Plot Combine Harvester for PMC
12FPC326Q0023

Statement of Requirement
Vendor is to provide the Self-Propelled Plot Combine Harvester with Bagging Unit, warranty, training, and delivery, all IAW Attachment 1 – Product Specifications.

Schedule of Items
Delivery within 180 Days after Award.

CLIN	Description	Estimated Quantity	Unit of Issue	Unit Cost	Total
0001	Plot Combine Harvester – Base Machine	1	EA		
0002	Cutting Platform / Header	1	EA		
0003	Bagging Unit	1	EA		
0004	Additional / Spare Bottom Sieves	1	EA		
0005	Operator Training	1	EA		
0006	Shipping/ODC/Travel	1	EA		
			TOTAL		

All items must have clear traceability to the Original Equipment Manufacturer (OEM). Traceability means a clear, complete, documented, and auditable paper trail which traces each step from an OEM or distributor to its current location.

The contractor shall furnish a Certificate of Conformance (COC) in accordance with Federal Acquisition Regulation (FAR) clause 52.246-15. COC must be submitted in the format specified in the clause. Offerors must be able to provide necessary certification including traceability to the manufacturer, manufacturer's COC, and its own certificate of conformance. Prospective vendors who are not the OEM or an authorized distributor must provide traceability for the offered product back to the manufacturer or authorized distributor.

Concerns having the expertise and required capabilities to provide these items are invited to submit offers in accordance with the requirements stipulated in this solicitation. Alternate Parts will be authorized if they are an approved alternate part that satisfies all form, fit, and function requirements of the original parts and conform to the approved configuration. All parts shall be NEW approved parts.

Product data and supporting documentation associated with this solicitation are available through the following sources:

1. Solicitation Attachments
   The following documents are included as attachments to this solicitation and can be accessed via the "Attachments/Links" section of the posting.
   - Attachment - Product Specifications

Federal Acquisition Regulation (FAR) and United States Department of Agriculture Acquisition Regulation (AGAR) Clauses and Provisions

The clauses and provisions contained herein are applicable to any order awarded as a result of this solicitation. The terms and conditions set forth herein supersede all other terms and conditions. Acceptance of the order in accordance with (IAW) FAR 12.201-1(b)(2) constitutes acceptance of all terms and conditions contained herein.

As part of the Revolutionary FAR Overhaul (RFO), system updates may lag policy updates. The System for Award Management (SAM) may continue to require entities to complete representations based on provisions that are not included in this solicitation. Contracting officers will rely on representations from offers based on provisions in the solicitation. Entities are not required to, nor are they able to, update their entity registration to remove these representations in SAM.

52.252-2 Clauses Incorporated by Reference Feb 1998

This solicitation incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also the full text of the clause may be accessed electronically at Internet address https://www.acquisition.gov/far-overhaul/far-part-deviation-guide/far-overhaul-part-52

52.212-4 Terms and Conditions—Commercial Products and Commercial Services (Nov 2025)
☐ Alternate I (Nov 2025) of 52.212-4
52.203-17 Contractor Employee Whistleblower Rights (Nov 2023)
52.203-19 Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017)
52.222-50 Combating Trafficking in Persons (Nov 2025)
☐ Alternate I (Nov 2025) of 52.222-50
52.226-8 Encouraging Contractor Policies to Ban Text Messaging While Driving (May 2024)
52.232-39 Unenforceability of Unauthorized Obligations (Jun 2013)
52.232-40 Providing Accelerated Payments to Small Business Subcontractors (Mar 2023)
52.233-3 Protest After Award (Sep 2025)
52.233-4 Applicable Law for Breach of Contract Claim (Sep 2025)
52.240-91 Security Prohibitions and Exclusions (Nov 2025)
☐ Alternate I (Nov 2025) of 52.240-91
52.244-6 Subcontracts for Commercial Products and Commercial Services (Nov 2025)

The following clauses are applicable if checked:

☐ 52.203-6 Restrictions on Subcontractor Sales to the Government (Jun 2020) with Alternate I (Nov 2021) of 52.203-6
☐ 52.203-13 Contractor Code of Business Ethics and Conduct (Nov 2021)
☐ 52.204-9 Personal Identity Verification of Contractor Personnel Jan 2011
☒ 52.204-13 System for Award Management—Maintenance (Nov 2025)
☒ 52.204-91 Contractor identification (Nov 2025)
☒ 52.209-6 Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Sep 2025)

☐ 52.209-9 Updates of Publicly Available Information Regarding Responsibility Matters (Sep 2025)
☒ 52.209-10 Prohibition on Contracting with Inverted Domestic Corporations (Sep 2025)
☐ 52.219-4 Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Nov 2025)
☒ 52.219-6 Notice of Total Small Business Aside (Nov 2025)
☐ Alternate I (Mar 2020).
☒ 52.219-8 Utilization of Small Business Concerns (Nov 2025)
☐ 52.219-9 Small Business Subcontracting Plan (Nov 2025)
☐ Alternate III (Nov 2025) of 52.219-9.
☐ Alternate IV (Nov 2025) of 52.219-9
☐ 52.219-14 Limitations on Subcontracting (Nov 2025)
☐ 52.219-16 Liquidated Damages—Subcontracting Plan (Nov 2025)
☐ 52.219-33 Nonmanufacturer Rule (Nov 2025)
☒ 52.222-3 Convict Labor (June 2003)
☒ 52.222-19 Child Labor—Cooperation with Authorities and Remedies (Nov 2025)
☒ 52.222-35 Equal Opportunity for Veterans (Nov 2025)
☐ Alternate I (Jul 2014) of 52.222-35
☒ 52.222-36 Equal Opportunity for Workers with Disabilities (Nov 2025)
☐ Alternate I (Jul 2014) of 52.222-36
☒ 52.222-37 Employment Reports on Veterans (Nov 2025)
☒ 52.222-40 Notification of Employee Rights Under the National Labor Relations Act (Dec 2010
☐ 52.222-41 Service Contract Labor Standards (Aug 2018)
☐ 52.222-42 Statement of Equivalent Rates for Federal Hires (May 2014)

This Statement is for Information Only:
It is not a Wage Determination

Employee Class	Monetary Wage -- Fringe Benefits

☐ 52.222-43 Fair Labor Standards Act and Service Contract Labor Standards -- Price Adjustment (Multiple Year and Option Contracts) (Aug 2018)
☐ 52.222-44 Fair Labor Standards Act and Service Contract Labor Standards -- Price Adjustment (May 2014)
☐ 52.222-51 Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May 2014)
☐ 52.222-53 Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (Nov 2025)
☒ 52.222-54 Employment Eligibility Verification (Nov 2025)
☐ 52.222-62 Paid Sick Leave Under Executive Order 13706 (Jan 2022)

☒ 52.222-90 Addressing DEI Discrimination by Federal Contractors (Apr 2026)
☐ 52.223-2 Reporting of Biobased Products Under Service and Construction Contracts (Nov 2025)
☐ 52.223-9 Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008)
☐ Alternate I (May 2008) of 52.223-9
☒ 52.223-11 Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (Nov 2025)
☐ 52.223-12 Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (Nov 2025)
☒ 52.223-23 Sustainable Products and Services (Nov 2025)
☐ 52.224-3 Privacy Training (Jan 2017)
☐ Alternate I (Jan 2017) of 52.224-3
☐ 52.225-1 Buy American-Supplies (Nov 2025)
☐ Alternate I (Oct 2022) of 52.225-1
☐ 52.225-3 Buy American--Free Trade Agreements--Israeli Trade Act (Nov 2025)
☐ Alternate II (Nov 2025) of 52.225-3.
☐ Alternate III (Nov 2025) of 52.225-3.
☐ Alternate IV (Oct 2022) of 52.225-3
☐ 52.225-5 Trade Agreements (Nov 2023)
☐ 52.225-19 Contractor Personnel in a Designated Operational Area or Supporting a Diplomatic or Consular Mission outside the United States (May 2020)
☐ 52.225-26 Contractors Performing Private Security Functions Outside the United States (Oct 2016)
☐ 52.226-4 Notice of Disaster or Emergency Area Set-Aside (Nov 2007)
☐ 52.226-5 Restrictions on Subcontracting Outside Disaster or Emergency Area (Aug 2025)
☐ 52.229-12 Tax on Certain Foreign Procurements
☐ 52.232-29 Terms for Financing of Purchases of Commercial Products and Commercial Services (Nov 2021)
☐ 52.232-30 Installment Payments for Commercial Products and Commercial Services (Nov 2021)
☒ 52.232-33 Payment by Electronic Funds Transfer— System for Award Management (Oct 2018)
☐ 52.232-34 Payment by Electronic Funds Transfer—Other Than System for Award Management (Jul 2013)
☒ 52.232-36 Payment by Third Party (Nov 2025)
☐ 52.237-2 Protection of Government Buildings, Equipment, and Vegetation (Apr 1984)
☐ 52.237-3 Continuity of Services (Jan 1991)
☐ 52.240-92 Security Requirements (Nov 2025)
☐ 52.240-93 Basic Safeguarding of Covered Contractor Information Systems (No 2025)
☐ 52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (Nov 2025)
☐ Alternate I (Apr 2023) of 52.247-64.
☐ Alternate II (Nov 2021) of 52.247-64

Other Applicable Clauses

52.246-15 Certificate of Conformance (Apr 1984)
52.247-34 F.O.B. Destination (Jan 1991)

AGAR Clauses

452.203-71 Anti-Discrimination and Diversity, Equity, and Inclusion (DEI) Compliance (May 2026)

(a) By entering into this contract, the contractor certifies that:

(1) It is compliant with all applicable Federal anti-discrimination laws and the Equal Protection principles of the U.S. Constitution, and it will remain compliant for the duration of the contract.

(2) Neither it nor any subcontractor or teaming partner operates or funds any program, policy, or initiative that promotes DEI in a manner that violates any applicable Federal anti-discrimination laws, including but not limited to Title VI and VII of the Civil Rights Act of 1964, or the Equal Protection principles of the U.S. Constitution, and the contractor and any subcontractor or teaming partner will not do so for the duration of the contract.

(b) If the contractor participates in, facilitates, or funds programs that implicate Title VI of the Civil Rights Act of 1964 or Title IX of the Education Amendments of 1972, as amended, including but not limited to grants to or for schools, colleges, universities, 4-H programs, non-governmental organization (NGO) programs, sports programs, and education-related grants to prisons or other

detention facilities, the contractor certifies that it will remain compliant with those laws, including the requirements set forth in Executive Order 14168, Defending Women from Gender Ideology Extremism and Restoring Biological Truth to the Federal Government, and Executive Order 14173, Ending Illegal Discrimination and Restoring Merit-Based Opportunity.

(c) The contractor affirms that the above requirements are conditions of payment that go to the essence of the contract and are therefore material terms of the contract. Payments under the contract are predicated on compliance with the above requirements, and therefore the contractor is not eligible for funding under the contract or to retain any funding under the contract absent compliance with the above requirements.

(d) This certification reflects a change in the Government's position regarding the materiality of the foregoing requirements and therefore any prior payment of similar claims does not reflect the materiality of the foregoing requirements to this contract.

(e) Submission of a knowing false statement relating to contractor's compliance with the above requirements and/or eligibility for the contract may subject the contractor to liability under the False Claims Act, 31 U.S.C. § 3729, and/or criminal liability, including under 18 U.S.C. §§ 287 and 1001.

(f) The contractor must include the provisions of this clause in all subcontract solicitations.

(g) Failure on the part of the contractor or its subcontractors to comply with the terms of this clause may be grounds for the Contracting Officer to terminate this contract for default.

(End of Clause)

AGAR 452.203-72 Unenforceable Supplier Terms (MAY 2026)

(a) Definitions.

Supplier terms mean provisions customarily drafted by vendors of supplies or services and intended to create a binding legal obligation on the end user. The term applies:

1. Regardless of the format or style of the document. For example, supplier terms may appear in standard terms of sale or lease, Terms of Service (TOS), End User License Agreement (EULA), or another similar legal instrument or agreement, and may be presented as part of a proposal or quotation responding to a solicitation for a contract or order or otherwise become effective after the contract date.

2. Regardless of the media or delivery mechanism used. For example, supplier terms may be presented as one or more paper documents or may appear on a computer or other electronic device screen during a purchase, software installation, other product delivery, registration for a service, or another transaction.

(b) Applicability. When any supply or service acquired under this contract is subject to supplier terms, the supplier terms are deemed part of the contract only to the extent they are consistent with this clause. Supplier terms that conflict with any part of this clause, the contract, or Federal law are void and will not be considered incorporated into a contract, even if they are physically present in a contract documentation or systems. In the event of any inconsistency between supplier terms and this contract, this clause and the terms of the Government contract must govern and supersede any supplier terms in all cases.

(c) Authorization Required. Notwithstanding any other provision, no supplier terms must be binding on the Government unless the term is expressly authorized on the USDA Supplier Terms Authorization Form signed by the Contracting Officer, and the completed Authorization Form has been incorporated into the contract.

(d) Unenforceable Terms. Any supplier terms that impose obligations or restrictions inconsistent with applicable Federal law are unenforceable against the Government and deemed stricken from the agreement. This includes, but is not limited to, any clause that:

(1) Requires the Government to pay future fees, penalties, interest, legal costs, early-termination fees, cancellation fees, minimum purchase commitments, true-up payments, seat-count minimums, usage minimums, continued-use charges, or any other financial obligation not expressly authorized by the contract.

(2) Requires the Government to indemnify the contractor or any other entity.

(3) Restricts the Government's ability to obtain similar supplies or services from another source.

(4) Imposes any penalty, financial or otherwise, based on the Government's decision not to exercise an option.

(5) Subjects the United States Government to the laws of any U.S. state, territory, district, municipality, or foreign nation, except where Federal law expressly permits such application.

(6) Requires dispute resolution in a forum or venue other than one prescribed by applicable Federal law.

(7) Establishes a period of limitations for bringing an action that differs from that provided by applicable Federal law.

(8) Grants the contractor rights to use, mine, access, aggregate, analyze, or otherwise exploit Government data, usage data, or metadata.

(9) Deems the Government to have accepted initial or revised terms based on silence, continued performance, or failure to object.

(10) Grants the supplier the right to audit Government facilities, systems, records, or use of the product or service, except as expressly authorized by the contract and applicable Federal law.

(11) Requires the Government to accept supplier security requirements, network access requirements, monitoring, penetration testing, or other technical or security measures.

(12) Permits the supplier to suspend, degrade, or terminate access to products or services based on alleged non-payment, alleged breach, automated security triggers.

(13) Limits the Government's right to use, install, access, test, evaluate, or transfer the licensed product or service in any manner consistent with the contract and Federal law.

(14) Requires the Government to store, process, maintain, or transmit data in a particular geographic location, or permits the supplier to transfer Government data outside the United States, except as expressly authorized by applicable Federal law.

(15) Authorizes the supplier to use the Government's name, seal, trademark, logo, or any reference to the Government as an end user or customer for marketing, publicity, promotional activities, press releases, or similar purposes.

(16) Incorporates by reference, or requires the Government to accept, terms or conditions imposed by any third party, subcontractor, or upstream service provider, unless such terms are expressly incorporated into the contract by bilateral modification.

(17) Limits, conditions, or negates the contractor's performance obligations, service levels, or remedies through a supplier-provided service level agreement (SLA).

(18) Uses Government data, usage data, metadata, prompts, content, or interactions to train, fine-tune, improve, or derive any artificial intelligence, machine learning, or automated decision-making model.

(19) Subjects the Government to automated decision-making, automated risk scoring, automated content moderation, or any algorithmic process that may affect access, performance, or rights under the contract.

(20) Utilizes artificial intelligence or algorithmic tools that produce decisions, recommendations, or outputs affecting contract performance without providing transparency, explainability, auditability, and bias-mitigation consistent with applicable Federal law and policy.

(21) Profiles, tracks, or analyzes Government user behavior, preferences, communications, or interactions for personalization, marketing, or algorithmic optimization purposes.

(e) Non-binding Actions. Neither the Government nor any Government authorized end user is deemed to have consented to any term, condition, or clause by virtue of its inclusion in the supplier agreement or through the use of clickwrap, browsewrap, "I agree" mechanisms, or similar means. Execution of such mechanisms does not bind the Government or its authorized end users to any unenforceable terms.

(f) End user. The supplier agreement must bind the ordering activity as the end user to the extent it does not conflict with the terms of this clause, but it must not bind or impose personal liability on any Government employee or any person acting on behalf of the Government in their personal capacity.

(g) Law and disputes. The supplier agreement is governed by Federal law.

(h) Statutory exception. This clause does not apply to indemnification or any other payment by the Government that is expressly authorized by statute and specifically authorized under applicable agency regulations and procedures.

(i) Continued performance. The supplier or licensor must not unilaterally revoke, terminate, or suspend any rights granted to the Government except as allowed by the contract. If the supplier or licensor believes the ordering activity to be in breach of the supplier agreement, it must pursue its rights under the Contract Disputes Act or other applicable Federal statute while proceeding diligently with performance, pending final resolution of any dispute in accordance with the Disputes Clause at FAR 52.212-4(d) or FAR 52.233-1, as applicable.

(j) Arbitration. Binding arbitration must not be used unless specifically authorized by agency guidance.

(k) Equitable or injunctive relief. Equitable or injunctive relief, including the award of attorney fees, costs, or interest, may be awarded against the United States Government only when explicitly provided by statute (e.g., the Prompt Payment Act or the Equal Access to Justice Act).

(l) Revisions to supplier agreements. Any revisions to the supplier agreement must be incorporated into the contract using a bilateral modification. Unilateral revisions are not binding on the Government.

(m) No automatic renewals. If any license or service tied to periodic payment is provided under the supplier agreement (e.g., annual software maintenance or annual lease term), such license or service must not renew automatically upon expiration of its current term without prior express written consent from an authorized Government representative.

(n) Indemnification. Any clause of the supplier agreement requiring the supplier or licensor to defend or indemnify the end user is amended to provide that the U.S. Department of Justice has the sole right to represent the United States in any such action, in accordance with 28 U.S.C. 516.

(o) Taxes or surcharges. Any taxes or surcharges which the supplier or licensor seeks to pass along to the Government as end user will be governed by the terms of the associated Government contract or order and must be submitted to the Contracting Officer for a determination of applicability prior to invoicing unless specifically agreed otherwise.

(p) Non-assignment. The supplier agreement may not be assigned, nor may any rights or obligations thereunder be delegated, without the Government's prior approval, except as expressly permitted by FAR 52.212-4(b) or FAR 52.232-23, as applicable.

(q) Confidential information. If the supplier agreement includes a confidentiality clause, such clause is amended to state that neither the agreement nor the contract price list, as applicable, must be deemed "confidential information." Issues regarding release of "unit pricing" will be resolved consistent with the Freedom of Information Act. Notwithstanding anything in the supplier agreement to the contrary, the Government may retain any confidential information as required by law, regulation, or its internal document retention procedures for legal, regulatory, or compliance purposes; provided, however, that all such retained confidential information will continue to be subject to the confidentiality obligations of the supplier agreement.

(r) Conflict with Federal law. If any other language, provision, or clause of the supplier agreement conflicts or is inconsistent with Federal law or the terms and conditions of this contract, such language, provisions, or clauses will be considered null and void and will not be binding on the United States Government.

(End of Clause)

452.204–70 Modification for Contract Closeout (Apr 2026)
(a) If unliquidated funds in the amount of $1000 or less remain on the contract, the Contracting Officer (Contracting Officer) may issue a unilateral modification for deobligation. The contractor will receive a copy of the modification but is not required to provide a signature. The Contracting Officer will immediately proceed with contract closeout upon completion of the period of performance, receipt and acceptance of supplies or services, and final payment.

(b) For commercial contracts not exceeding the simplified acquisition procedure threshold under FAR 12.001(c), if more than $1,000 in unliquidated funds remain at closeout, the Contracting Officer will issue a bilateral deobligation modification. Only the modification requires the contractor's signature, though a Release of Claims may be requested. If the required documents are not returned within 60 days, the Contracting Officer will issue a unilateral modification and proceed with closeout once performance is complete, acceptance is confirmed, and final payment is made.

(c) For all other non-commercial or non–cost-reimbursement contracts, if more than $1,000 in unliquidated funds remain at closeout, the Contracting Officer will issue a bilateral deobligation modification and a Release of Claims, both requiring contractor signature. If these documents are not returned within 120 days, the Contracting Officer will issue a unilateral modification u and proceed with closeout upon completion of performance, acceptance, and final payment.
(End of Clause)

<u>Solicitation Information</u>

Award Type

It is anticipated that a Firm-Fixed Priced contract will be awarded as a result of this synopsis/solicitation.

The Government reserves the right to make more than one award (multiple awards) for different line items, if, after considering the additional administrative cost to the Government of awarding and administering separate purchase orders, it is determined that the multiple awards will result in the best value to the Government. For purposes of evaluating the cost of making multiple awards, it is assumed that the administrative cost of awarding and administering a purchase order is $500.

The Government intends to make one award from this solicitation. Therefore, to be considered responsive, contractors must submit pricing for all items.

Evaluation and Basis for Award

Evaluation Criteria

The provision at FAR 52.212-2, Evaluation—Commercial Products and Commercial Services is not applicable to this solicitation. In lieu of this provision, quotes will be evaluated in accordance with FAR 12.203 based on the criteria listed below. Award will be made to the offeror representing the best value to the Government.

Price: Any quantity price discounts and discounts for prompt payment should be included in this section. The offeror shall provide pricing as requested in the attached spreadsheet titled Attachment 2- Quote Worksheet. Any quantity price discounts and discounts for prompt payment should be included in this section. The offeror's quotation will be evaluated in accordance with FAR 12.204, to determine if it is fair and reasonable.

Technical Acceptability: The United States Department of Agriculture (USDA) has a requirement for the following items on a brand name or equal basis.

Item	Product	Nomenclature	Manufacturer
1	Zurn 150	ZURN 150 Universal Plot Combine Harvester	Zurn USA

- The salient characteristics of the Plot Combine Harvester are as follows:

Product Description

Self-propelled Plot Combine Harvester with Bagging Unit – 1

Engine

- Diesel engine, minimum 52 kW (70 hp) output
- Minimum engine displacement of 2,900 cc
- Water cooled
- 4-cylinder configuration
- Meets EPA Tier 4 Final or Stage 5 emission standards

- Exhaust gas aftertreatment system (without requirement for diesel exhaust fluid / AdBlue)
- Engine located in a central position on the machine for optimal weight distribution
- Engine compartment covers are easily removable for safe access, servicing, and field cleaning

Drive and Steering

- Hydrostatic ground drive system
- Stepless speed adjustment capable of operating from 0 to at least 17 km/h
- Four-wheel drive (4WD) with hydraulic differential lock
- Hydrostatic rear-axle steering
- Steering column adjustable for inclination and height
- Park brake and emergency stop foot brake

Operator Platform and Cab

- Enclosed cab, minimum 1.7 m wide, accommodating at least two persons
- Cab meets applicable tip-over protection standard (e.g., EN 13531 or equivalent)
- Air conditioning and heating with dust filtration and multi-speed fan; cab air filters shall be a standard commercially available size obtainable from suppliers in the United States
- Safety glass and windshield wipers
- Ergonomically designed multifunction lever to control speed, header, and reel
- Emergency stop controls for the header and threshing unit are accessible from the operator position
- Operator display showing engine speed, fuel level, elapsed time, oil/water temperature, threshing drum speed (rpm)
- Spring-mounted, adjustable primary operator seat
- Second operator/passenger seat with seat belt

Cutting Platform (Header)

- Cutting width of at least 1.50 m (59 in)
- Hydraulically driven cutting knife with adjustable speed
- Conveyor belt, feeding auger, and feeding roller for continuous, damage-free material flow
- Hydraulic reverse mechanism on the feeding belt and auger for faster cleanout between plots
- Fast lateral air blowout system to purge header between plots
- Hydraulically driven reel with variable speed adjustment
- Crop lifters for harvesting lodged plots
- Floating header with adjustable skid plates
- Reel brush bars (minimum 2) to clean the cutter bar and prevent seed carryover

Threshing Drum (Cylinder)

- Minimum drum diameter of 350 mm
- Minimum drum width of 780 mm
- Minimum of 6 rasp bars
- Steplessly electrically adjustable threshing drum speed (variator), operable from operator's seat
- Digital display of drum revolution speed
- Electrical engage/disengage of drive coupling
- Mechanical reverse of threshing drum to clear blockages

Threshing Concave

- Universally applicable concave suitable for small grains, oilseeds, legumes, and corn
- Minimum angle of contact of 115°

- Minimum concave area of 0.31 m²
- Minimum of 4 de-awning bars, laterally insertable
- Quick concave-to-drum gap adjustment operable from the operator's seat

Straw Beater

- Multi-part straw turning drum (straw beater) with loosening elements for optimum grain separation

Cleaning System

- Multi-step surface shaker with minimum 1.8 m² separation surface
- Shaker shall include a quick-change mechanism allowing the shaker to be removed and replaced within 5 minutes for rapid field cleaning
- Double sieve system with minimum 2.0 m² cleaning surface, including:
  - One adjustable lamella top sieve
  - Minimum of two bottom sieves (round hole, including at least 10 mm and 12 mm diameter)
- Hydraulically driven, steplessly adjustable cleaning fan (wind), operable from operator's seat with digital rpm readout
- Fan capable of rapid high-speed blowout of sieve unit for between-plot cleaning
- Fan shall be capable of complete shutoff (zero airflow) while the machine is combining, to accommodate very light or fine seed crops

Grain Transport and Collection/Bagging Unit

- Pneumatic grain conveyor system by high-performance turbine; system shall be seed-tight with no leakage
- Sieve case with double injection sluice
- Bagging unit with a minimum of two outlets and a platform for bags for the collection of individual plot samples

Grain Tank

- Minimum grain tank capacity of 700 liters (20 bu)
- Manually foldable unloading auger
- Unloading height of at least 2.60 m
- Grain tank shall hydraulically tilt to the rear of the machine to allow complete, mix-free cleanout between plots
- Cleanout tray or equivalent collection point below the grain tank auger to capture residual seed during cleanout
- Filling level indicator visible to operator

Cleanout and Cross-Contamination Prevention

- All interior seams, gaps, and corners of the threshing, separating, and cleaning areas shall be sealed with silicone or equivalent sealant, both inside and outside the machine.
- Rubber gaskets or equivalent seals shall be installed along all access panel gaps and covers to prevent seed or debris from lodging.
- Interior surfaces of the threshing and separating chamber shall be painted white to facilitate visual inspection for crop contamination and residual seed between plots.
- Engine covers shall be easily removable without tools or with minimal tooling to allow safe access for servicing and field cleaning.
- Front and rear axles shall have covers or guards to prevent the accumulation of straw and seed around drivetrain components.

- Spacers shall be installed between hydraulic lines and hoses routed through the machine to prevent seed and straw from accumulating between lines.
- Machine shall be equipped with a combine-powered air compressor with a minimum 10-gallon (38-liter) air tank and a minimum 40 feet (12 m) of air hose, enabling whole-machine cleanout in the field without an external power source.
- The machine shall utilize hydraulic drives to the maximum extent practicable to minimize the number of drive belts. The total number of drive belts shall not exceed five (5) to reduce maintenance downtime and seed trap points.
- Pneumatic grain delivery system shall guarantee seed-tight transport with no seed leakage between the threshing area and the collection point.

Parts Availability and Service

- Common wear parts (including but not limited to: cutting knives, drive belts, sieves, and cab air filters) shall be available through United States distributors or dealers.
- The vendor shall provide, at time of delivery, a list of authorized service and parts dealers located within a 100 distance of Pullman, WA.
- Major mechanical components (engine, hydraulic components, drivetrain) shall be sourced from manufacturers with established dealer networks in the United States to facilitate timely parts procurement and service.

Accessories and Documentation

- Fire extinguisher
- Operator's manual and spare parts catalogue
- Rear-view camera displayed on operator display
- Tool kit and spare cutting knives
- Tie-down rings for front wheels to facilitate safe transport on a trailer
- Additional bottom sieves of multiple hole sizes: 8 mm, 10 mm, 12 mm, 16 mm – for wheat, soybeans, pulse crops

Dimensions and Weight

- Overall length (with header, without row dividers): not to exceed 6.0 m
- Overall width: not to exceed 2.0 m
- Overall height: not to exceed 3.5 m
- Machine weight (basic): not to exceed 4,000 kg

Warranty

- Minimum 24-month warranty on parts and labor from date of delivery and acceptance
- Vendor shall provide a list of authorized service locations in the United States capable of supporting warranty and post-warranty repairs

Training

- Vendor shall provide a minimum of one (1) day of on-site operator and maintenance training by a qualified technician, to include:
  - Machine operation and combine settings/adjustments
  - Harvesting of research plots, including border plots
  - Daily and annual maintenance procedures
  - Field cleanout procedures between plots
  - Operation and setup of the weighing/data collection system (if applicable, may be conducted by weighing system manufacturer representative)

- Vendor shall provide a reference guide or quick-reference card for field operators covering routine operation and cleanout procedures

Delivery

- Delivery within 180 calendar days after contractor receipt of purchase order.
- Delivery to: USDA Natural Resources Conservation Service, Plant Materials Center, 4900 Terre View Dr., Bldg. 195A, Pullman, WA 99163, Attn: Steven Lee
- Delivery shall include all shipping, handling, import fees, and brokerage charges. All such costs shall be included in the quoted price.

Offeror's providing "or equal" items shall include in their quotation descriptive literature such as illustrations, drawings, or a clear reference, such as a web site to information readily available to the Contracting Officer showing that the items being quoted meets all salient characteristics. Merely stating that the items meet is not acceptable. The Contracting Officer is not responsible for locating or obtaining any information not identified in the offer.

The Technical capability will be evaluated to determine an overall rating of "acceptable" or "unacceptable". To be considered technically acceptable, the quoted product must:

1. **Meet or exceed all salient characteristics** of the brand name product as specified in the solicitation.
2. Be clearly identified by **brand name, make, and model number**, or identified as an "equal" product.
3. Include **sufficient descriptive literature or documentation** (e.g., product specifications, datasheets, or brochures) to demonstrate how the proposed product meets or exceeds the required salient characteristics.
4. Be available for delivery within the timeframe specified in the solicitation.

Failure to provide adequate documentation or to meet the required salient characteristics will result in a determination of **technical unacceptability**, and the quotation will not be considered for award.

Evaluation Method:

The Government will evaluate quotations based on the lowest price technically acceptable criteria. Only the lowest priced offer will be evaluated for Technical Acceptability. Should the lowest priced offer not receive an acceptable technical or past performance rating, the process will continue in order of lowest priced offer until the lowest price, technically acceptable offer with acceptable or neutral past performance is identified.

Delivery Information

F.o.b. destination, is requested as the F.O.B. point for all deliverables.
All offers will be considered F.O.B. Destination unless F.O.B. origin is specified AND estimated shipping costs are included.

The USDA requires delivery of all items withing 180 Days of Award.

Shipping Instructions:

Items shall be shipped to the following address:

USDA Natural Resources Conservation Service, Plant Materials Center, 4900 Terre View Dr., Bldg. 195A, Pullman, WA 99163, Attn: Steven Lee

Other Information - Include any other information as needed for the solicitation.

52.252-1 Solicitation Provisions Incorporated by Reference Feb 1998

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es): https://www.acquisition.gov/far-overhaul/far-part-deviation-guide/far-overhaul-part-52

52.212-1 Instructions to Offerors - Commercial Products and Commercial Services (Nov 2025)

FAR 52.212-1 is amended as follows:

Period for acceptance of offers.
The Offeror agrees to hold the prices in its offer firm for **120 calendar days** from the date specified for receipt of offers.

Questions
Questions shall be submitted via email to Marilyn.MacTaggart@usda.gov and are due no later than June 18, 2025, at 12:00 PM EST. This will ensure enough time to respond before the solicitation period ends. Please include the solicitation name and number as the subject line of the email.

52.203-18 Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements-Representation (Jan 2017)
52.209-2 Prohibition on Contracting with Inverted Domestic Corporations - Representation (Sep 2025)
52.209-11 Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law (Sep 2025)
52.240-90 Security Prohibitions and Exclusions Representations and Certifications (Nov 2025)

The following provisions are applicable if checked:

☒ 52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (Sep 2024)
☒ 52.204-7 System for Award Management—Registration (Nov 2025)
☒ Alternate I (Nov 2025) to 52.204-7
☒ 52.204-90 Offeror Identification (Nov 2025)

☐ 52.207-6 Solicitation of Offers from Small Business Concerns and Small Business Teaming Arrangements or Joint Ventures (Multiple-Award Contracts) (Aug 2024)
☐ 52.209-12 Certification Regarding Tax Matters (Oct 2025)
☐ 52.219-2 Equal Low Bids (Nov 2025)
☒ 52.222-18 Certification Regarding Knowledge of Child Labor for Listed End Products (Feb 2021)
☐ 52.222-48 Exemption from Application of the Service Contract Labor Standards for Maintenance, Calibration, or Repair of Certain Equipment–Certification (Nov 2025)
☐ 52.222-52 Exemption from Application of the Service Contract Labor Standards for Certain Services-Certification (Nov 2025)
☐ 52.222-56 Certification Regarding Trafficking in Persons Compliance Plan (Oct 2020)
☐ 52.223-4 Recovered Material Certification (May 2008)
☐ 52.225-2 Buy American Certificate (Oct 2022)
☐ 52.225-4 Buy American-Free Trade Agreements-Israeli Trade Act Certificate (Nov 2025)
☐ 52.225-6 Trade Agreements-Certificate (Feb 2021)
☐ 52.226-3 Disaster or Emergency Area Representation (Nov 2007)
☐ 52.229-11 Tax on Certain Foreign Procurements—Notice and Representation (Jul 2025)

Other Applicable FAR Provisions

AGAR Provisions

452.203-70 Anti-Discrimination and Diversity, Equity, and Inclusion (DEI) Certification (Dec 2025)

(a) By submission of its offer, the offeror certifies that:

(1) It is compliant with all applicable Federal anti-discrimination laws and the Equal Protection principles of the U.S. Constitution.
(2) Neither it nor any proposed subcontractor or teaming partner operates or funds any program, policy, or initiative that promotes DEI in a manner that violates any applicable Federal anti-discrimination laws, including but not limited to Title VI and VII of the Civil Rights Act of 1964, or the Equal Protection principles of the U.S. Constitution.

(b) If the offeror participates in, facilitates, or funds programs that implicate Title VI of the Civil Rights Act of 1964 or Title IX of the Education Amendments of 1972, as amended, including but not limited to grants to or for schools, colleges, universities, 4-H programs, non-governmental organization (NGO) programs, sports programs, and education-related grants to prisons or other detention facilities, by submission of its offer, the offeror certifies that it is compliant with those laws, including the requirements set forth in Executive Order 14168, Defending Women from Gender Ideology Extremism and Restoring Biological Truth to the Federal Government, and Executive Order 14173, Ending Illegal Discrimination and Restoring Merit-Based Opportunity.

(c) The offeror affirms that the above requirements are conditions of payment that go to the essence of the contract and are therefore material terms of the contract. Payments under the contract are

predicated on compliance with the above requirements, and therefore the offeror will not be eligible for funding under the contract or to retain any funding under the contract absent compliance with the above requirements.

(d) This certification reflects a change in the Government's position regarding the materiality of the foregoing requirements and therefore any prior payment of similar claims does not reflect the materiality of the foregoing requirements to this contract.

(e) Submission of a knowing false statement relating to offeror's compliance with the above requirements and/or eligibility for the contract may subject the offeror to liability under the False Claims Act, 31 U.S.C. § 3729, and/or criminal liability, including under 18 U.S.C. §§ 287 and 1001.

(f) Failure on the part of the offeror or its subcontractors to comply with the terms of this clause may be grounds for the Contracting Officer to terminate the contract for default.
(End of Provision)

452.211-70 Brand Name or Equal (May 2026)

(a) If an item in this solicitation is identified as "brand name or equal," the purchase description reflects the characteristics and level of quality that will satisfy the Government's needs. The salient physical, functional, or performance characteristics that "equal" products must meet are specified in the solicitation.

(b) To be considered for award, offers of "equal" products, including "equal" products of the brand name manufacturer, must-

(1) Meet the salient physical, functional, or performance characteristics specified in this solicitation;

(2) Clearly identify the item by-

i. Brand name, if any; and

ii. Make or model number;

(3) Include descriptive literature such as illustrations, drawings, or a clear reference to previously furnished descriptive data or information available to the Contracting Officer; and

(4) Clearly describe any modifications the offeror plans to make to a product to make it conform to the solicitation requirements. Mark any descriptive material to clearly show the modifications.

(c) The Contracting Officer will evaluate "equal" products on the basis of information furnished by the offeror or identified in the offer and reasonably available to the Contracting Officer. The Contracting Officer is not responsible for locating or obtaining any information not identified in the offer.

(d) Unless the offeror clearly indicates in its offer that the product being offered is an "equal" product, the offeror must provide the brand name product referenced in the solicitation.

(End of provision)

NOTICE FOR FILING AGENCY PROTESTS
United States Department of Agriculture (USDA) Protest Procedures

The United States Department of Agriculture (USDA) is committed to fair, transparent, and efficient acquisitions. Interested parties with concerns about this solicitation are encouraged to seek resolution through the following USDA procedures.

Tier 1: Contracting Officer Concern Resolution

Submission: Interested parties with concerns about either the solicitation or subsequent award should first submit their concern directly to the Contracting Officer, providing sufficient detail to allow the Contracting Officer to understand and assess the issue.

Process: The Contracting Officer will review the concern, seek clarification as needed, and engage with the interested party to attempt prompt resolution.

Review Timeline: The Contracting Officer will make every effort to provide a response or resolution within 10 business days of receiving the concern.

Effect on Award or Performance: Tier 1 engagement is not considered an official notification of filing an agency protest and does not pause solicitation deadlines, delay award decisions, or suspend contract performance.

Next Steps: If the matter cannot be resolved at Tier 1, the interested party may file a written agency protest under Tier 2.
USDA encourages all parties to seek resolution with the Contracting Officer before filing an agency protest.

Tier 2: Agency Protest
If concerns cannot be resolved at Tier 1, an interested party may file a written agency protest with either the Contracting Officer or the USDA Independent Review Authority. The decision by the USDA Independent Review Authority is an alternative to a decision by the Contracting Officer. The USDA Independent Review Authority will not consider an appeal of the Contracting Officer's decision on an agency protest.
The protest must state whether the protester elects review by the Contracting Officer, by the UDSA Independent Review Authority. If no election is stated, the Contracting Officer will decide the protest.

Required Information: Protests shall include the information set forth in FAR 33.104-4 (a)(3). Failure to submit the required information may result in a delay or dismissal of the protest.

Submission: Agency protests should be submitted electronically to SPE.inquiry@usda.gov and the Contracting Officer.

Timeliness: Protests must be filed within the timeframes specified in FAR 33.104.

Effect on Award or Performance: Contract awards or performance will be suspended during the protest period unless justified in writing for urgent and compelling reasons or determined to be in the best interest of the Government.

Review Timeline: USDA strives to resolve agency-level protests within 35 business days of receipt.

Election of Forum: By filing a protest with USDA, the protesters agree not to file a protest on the same matter with the Government Accountability Office (GAO) or any other external forum while the agency protest is pending. If such a protest is filed externally, the USDA agency protest will be dismissed.

Questions: Questions regarding this notice or protest procedures should be directed to the Contracting Officer identified in this solicitation.