



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
708EC018

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
MICHAEL AUSTIN
304-558-2402

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/24/2008				

BID OPENING DATE: **07/30/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UQP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
CHANGES TO THE SPECIFICATIONS PER THE ATTACHED.						
BID OPENING DATE AND TIME REMAINS 07/30/08 @ 1:30 P.M.						
NO OTHER CHANGES.						
0001	1	EA		065-30		
	62,000			GVW CAB AND CHASSIS, DUMP BODY		
***** THIS IS THE END OF RFQ 708EC018 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA Business Associate Addendum:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **West Virginia Alcohol & Drug-Free Workplace Act:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications:
Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130,
Charleston, WV 25305-0130

708EC018
PRE BID ADDENDUM #2

62,000 GVW CAB AND CHASSIS, DUMP BODY, HYDRAULIC SYSTEM

(AFTER APPROVAL FROM MANAGEMENT TO PROCEED, ATTACHED IS THE ADDENDUM)

CHANGES TO SPECIFICATIONS:

FROM:

8.3 – Wheelbase: Approximately 194 inches

TO:

8.3 – Wheelbase: Approximately 194 inches – **Must be set forward axle design for snowplow applications for various plows.**

FROM:

8.3.2 – BBC (Bumper to Back of Cab) 111.9 inch minimum to 120 inch maximum dimension excluding frame extension.

TO:

8.3.2 – BBC (Bumper to Back of Cab 111 inches minimum to 120 inch maximum dimension excluding frame extension

LEAVE AS WRITTEN:

8.4.2 – R.B.M.: Minimum 2.6 million Ins/Lb. per rail (approximate ratings). Bidder to submit shop drawings pertaining to frame construction and frame extension. An integral frame and frame extension is preferred.

FROM:

8.5 – Cab: The cab to be the manufacturers standard steel and/or fiberglass. Hood to be tilt hood and fenders either steel and/or fiberglass and **shall be provided with rear air bag suspension.**

TO:

8.5 – Cab: The cab to be the manufacturers standard steel, aluminum, and/or fiberglass. Hood to be tilt hood and fenders either steel and/or fiberglass and **shall be provided with rear air bag suspension.**

LEAVE AS WRITTEN (NOT MANDATORY):

8.5.4 - Seats: Fully adjustable air ride high back with head rest, cloth covered both left hand and right hand sides. **Minimum of 12 inch clearance between seats.**

FROM:

8.5.8 – Windshield Wipers and Washers: Manufacturer’s heaviest duty with intermittent feature with manufacturers largest reservoir filled with antifreeze type solvent.

TO:

8.5.8 – Windshield Wipers and Washers: Must be manufacturer’s heaviest duty “artic type” with intermittent feature with manufacturers largest reservoir filled with antifreeze type solvent.

DELETE:

8.5.9.7.1 – The air intake system to be fitted with inside/outside air. Actuated by “air” valve.

FROM:

8.5.10.2 – Both mirrors to be heated type with stainless steel or aluminum hardware, heads, and fasteners.

TO:

8.5.10.2 – Both mirrors to be heated type with stainless steel, composite, or aluminum hardware, heads and fasteners.

FROM:

8.5.11 – Grab Handle: Right hand and left hand sides of cab, rear of door opening

TO:

8.5.11 – Grab Handle: Right hand and left hand sides, internal of external mounting to rear of door opening. If inside handles are featured, One (1) outside, left mounted grab handle with non-slip insert for bed aggregate inspection must be furnished.

LEAVE AS WRITTEN (NOT MANDATORY):

8.5.12 – Air horns, with snow shields, cab mounted with adequate clearance for future installation of body cab shield.

LEAVE AS WRITTEN (NOT MANDATORY):

8.5.14 – Manufacturer should provide for stationary grille or grille with cutout area to allow tilt hood to clear snow plow mount. Stone/gravel guard to be provided.

LEAVE AS WRITTEN (NOT MANDATORY):

8.5.15 – Air Conditioning: Manufacturers standard package for model bid. “APADS” to specified air condition system.

LEAVE AS WRITTEN:

8.6.1.3 – In line fuel heater with thermostatically controlled by-pass maintain #2 diesel fuel temperature above cloud point before diesel fuel passes through the filter. Zero Start Model 820-8751 and thermostat Model 820-8786 as manufactured by Phillips Tenro Company or approved equal.

LEAVE AS WRITTEN:

8.6.2 – Jacob’s Engine Brake Model #411 or equivalent shall be provided.

LEAVE AS WRITTEN (NOT MANDATORY):

8.6.3 – The engine components facing wheel areas, on both sides, and the areas to the rear of wheels to be shielded by means of rubber skirts supported by easily removable steel rods.

FROM:

8.7.1 – The system shall incorporate a thermostat and bypass for warm up and shall be filled with permanent OAT (organic acid technology) type extended life antifreeze or equal rated to a -30°F or lower. Low silicate type antifreeze for diesel engine only.

TO:

8.7.1 – The system shall incorporate a thermostat and bypass for warm up and shall be filled with permanent type extended life antifreeze or equal rated to a -30°F or lower. Low silicate type antifreeze for diesel engine only.

FROM:

8.9.2 – Four (4) heavy duty – 12 batteries, maintenance free

8.9.2.1 – Reserve Capacity: 640 minutes (@80 degrees F)

8.9.2.2 – Cold Crank AMPS: 2500 total (@0 degrees F)

TO:

8.9.2 – There shall be no less than three (3) 2500 CCA heavy duty maintenance free batteries provided with a reserve of 640 minutes.

FROM:

8.9.6.1 – Successful vendor shall be required to make provisions in the left rear in back of the cab for manufacturers approved wiring and weather proof disconnect plug (Cole Hersee No. 12081 or equal) to operate the following lights on truck mounted chemical spreader (NOT TO BE PROVIDED):

TO:

8.9.6.1 – Successful vendor shall be required to make provisions in the left rear corner of the cab for manufacturers approved wiring and weather proof disconnect plug (Cole Hersee No. 12081 or equal) to operate the following lights on truck mounted chemical spreader (NOT TO BE PROVIDED):

FROM:

8.10 – Power Train Overview:

Lubricants for front axle hubs and differentials, manual transmission, transfer cases, and all rear differentials shall meet or exceed all appropriate MIL and SAE specifications for synthetic lubricants and should have all plugs identified as synthetic or painted red.

TO:

8.10 – Power Train Overview:

Lubricants for front axle hubs and differentials, automatic transmission, transfer cases, and all rear differentials shall meet or exceed all appropriate MIL and SAE specifications for synthetic lubricants and should have all plugs identified as synthetic or painted red.

FROM:

8.10.1 – Transmission: Allison 4500 RDS or equal shall be provided with manufacturer transmission oil cooler.

TO:

8.10.1 – Transmission: Allison 4500 RDS 6 Speed or equal shall be provided with manufacturer transmission oil cooler.

FROM:

8.12.2 – Four (4) wheel dual reduction equipped with inner axle power divider

TO:

8.12.2 – Four (4) wheel dual reduction carriers equipped with driver controlled main locking differential in forward and rear axle that is manually controlled and **shall have traction control device via ABS system, ATC or equal**. Equipped with all wheel lock up 0-25 MPH, driver controlled (above 25 MPH, ATC will control).

FROM:

8.13.2 – The front spring pins or bearings/bushing to be furnished with 360 degree grease grooves to insure adequate lubricant penetration.

TO:

8.13.2 – The front spring pins or bearings/bushing to be furnished with 360 degree grease grooves to insure adequate lubricant penetration. (Rubber is unacceptable)

LEAVE AS WRITTEN (NOT MANDATORY):

8.15.3 – Front wheel seals to be oil lubricated type, (Stemco or equal)

FROM:

8.16.2 – Compressor: Manufacturer's selected model 16.5 cu. ft. minimum

TO:

8.16.2 – Compressor: Manufacturer's selected model 15.5 cu. ft. minimum

LEAVE AS WRITTEN (NOT MANDATORY):

8.17.3.2 – Tires: 31580R22. – 20 ply – (10,200 weight rating)

FROM:

8.17.6 Tires (No substitute. **All tires shall be radials.**)

<u>Manufacturer</u>	<u>Front Tire</u>	<u>Rear Tire</u>
Goodyear	G-291	G-244 MSD
Michelin	PILOT XZY-1	XDY-1

TO:

8.17.6 Tires (No substitute. **All tires shall be radials.**)

<u>Manufacturer</u>	<u>Front Tire</u>	<u>Rear Tire</u>
Goodyear	G-291	G-244 MSD or G282
Michelin	PILOT XZY-1	XDY-1

FROM:

8.20.3 – Wheel paint shall be topcoat painted with TGIC Polyester Powder Paint MSD-82008 High Gloss Gray or equal applied over Cathodic Electro-Disposition Gray Primer or equal.

TO:

8.20.3 – Wheel paint shall be topcoat painted with TGIC Polyester Powder Paint MSD-82008 High Gloss Gray or equal applied over Cathodic Electro-Disposition Gray Primer or equal. (Preferred to be powder coated but shall be gray top coat)

LEAVE AS WRITTEN (NOT MANDATORY):

8.18.4 – The pump should not be the integral filter type unit.

LEAVE AS WRITTEN:

8.18.5 – Power steering reservoir: “Remote mounted”, **minimum 2 quart capacity**, incorporating a filter which is easy to remove and replace.

FROM:

9.2.1 – Floor: 1/4 inch minimum AR400 190,000 PSI yield strength steel with four (4) inch radius built into floor, all one piece. No welded seams.

TO:

9.2.1 – Floor: 1/4 inch minimum AR400 190,000 PSI yield strength steel with five (5) inch radius built into floor, all one piece. No welded seams.

FROM:

9.5.5 – Shovel bracket

TO:

9.5.5 – Shovel bracket (front of bed behind driver)

DELETE:

9.5.9 – Self cleaning safety platform to be non-skid material located on both sides of the dump body.

FROM:

10.1.10 – Pump Output:

TO:

10.1.10 – Pump Output: **Minimum 71cc/Revolution**

FROM:

10.3.2 – Each work section to be pressure compensated with fully integrated load sense network. Flow output to be relative to spool travel with **preset maximum flow rate obtained at maximum spool stroke to provide feathering control of operated function.**

TO:

10.3.2 – Each work section to be pressure and flow compensated with fully integrated load sense network. Flow output to be relative to spool travel with **preset maximum flow rate obtained at maximum spool stroke to provide feathering control of operated function.**

FROM:

10.3.6 – A priority section shall be installed to allow plow to raise in a system over demand situation.

TO:

10.3.6 – If valve supplied is pre-compensated design, a priority section shall be provided to allow plow raise in an over demand situation. If system is post compensated, priority section is not required due to flow being divided across all operating valve sections.

LEAVE AS WRITTEN:

10.3.11.2 – Full flow workport relief valve installed in the power down port, set at 500 PSI to prevent full system pressure on down stroke.

DELETE:

10.3.12.1 – Full flow workport relief valve preset at maximum required unlock pressure installed in power down workport. Workport relief valve also to be installed in power up workport if maximum system pressure output setting exceeds normal operating pressure limit of plow lift cylinder. If three (3) way valve is provided for plow hoist circuit, a full flow work port relief will not be required for the plow lower circuit.

FROM:

10.5.3 – System must be capable of operation in ground speed oriented closed loop conveyor feed back, open loop, manual set, blast and unload modes and be fully functional in both front and rear material discharge selection.

TO:

10.5.3 – System must be capable of operation in ground speed oriented closed loop conveyor feed back, open loop, manual set, blast and unload modes.

FROM:

10.9.6 – Snap-Tite quick disconnects (manifold mounted) shall be supplied for the forward and rear spinner 1/2 inch pressure and return lines. Use of iron or galvanized iron pipe for fittings and connectors is not acceptable.

TO:

10.9.6 – Snap-Tite quick disconnects (manifold mounted) shall be supplied for the spinner 1/2 inch pressure and return lines. Use of iron or galvanized iron pipe for fittings and connectors is not acceptable.

708EC018
PRE BID ADDENDUM #2

62,000 GVW CAB AND CHASSIS, DUMP BODY, HYDRAULIC SYSTEM

(AFTER APPROVAL FROM MANAGEMENT TO PROCEED, ATTACHED IS THE
ADDENDUM)

CHANGES TO BIDDER'S EVALUATION REPORT:

FROM:

X8.3 – Wheelbase: _____ inches

TO:

X8.3 – Wheelbase: _____ inches

Is it a set forward axle design for snowplow applications for various plows
_____ YES _____ NO

NO CHANGE REQUIRED:

X8.3.2 – Bumper to back of cab: _____ inches dimension excluding frame extension

LEAVE AS WRITTEN:

X8.4.2 – R.B.M. _____ Ins./Lb. per rail

Have you submitted shop drawings pertaining to frame construction and frame extension
_____ YES _____ NO

FROM:

X8.5 – Cab: Is cab manufacturers standard steel and/or fiberglass _____ YES _____ NO

Is hood tilt hood and fenders either steel and/or fiberglass **and provided with rear air bag
suspension** _____ YES _____ NO

TO:

X8.5 – Cab: Is cab manufacturers standard steel, aluminum, and/or fiberglass _____ YES _____ NO

Is hood tilt hood and fenders either steel and/or fiberglass **and provided with rear air bag
suspension** _____ YES _____ NO

LEAVE AS WRITTEN:

X8.5.4 – Seats: Fully adjustable air ride high back with head rest, cloth covered both left hand and right hand sides _____ YES _____ NO

Clearance between seats: _____ inches

FROM:

X8.5.8 – Windshield wipers and washers: Manufacturer’s heaviest duty with intermittent feature with manufacturers largest reservoir filled with antifreeze type solvent _____ YES _____ NO

TO:

X8.5.8 – Windshield Wipers and Washers: Must be manufacturer’s heaviest duty “artic type” With intermittent feature with manufacturers largest reservoir filled with antifreeze type solvent _____ YES _____ NO

DELETE:

X8.5.9.7.1 – Air intake system fitted with inside/outside air; actuated by “air” valve ___ YES ___ NO

FROM:

X8.5.10.2 - Both mirrors heated type with stainless steel ___ YES ___ NO OR Aluminum ___ YES ___ NO Hardware, heads, and fasteners

TO:

X8.5.10.2 Both mirrors heated type with stainless steel _____ YES _____ NO or Composite _____ YES _____ NO or aluminum _____ YES _____ NO hardware, heads, and fasteners

FROM:

X8.5.11 Grab Handle: Right hand and left hand sides of cab, rear of door opening _____ YES _____ NO

TO:

X8.5.11 Grab Handle: Right hand and left hand sides, internal of external mounting to rear of door opening. _____ YES _____ NO

If inside handles are featured, one (1) outside, left mounted grab handle with non-slip insert for bed aggregate inspection is furnished _____ YES _____ NO

LEAVE AS WRITTEN:

X8.5.12 Air horns, with snow shields, cab mounted with adequate clearance for future installation of body cab shield _____ YES _____ NO

LEAVE AS WRITTEN:

X8.5.14 Manufacturer will provide for stationary grille or grille with cutout area to allow tilt hood to clear snow plow mount _____ YES _____ NO

Stone/gravel guard provided _____ YES _____ NO

LEAVE AS WRITTEN:

X8.5.15 Air conditioning: Manufacturers standard package for model bid. "APADS" to specified air condition system _____ YES _____ NO

LEAVE AS WRITTEN:

X8.6.1.3 In line fuel heater with thermostatically controlled by pass maintain #2 diesel fuel temperature above cloud point before diesel fuel passes through the filter _____ YES _____ NO

Manufacturer: _____ Model: _____

LEAVE AS WRITTEN:

X8.6.2 Engine Brake: Manufacturer: _____ Model: _____

LEAVE AS WRITTEN:

X8.6.3 Engine components facing wheel areas, on both sides, and areas to the rear of wheels shielded by means of rubber skirts supported by easily removable steel rods _____ YES _____ NO

FROM:

X8.7.1 The system incorporates a thermostat and bypass for warm up and filled with permanent OAT type extended life or equal antifreeze rated to a -30 degree F or lower _____ YES _____ NO

TO:

X8.7.1 The system incorporates a thermostat and bypass for warm up and filled with permanent type extended life antifreeze or equal rated to a -30F or lower _____ YES _____ NO

FROM:

X8.9.2 Four (4) heavy duty, 12 volt batteries, maintenance free _____ YES _____ NO

X8.9.2.1 Reserve capacity: _____ minutes at 80 degrees F

X8.9.2.2 Cold crank AMPS: _____ total at 0 degrees F

TO:

X8.9.2 Number of batteries: _____

2500 CCA heavy duty maintenance free batteries _____ YES _____ NO

Reserve capacity: _____ minutes

FROM:

X8.9.6.1 Provisions in left rear back of cab for manufacturers approved wiring and weather proof disconnect plug to operate the following lights on truck mounted chemical spreader _____ YES _____ NO

TO:

X8.9.6.1 Provisions in the left rear corner of the cab for manufacturers approved wiring and weather proof disconnect plug to operate the following lights on truck mounted chemical spreader _____ YES _____ NO

FROM:

X8.10 Power Train Overview:
Lubricants for front axle hubs and differentials, manual transmission, transfer cases, and all rear differentials meet or exceed all appropriate MIL and SAE specifications for synthetic lubricants and have all plugs identified as synthetic or painted red
 _____ YES _____ NO

TO:

X8.10 Power Train Overview:
Lubricants for front axle hubs and differentials, automatic transmission, transfer cases, and all rear differentials meet or exceed all appropriate MIL and SAE specifications for synthetic lubricants and have all plugs identified as synthetic or painted red
 _____ YES _____ NO

FROM:

X8.10.1 Transmission: _____
Manufacturer transmission oil cooler _____ YES _____ NO

TO:

X8.10.1 Transmission:
Manufacturer: _____ **6 speed** _____ YES _____ NO
With manufacturer transmission oil cooler _____ YES _____ NO

FROM:

X8.12.2 Unit equipped with four (4) wheel dual reduction with inner axle power divider
 _____ YES _____ NO

TO:

X8.12.2 Unit has four (4) wheel dual reduction carriers equipped with driver controlled main locking differential in forward and rear axle that is manually controlled
 _____ YES _____ NO

And has traction control device via ABS system, ATC, or equal
 _____ YES _____ NO

Unit equipped with all wheel lock up 0-25 MPH, driver controlled (above 25 MPH, ATC will control)
 _____ YES _____ NO

FROM:

X8.13.2 Front spring pins or bearings/bushing furnished with 360 degree grease grooves to insure adequate lubricant penetration _____ YES _____ NO

TO:

X8.13.2 Front spring pins or bearings/bushing furnished with 360 degree grease grooves to insure adequate lubricant penetration _____ YES _____ NO

Are they rubber _____ YES _____ NO

LEAVE AS WRITTEN:

X8.15.3 Front wheel seals oil lubricated type _____ YES _____ NO

Manufacturer: _____

NO CHANGE REQUIRED:

X8.16.2 Compressor:

Manufacturer: _____ Model: _____ Cubic Ft. _____

FROM:

X8.17.3.2 Tires:
Size: _____ Ply: _____

TO:

X8.17.3.2 Tires:
Size: _____ Ply: _____

Weight Rating: _____ lbs.

NO CHANGE REQUIRED:

X8.17.6 Tires: radials _____ YES _____ NO

Manufacturer: _____ Front Tire: _____

Manufacturer: _____ Rear Tire: _____

LEAVE AS WRITTEN:

X8.18.4 Is the pump the integral filter type unit YES NO

LEAVE AS WRITTEN:

X8.18.5 Power steering reservoir: Remote mounted YES NO
Capacity: _____ qt. incorporating a filter which is easy to remove and replace
 YES NO

FROM:

X8.20.3 Wheel paint: _____

TO:

X8.20.3 Wheel paint: _____
 Are they powder coated YES NO
 Gray top coat YES NO

NO CHANGE REQUIRED:

X9.2.1 Floor: _____ inch AR400 _____ PSI yield strength steel with _____ inch radius
 built into floor, all one piece

FROM:

X9.5.5 Shovel bracket YES NO

TO:

X9.5.5 Shovel bracket (front of bed behind driver) YES NO

DELETE:

X9.5.9 Self cleaning safety platform non-skid material located on both sides of dump body
 _YES_NO

FROM:

X10.1.10 Pump Output:

TO:

X10.1.10 Pump Output: _____ cc/Revolution

FROM:

X10.3.2 Is each work section pressure compensated with fully integrated load sense network
_____ YES _____ NO

Is flow output relative to spool travel with **preset maximum flow rate obtained at maximum spool stroke to provide feathering control of operated function**
_____ YES _____ NO

TO:

X10.3.2 Is each work section pressure and flow compensated with fully integrated load sense network
_____ YES _____ NO

Is flow output relative to spool travel with **preset maximum flow rate obtained at maximum spool stroke to provide feathering control of operated functions**
_____ YES _____ NO

FROM:

X10.3.6 Is a priority section installed to allow flow to raise in a system over demand situation
_____ YES _____ NO

TO:

X10.3.6 If valve supplied pre-compensated design _____ YES _____ NO

Is a priority section provided to allow flow raise in an over demand situation
_____ YES _____ NO

Is system post compensated _____ YES _____ NO
(Priority section is not required due to flow being divided across all operating valve sections)

LEAVE AS WRITTEN:

X10.3.11.2 Is full flow workport relief valve installed in the power down port, set at 500 PSI to prevent full system pressure on down stroke _____ YES _____ NO

DELETE:

X10.3.12.1 Is full flow workport relief valve preset at maximum required unlock pressure installed in power down workport _____ YES _____ NO

FROM:

X10.5.3 Is system capable of operation in ground speed oriented closed loop conveyor feed back, open loop, manual set, blast and unload modes and fully functional in both front and rear material discharge selection YES NO

TO:

X10.5.3 Is system capable of operation in ground speed oriented closed loop conveyor feed back, open loop, manual set, blast and unload modes YES NO

FROM:

X10.9.6 Are Snap-Tite quick disconnects (manifold mounted) supplied for the forward and rear spinner ½ inch pressure and return lines YES NO

TO:

X10.9.6 Are Snap-Tite quick disconnects (manifold mounted) supplied for the spinner ½ inch pressure and return lines YES NO