be strapped to trailer deck.
	14. Brakes:
		1. To be electric brake system on all wheels.
		2. To include break-a-way with rechargeable 12 volt battery.
	15. Lighting:
		1. All marker and signal lighting to be LED.
		2. To include seven (7) pole *POLLACK* #11-704 electrical plug with *POLLACK* #11-763 Cable Guard.

END OF SPECIFICATIONS

**CONTRACT PRICE SCHEDULE**

**LOT 1**

|  |  |  |
| --- | --- | --- |
|  | **DESCRIPTION** |  |
| 321 | Compact Skid Steer Loader |  $39,590.00  |
|  |  **2016 Bobcat S650**  |  |
| 321 | Compact Track Loader (standard width track) |  $48,213.00  |
|  |  **2016 Bobcat T650**  |  |
| 2.4 | Compact Track Loader (wide track option) |  $1,050.00  |
|  | **Standard Attachments:** |  |
| 6.2 | GP Bucket Attachment |  $1,324.00  |
|  |  Bobcat 6726344  |  |
| 6.3 | Snow Bucket Attachment  |  $1,164.00  |
|  |  Bobcat 7184110  |  |
| 6.4 | 6-Way Dozer Blade Attachment |  $3,238.00  |
|  |  Bobcat 6905844  |  |
| 6.5 | Angle Broom w/ Water Kit Attachment |  $6,905.00  |
|  |  Bobcat 6905806  |  |
| 6.6 | Auger Attachment |  $3,317.00  |
|  |  Bobcat 30H  |  |
| 6.7 | Snow Blower Attachment |  $5,295.00  |
|  |  Bobcat SB240  |  |
| 6.8 | Brush Cutter Attachment |  $7,481.00  |
|  |  Cross-Tech Brushwolf 7800F  |  |
| 6.9 | Brush Shredder Attachment |  $37,662.00  |
|  |  Fecon BH85SS  |  |
| 6.1 | Mower Attachment |  $3,585.00  |
|  |  Bobcat 7144850  |  |
| 6.11 | Pallet Forks Attachment |  $594.00  |
|  |  Bobcat 48"  |  |
| Add | Skid Steer Forestry Brush Cutter | $21,889.00 |
|  | Diamond 60” |  |
| Add | Diamond Replacement Tooth Kit | $1,625.00 each |
|  | (47 Teeth w/ mounting hardware) |  |
|  | **Wide Track Machine Attachments:** |  |
| 6.12 | Snow Bucket Attachment |  $1,249.00  |
|  |  Bobcat 88"  |  |
| 6.13 | 6-Way Dozer Blade Attachment |  $4,402.00  |
|  |  Bobcat 7105781  |  |
| 6.14 | Snow Blower Attachment |  $5,295.00  |
|  |  Bobcat SB240  |  |
| 6.15 | Mower Attachment |  $3,895.00  |
|  | Bobcat 7144850 |  |
|  | **Miscellaneous:** |  |
| 1 | Training |  $ -  |
| 3 | Paper Publications |  $ -  |
|  | Electronic Publications |  $50.00  |
| 5.1 | Joystick Control Option |  $1,240.00  |
| 1 | **Equipment Trailer:** |  $6,582.00  |
|  | **2016 Towmaster T-12D** |  |