



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
707EC002

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

VENDOR

RFQ COPY
TYPE NAME/ADDRESS HERE
 Middletown Tractor Sales
 2032 Fairmont Ave.
 Fairmont, WV 26554

SHIP TO

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

DATE PRINTED 07/30/2006	TERMS OF SALE NET30	SHIP VIA Our Truck	F.O.B. Destination	FREIGHT TERMS Prepaid
BID OPENING DATE: 09/13/2006		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		10 Foot Plow 765-59 11 Foot Plow	\$8985.00 \$9169.00	\$8985.00 \$9169.00
<p>10 OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULIC)</p> <p>Flink 10PA42WV06 Power Reversible Snowplow OPEN END CONTRACT Flink 11PA42WV06 Power Reversible Snowplow TO PROVIDE 10 FOOT OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULIC) AS DESCRIBED IN ATTACHED PROCUREMENT SPECIFICATION 021-2-A.</p> <p>THERE WILL BE A MANDATORY PRE-BID CONFERENCE AT THE STATE CAPITOL COMPLEX, BUILDING 15, CONFERENCE ROOM, AT 10:00 AM ON 8/31/06. FAILURE TO ATTEND THE PRE-BID CONFERENCE WILL RESULT IN BID DISQUALIFICATION.</p> <p>QUESTIONS: WRITTEN QUESTIONS WILL BE ACCEPTED THROUGH CLOSE OF BUSINESS (5:00PM EST) ON WEDNESDAY 8/23/06.</p> <p>SEND YOUR QUESTIONS TO: PURCHASING DIVISION ATTENTION JOHN JOHNSTON 2019 WASHINGTON ST. E. CHARLESTON, WV. 25305</p> <p>QUESTIONS MAY BE SENT VIA FAX, E-MAIL, OR REGULAR MAIL. E-MAIL: JJOHNSTON@WVADMIN.GOV FAX: 304-558-2402</p> <p>IT IS THE VENDORS RESPONSIBILITY TO VERIFY THAT THEIR QUESTIONS HAVE BEEN RECEIVED BY CALLING 304-558-2402.</p> <p>EXHIBIT 2</p> <p>LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>James A. Payne</i>	TELEPHONE (304) 366-4690	DATE 9-17-06
TITLE President	550547157	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFO NUMBER
707EC002

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

MIDDLETOWN TRACTOR SALES
 2032 FAIRMONT AVENUE
 FAIRMONT, WV 26554

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
07/30/2006				

BID OPENING DATE: 09/13/2006 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING THIRTY (30) DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS, AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK).</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIES BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT</p>						

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'



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

Request for Quotation

RFO NUMBER
707EC002

PAGE
4

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

RFQ COPY

TYPE NAME/ADDRESS HERE

Middletown Tractor Sales
 2032 Fairmont Ave.
 Fairmont, WV 26554

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
07/30/2006				

BID OPENING DATE: **09/13/2006** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>A MANNER ACCEPTABLE TO THE DIRECTOR PURCHASING, E.G. GOVERNMENTAL BENCH MARKS, GENERAL MARKET INCREASE, PUBLISHED PRICE LISTS. SUCH REQUESTS FOR AND INCREASE SHOULD BE RECEIVED IN WRITING BY THE DIRECTOR OF PURCHASING AT LEAST 30 DAYS IN ADVANCE OF THE EFFECTIVE DATE OF THE INCREASE. ANY TIME THE VENDOR REQUESTS A PRICE ADJUSTMENT, THE PURCHASING DIVISION MAY EITHER ACCEPT THE PRICE ADJUSTMENT AND AMEND THE CONTRACT ACCORDINGLY OR REJECT THE ADJUSTMENT IN ITS ENTIRETY AND CANCEL THE CONTRACT.</p> <p>VENDOR PREFERENCE CERTIFICATE</p> <p>CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).</p> <p>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>() BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>(X) BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p>						

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'



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
 707EC002

PAGE
 6

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 JOHN JOHNSTON
 304-558-2402

RFQ COPY
 TYPE NAME/ADDRESS HERE

V
E
N
D
O
R

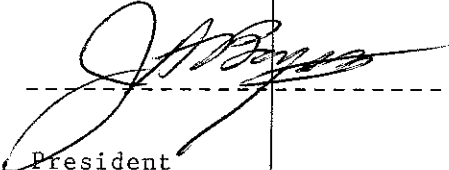
MIDDLETOWN TRACTOR SALES
 2032 FAIRMONT AVENUE
 FAIRMONT, WV 26554

S
H
I
P
T
O

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

DATE PRINTED 07/30/2006	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
----------------------------	---------------	----------	--------	---------------

BID OPENING DATE: 09/13/2006 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p> <p>UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.</p> <p>BIDDER: <u>Middletown Tractor Sales</u></p> <p>DATE: <u>9-17-06</u></p> <p>SIGNED: </p> <p>TITLE: <u>President</u></p>						

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'



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
707EC002

PAGE
8

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON
304-558-2402

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
 Middletown Tractor Sales
 2032 Fairmont Ave
 Fairmont, WV 26554

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
07/30/2006				

BID OPENING DATE: 09/13/2006 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	(304) 366 4698					
CONTACT PERSON (PLEASE PRINT CLEARLY):						
Zach Marsh						
				Flink Model 10PA42WV06	10 Foot	\$8985.00
				Flink Model 11PA42WV06	11 Foot	\$9169.00
***** THIS IS THE END OF RFQ 707EC002 ***** 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'

NOTE: Vendor should type Bidder's Evaluation Report

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

BIDDER'S EVALUATION REPORT

PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT
NO. 021-2-A

OPEN END CONTRACT
10 FOOT OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULIC)

NOTE TO BIDDER: Procurement Specification No. 021-2-A, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid.
FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

Reference Requisition No.: 707EC002

Bidder's Name: Middletown Tractor Sales

Address: 2032 Fairmont Ave. Fairmont, WV 26554

Telephone Number: (304) 366-4690

Years Bidder has been registered to do business with the State of West Virginia: 35 YRS.

Years Company has been an authorized dealer for proposed unit: 1 YRS.

X4.2 DELIVERY:

X4.2.1 Delivery date of completed representative unit: 45 Calendar Days After Date of Purchase Agreement

X4.2.2 Delivery date of balance of completed units: 135 Calendar Days After Date of Purchase Agreement

X5 0 AWARD CRITERIA;

OPTION #1 – 10 FOOT

X5.1 Prices for plows in quantities of

1-10	\$8985.00	per unit
11-20	\$8985.00	per unit
21-30	\$8985.00	per unit
31-40	\$8985.00	per unit
41-50	\$8985.00	per unit
51 and over	\$8985.00	per unit

OPTION #2 – 11 FOOT

X5.1 Prices for plows in quantities of

1-10	\$9169.00	per unit
11-20	\$9169.00	per unit
21-30	\$9169.00	per unit
31-40	\$9169.00	per unit
41-50	\$9169.00	per unit
51 and over	\$9169.00	per unit

X6.0 SPECIFICATIONS - GENERAL

X6.1 Manufacturer, model, series, and date of manufacture of proposed unit:

Flink Model 10PA42WV06 or 11PA42WV06 September 2006 or Later Model Year
Is descriptive literature, fully describing proposed unit attached to your bid? YES NO

If not, why? _____

X6.2 Will the required number of service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon upon completion of delivery of total units? YES NO

Will the required Equipment Preventive Maintenance Form (Section X6.2 of Bidders Evaluation Report) be provided upon inspection of the pilot unit? YES NO

X6.3 TRAINING:

Will training seminar be conducted on Preventive Maintenance, Operator and Mechanic Training
 YES NO

Will you conduct training with each purchase order against this open end contract?
 YES NO

Will training be conducted within 2 working days from the delivery of the pilot unit on the individual purchase order?
 YES NO

If NO, explain time frame Training will be conducted as soon as possible not to exceed 5 working days from delivery of the pilot unit.

Will an Operator's Manual be furnished to the Training Academy?
 YES NO

X6.4 If you are the successful vendor, will you furnish all training aids, i.e., videos, projectors, required in conducting the training?
 YES NO

X6.4.1 Will all manuals, booklets, etc. explaining preventive maintenance, operator procedures, and service schedule be delivered with each unit?
 YES NO
 If NO, explain _____

X6.5 WARRANTY AND SERVICE POLICY

Will the warranty and service you provide comply with all areas as stated in Section 6.5 of specifications
 YES NO

Is warranty literature attached?
 YES NO

X6.6 EVALUATION COMMITTEE REQUIREMENTS

Is all component specifications, product literature, component models provided for Evaluation Committee bid determination? YES NO

X6.7 Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry? YES NO

X6.7.1 Are all parts and accessories adequate and regularly supplied as standard to be included except those which may be duplications of specifications herein, and except these by specification are not to be furnished? YES NO

X6.7.2 Are all standard safety features that are required by Federal and State statutes of law included? YES NO

X7.0 SPECIFICATIONS OF THE QUOTED UNIT

The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only on the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.

Manufacturer: Flink Model: 10PA42WV06 or 11PA42WV06

X7.1 Moldboard:

X7.1.1 Overall Width:

X7.1.1.1 **OPTION #1** – 10 Foot

X7.1.1.2 **OPTION #2** – 11 Foot

X7.1.2 Overall height: 42 inches

X7.1.3 Moldboard construction: 10 U.S. Gauge

X7.1.4 Travel arc: 35 ° each way; total 70 °

X7.1.5 Radius from leading edge to deepest part of moldboard face 18 inches deep.

Cutting edge angle from vertical 20 degrees

X7.1.6 Weight of plow: 2055 Lbs

- X7.1.7 Number of vertical ribs 6 Formed steel Yes, Cold Pressed
 How many ribs at each hinge point? 1 per hinge, with 1 inch bearing surface
- X7.1.8 Is an additional rubber snow shield provided? X YES NO
 Size of belting 5/16 x 12" Run entire length of plow? X YES NO
 Mounted so it won't add to overall height? X YES NO
- X7.1.9 Reinforcement constructed of steel and spaced per manufacturer's heavy duty design?
X YES NO
 Number of vertical ribs: 6 Number of horizontal ribs: 1
- X7.1.10 Reinforced at top and bottom edges? X YES NO
 Reinforced with integrally formed channel? YES X NO Reinforced with
 3" x 2.5" x 3/8"
 angle welded solid
 Bottom back up angle 4 x 4 x 5/8
- X7.2 Cutting Edge:
- X7.2.1 Sectioned, standard AASHO punched, in three (3) foot and four (4) foot lengths?
X YES NO
- X7.2.2 Blade Sections:
- X7.2.2.1 3/4 inch thick by 6 inches wide having a Grade WC cemented tungsten carbide
 insert of approximately 88 Rockwell A scale hardness?
X YES NO
- X7.2.2.2 Insert silver soldered on all sides of a milled slot near the center of the working edge?
X YES NO
- X7.2.2.3 Braze joint transverse rupture strength: 350,000 PSI
- X7.2.2.4 Blade section identifiable by manufacturer, name and part number stamped on the reverse side of
 each section? X YES NO
- X7.2.2.5 Will wrap around curb guards be mounted on right and left side of plow
X YES NO
- X7.2.2.6 Curb guards are 5/8 inch thick, 6 inches high and 8 inches long

X7 3 Safety Trip Mechanism:

X7 3.1 Tripping mechanism attached to trunnion on semi-circle and fully enclosed? YES NO

X7 3.2 Are springs dual enclosed cylinder type trip springs? YES NO

5/8 inch wire 6 inch diameter

X7 3.3 Is tripping mechanism equipped with external cushion spring for absorbing shock? YES NO

X7 3.4 Does the trip mechanism hold the plow rigid in plowing position and trip automatically when cutting edge comes in contact with an obstruction then returns to normal plowing position? YES NO

X7 4 Push Frame:

X7 4.1 All welded construction designed per manufacturer's heavy duty specifications? YES NO

X7 4.2 Number of hinges in moldboard to push frame connection? 4

X7 4.3 Equipped with an oscillating feature to permit plow to follow uneven road surfaces? YES NO

X7 4.3.1 Is push frame equipped with a quick hitch connection system? YES NO

X7 4 4 Hydraulic Power Reversing Mechanism:

X7 4 4 1 Consist of two (2) double acting positive locking power reversing hydraulic cylinders fitted with the fixed base end in the center of the push frame? YES NO

X7 4 4 2 Cylinders four (4) inches inside diameter and piped to utilize power of both cylinders on every turn? YES NO

X7 4 4 3 Does hydraulic power reverse mechanism include a dual cross-over relief cushion valve? YES NO
 Rated at 40 GPM

X7 4 5 Skid Shoes:

X7 4 5 1 Are caster mounted carbide mushroom type shoes included? YES NO

X7 4 5 2 Manufacturer's standard adjusting mechanism included? YES NO

X7 5 Hitch:

X7 5.1 Universal heavy duty type designed to carry plows of weight specified when mounted on a 32,000 pound class truck? YES NO

- X7 5 2 Bumper to axle type universally adaptable to any conventional truck and to accommodate a tilt front end on the carrier? YES NO
- X7 5 2 1 Is hitch manufacturers quick hitch connection system for easy hook and unhook from plow push frame? YES NO
- X7 5 2 2 Does hitch include a lift system YES NO
Designed at a rated capacity of 8000 lbs.
- X7 5 3 Hitch to Bumper Attachment:
- X7 5 3 1 Size of steel angle bolted to the channel bumper? 1/2 x 4 x 4 x 39 7/8"
- X7 5 3 2 Size of vertical flange on front of bumper? 4 Inches
Size of flange resting on top 4 Inches
- X7 5 3 3 Ears or lugs welded to the vertical plane of the angle to facilitate attachment of the main body of the hitch? YES NO
- X7 5 3 4 Axle end of hitch attached to the front axle by means of clamping arrangement? YES NO
- X7 5 3 5 Axle clamp allows longitudinal motion but not vertical and horizontal motion? YES NO
- X7 5 4 Are the horizontal and vertical frames constructed of four (4) inch structural steel "H" beams and properly gusseted and welded? YES NO
- X7 6 Hydraulic System:
- X7 6 1 Provide one (1) 3" lift cylinder with 10" stroke double-acting hydraulic lift cylinder, clevis pinned top and bottom? YES NO
- X7 6 2 Provide two (2) four (4) inch double acting hydraulic reversing valves? YES NO
- X7 6 3 Provide three (3) pieces of two (2) wire hydraulic pressure hose one-quarter (1/4) inch diameter by approximately ten (10) feet long? YES NO
- X7 6 3 1 Each hose equipped with one (1) quick coupler at plow end with dust cap? YES NO
- X7 6 3 2 Each hose equipped with two (2) crimp-type fittings with male JIC 370 threads (one (1) to mate with swivel and the other to mate with quick coupler? YES NO

X7.6.3.3 Each hose equipped with one (1) JIC 370 - swivel - 90°elbow/male JIC 370? YES NO

X7.6.3.4 Each hose equipped with one (1) adaptor to mate bank valve port to JIC swivel? YES NO

X7.7 Other Standard Features:

List other standard features offered and not addressed above:

Cannon assembly is field adjustable and field serviceable.

Push Frame pinned with 1-1/4 hardened steel rivot pins

X7.8 Does the proposed unit meet or exceed the OSHA of 1970 and/or subsequent changes? YES NO

X7.9 Is push frame and/or hitch assembly designed with regard to overall distance of truck to front of plow which would jeopardize truck balance? YES NO

X7.10 Paint: Describe proposed method of painting the unit: Chemical wash, primer coat with
eurathane additive, finish coat to meet specifications required by the
West Virginia DOT.

Will unit be sandblasted prior to painting? YES NO

X7.11 Does the unit conform to the advertising guidelines? YES NO

X7.12 Will all loose hardware be in separate containers for each plow and be shipped with each plow? YES NO



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

Request for Quotation

RFO NUMBER
 707EC002

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 JOHN JOHNSTON
 304-558-2402

*709043751 304-366-4690
 MIDDLETOWN TRACTOR SALES
 2032 FAIRMONT AVE
 FAIRMONT WV 26554

VENDOR

SHIP TO

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

DATE PRINTED 09/05/2006	TERMS OF SALE NET 30	SHIP VIA Our Truck	F.O.B. Destination	FREIGHT TERMS Prepaid
BID OPENING DATE: 09/20/2006		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
CHANGES TO THE SPECIFICATIONS PER THE ATTACHED.						
Flink model 10PA42WV06 or 11PA42WV06						
BID OPENING DATE AND TIME CHANGED						
FROM: 09-13-06 AT 1:30 P.M.						
TO: 09-20-06 AT 1:30 P.M						
NO OTHER CHANGES.						
0001	1	EA		Flink Model 10PA42WV06	\$8985.00	\$8985.00
				Flink Model 11PA42WV06	\$9169.00	\$9169.00
				765-59		
				10 OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULIC)		
					10 Foot	\$8985.00
					11 Foot	\$9169.00
***** THIS IS THE END OF RFQ 707EC002 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE (304) 366-4690	DATE 9-17-06
TITLE President	FEIN 550547157	ADDRESS CHANGES TO BE NOTED ABOVE

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

ADDENDUM #1

10 OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULICS)

CHANGES TO SPECIFICATIONS:

FROM:

4 0 REPRESENTATIVE UNIT FOR TEST (2ND Sentence)

If requested, the time period for testing and evaluation shall be seven (7) calendar days following receipt of the unit

TO:

4 0 REPRESENTATIVE UNIT FOR TEST (2ND Sentence)

If requested, the time period for testing and evaluation shall be seven (7) working days following receipt of the unit

FROM:

4 2 DELIVERY (3RD Sentence)

Delivery is preferred within 135 days maximum

TO:

4 2 DELIVERY (3RD Sentence)

Delivery is preferred within 135 days

ADDENDUM #1

FROM:

- 7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS (3RD Paragraph)

The blade to be the sectional type, made up of three (3) and four (4) foot sections to total 10 feet wide, having a tungsten carbide inserted cutting edge.

TO:

- 7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS (3RD Paragraph)

The blade to be the sectional type, made up of three (3) and four (4) foot sections to total 10 feet wide or 11 feet wide, having a tungsten carbide inserted cutting edge

FROM:

- 7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS: (Last Sentence)

The snowplow to be a Valk RV1042 Reversible Snowplow or equal

TO:

- 7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS: (Last Sentence)

The snowplow to be a Valk RV 1042 or RV 1142 Reversible Snowplow or equal

FROM:

- 7.1.6 Weight of Plow: 2000 pounds

TO:

- 7.1.6 Weight of Plow: 10 foot – 2000 pounds 11 foot – 2100 pounds

ADDENDUM #1

FROM:

7 1 10 To be reinforced at the top and bottom edges Top of the moldboard to be reinforced with an integrally formed channel and the bottom to have a back up angle of not less than 4" x 3" x 1 1/2" angle gusseted

TO:

7 1 10 To be reinforced at the top and bottom edges Top of the moldboard to be reinforced with an integrally formed channel and the bottom to have a back up angle of not less than 4" x 3" x 1/2" angle gusseted

FROM:

7 5 4 The horizontal and vertical frames shall be constructed of four (4) inch structural steel "H" beams properly gusseted and welded

TO:

7 5 4 The horizontal and vertical frames shall be constructed of four (4) inch structural steel "H" beams or equal, properly gusseted and welded

FROM:

7 6 2 Two (2) four (4) inch double acting hydraulic reversing valves

TO:

7 6 2 Two (2) four (4) inch double acting hydraulic reversing cylinders

ADD:

7 6 3.1 Snaptite or equal to VHN-8 and VHC-8

ADDENDUM #1

FROM:

7 10.5 Martin Senour Dark Blue #82-5802 or equal

TO:

7 10 5 Martin Senour Dark Red Blue #99N38076 or equal

ADDENDUM #1

10 OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULICS)

CHANGES TO BIDDERS EVALUATION REPORT:

X4.0 REPRESENTATIVE UNIT FOR TEST (2ND Sentence)

No Change Required

X4.2 DELIVERY (3RD Sentence)

No Change Required

X7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS (3RD Paragraph)

No Change Required

FROM:

X7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS: (Last Sentence)

Manufacturer: N/A Model: N/A

TO:

X7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS: (Last Sentence)

10 ft. Manufacturer: Flink Model: 10PA42WV0611 ft. Manufacturer: Flink Model: 11PA42WV06

ADDENDUM #1

10 OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULICS)

CHANGES TO BIDDERS EVALUATION REPORT:

FROM:

X7.1.6 Weight of Plow: N/A Lbs.

TO:

X7.1.6 Weight of Plow for 10 foot: 2055 Lbs

Weight of Plow for 11 foot: 2155 Lbs

X7.1.10 No Change Required

FROM:

X7.5.4 Are the horizontal and vertical frames constructed of four (4) inch structural steel "H" beams and properly gusseted and welded?
 YES x NO

TO:

X7.5.4 Are the horizontal and vertical frames constructed of four (4) inch structural steel "H" beams or equal and properly gusseted and welded?
 x YES NO

ADDENDUM #1

10 OR 11 FOOT POWER REVERSIBLE SNOWPLOW (HYDRAULICS)

CHANGES TO BIDDERS EVALUATION REPORT:

FROM:

X7 6 2 Provide two (2) four (4) inch double acting hydraulic reversing valves?
_____ YES _____ NO

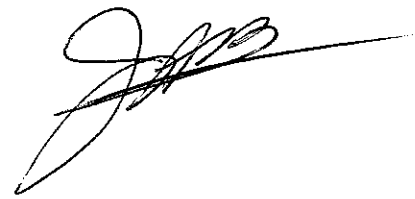
TO:

X7.6.2 Provide two (2) four (4) inch double acting hydraulic reversing cylinders?
_____ X _____ YES _____ NO

ADD:

X7 6 3.1 Manufacturer and Part # Snap tite VHN-8 & VHC-8

X7.10.5 No Change Required



AFFIDAVIT

West Virginia Code §5A-3-10a states:

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

'Debt' means any assessment, premium penalty fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine permit violation, license assessment defaulted workers' compensation premium penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon

'Debtor' means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions

'Political subdivision' means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities

'Related party' means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever related to any vendor by blood marriage ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount

EXCEPTION:

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement

LICENSING:

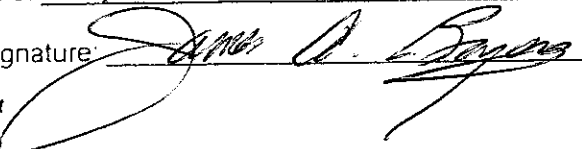
The vendor must be licensed in accordance with any and all state requirements to do business with the state of West Virginia

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated

Vendor's Name: Middletown Tractor Sales

Authorized Signature:  Date: 9/15/06

09/18/2006 07:50 FAX 1 815 672 2678

FLINK CORP.

002



WARRANTY

The Flink Company warrants that it will replace without charge within one year of date of sale, any part proven to the satisfaction of Flink Company to have been defective at the time it was sold or became defective thru normal use. This warranty applies only to parts which have not been altered, changed, repaired or abused in any manner.

Component parts used in this equipment but furnished by other manufacturers are warranted only to the extent of the warranty supplied by such manufacturers.

The Flink Company is not responsible to any purchaser of our products for any warranty of guarantee made by dealers selling our products beyond that stated above

FLINK COMPANY, Streator, Illinois

P. O. Box 357

502 N Vermillion Street
(815) 673-4321
Fax # (815) 672-2678

Streator, Illinois 61364

09/11/2006 06:15 FAX 1 815 672 2678

FLINK CORP.

002



**BUILT IN
BAFFLE DESIGN**

**FSP
REVERSIBLE PLOW**

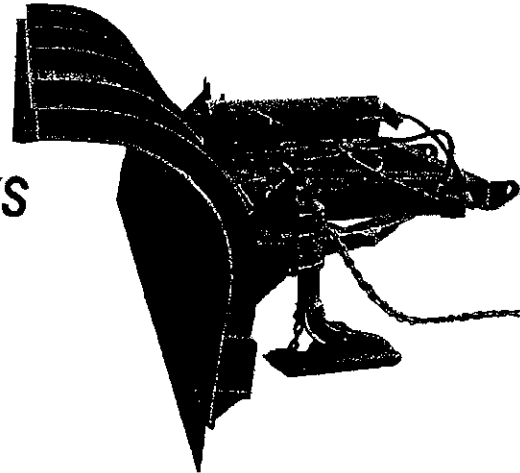
SPECIAL DESIGN FEATURES FOR USE ON:

CITY STREETS

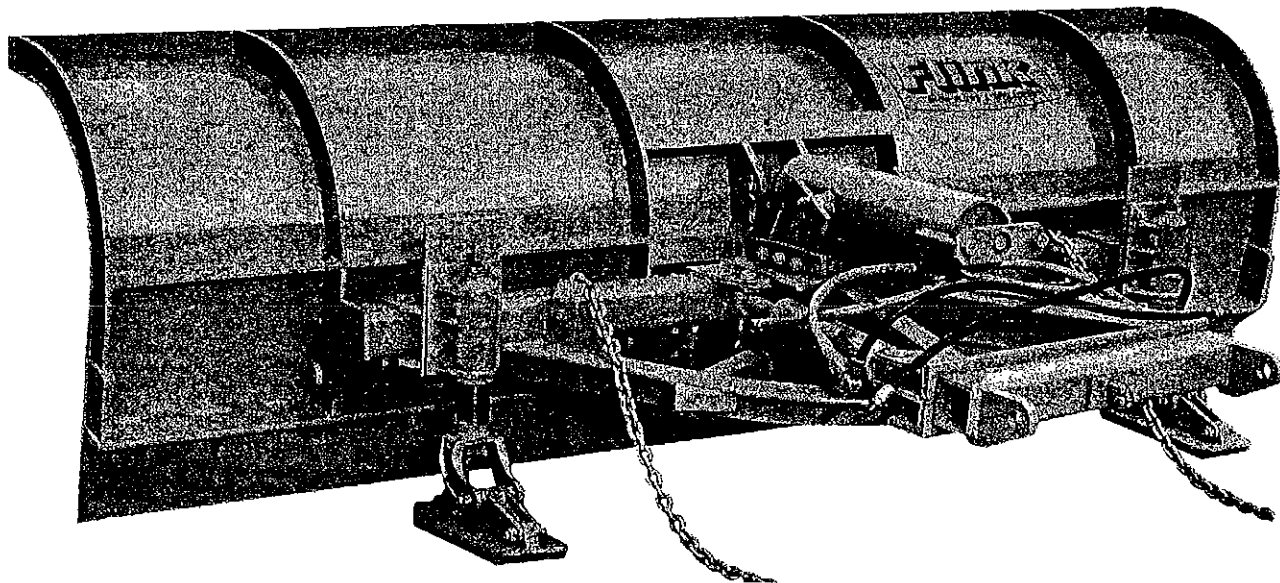
INTERSECTIONS

TOWN AND COUNTRY HIGHWAYS

AIRPORTS AND PARKING LOTS



Built in deflector design helps prevent snow from overriding plow and aids discharge of snow to far end of plow. Integral shield improves operator visibility. Also, the FSP has a paneled moldboard for additional moldboard strength. The Flink FSP Series plows are designed for fast and efficient removal of snow from any road surface. Adjustable cannon trip spring allows moldboard to trip when the cutting edge hits a solid obstruction and returns to plowing position when obstruction is passed.



Manufactured By Flink Company • 502 N. Vermillion St. • Streator, IL 61364
A PROVEN LEADER IN ICE AND SNOW REMOVAL EQUIPMENT

09/11/2006 06:17 FAX 1 815 672 2678

FLINK CORP.

003



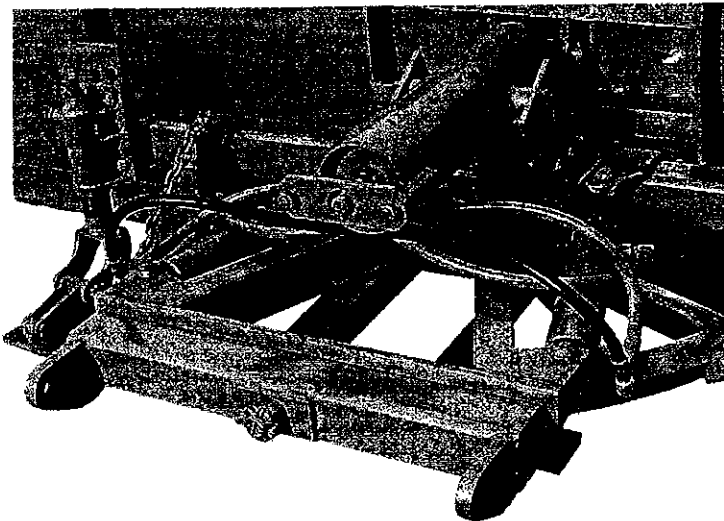
SPECIAL FEATURES

FSP REVERSIBLE PLOW

SNOWPLOW MODEL	MOLD BOARD			VERTICAL RIBS	PUSH TABLE	CUTTING EDGE	PATH CLEARED		
	LENGTH	HEIGHT	GA.				@ 0°	@28°	@35°
10MA	10'	38" 48"	10	6	92"	5/8" x 8" x 10'	10'	8' 10"	8' 2"
11MA	11'	38" 48"	10	6	92"	5/8" x 8" x 11'	11'	9' 8"	9' 0"
12MA	12'	48"	10	6	92"	5/8" x 8" x 12'	12'	10' 7"	9' 10"

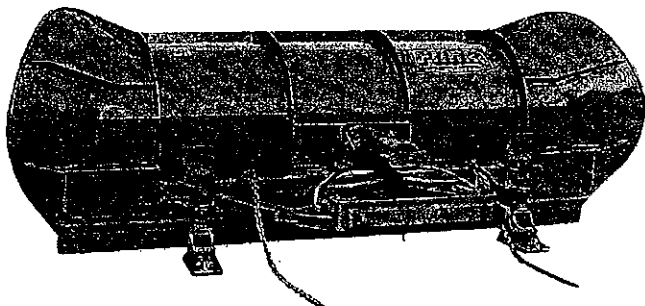
OPTIONAL POWER ANGLE

- MA Suffix is changed to PA when power angle is required. Two double-acting ram power reverse is a time and work saving option in the Flink plow line.
- Adjustable cannon type trip spring enables you to add more tension to trip mechanism when required.
- Swivel bar allows plow to follow contour of road.



OPTIONAL DISCHARGE WINGS

- The Flink discharge wings were designed to elevate and throw the snow a greater distance during high-speed plowing. This option is available on 10' and 11' models only.
- See your Flink dealer about this special feature.



OTHER ACCESSORIES AVAILABLE INCLUDE:

- Caster Wheels
- Wear Runners
- Pneumatic Tired Wheels
- Cutting Edge Shoes
- Curb Guards
- Cushion Valve

Sales and Service By:



PO BOX 357
502 N VERMILLION STREET
STREATOR, ILLINOIS 61364

WEBSITE www.flinkco.com

PHONE (815) 673-4321
FAX (815) 672-2678
EMAIL flinkco@mchsi.com

10PA42 FSP SNOW PLOW (POWER ANGLE)

GENERAL: The following specifications shall describe a 10' long 42" high snowplow with a built-in deflector shield. The cutting edge dimensions are 5/8" x 6" x 120"

MOLDBOARD: The moldboard assembly shall be made of #10 gauge material, paneled for additional strength in 2-13/16" increments above the initial 14-1/8" base section of the moldboard above the cutting edge. The moldboard shall be reinforced by 6 vertical ribs of 1/2" x 3" material formed to the 15-1/2" radius of the plow. Further reinforcement shall be provided by a 3" x 2-1/2" x 3/8" x 120" long top angle and also through a bottom angle of 4" x 4" x 5/8" x 120" with nine 3/8" x 1-1/2" H.R. flat 4" long reinforcing gussets. There shall be 4 hinge blocks of 1" x 4" H R. flat 6" long to be used as the connecting and bearing point for the push table assembly. The push table shall connect to the moldboard at 4 points using 1 1/4" hinge pins, with an outside hinge spread of 92".

PUSH TABLE: The push table weld assembly shall consist of a push table tube assembly of 4" square tube with 3/8" wall 93-1/2" long. There shall be (8) 1/2" steel plates with total of 2 inches of bearing surface each when connected to moldboard assembly. A circle angle of 3-1/2" x 3-1/2" x 1/2" material is welded to the Tube and shall have a radius of 24". There shall be two stop blocks constructed of 1-1/2" x 2-1/2" x 5" steel material to assist the power reverse at a 35° push angle. The push table shall be constructed with a 1-1/2" pivot pin for the "A" frame assembly. The push table shall be electrically welded throughout

"A" FRAME: The "A" frame assembly shall be located above the circle angle and shall be made of 4"-13 8# ship channel with a rear cross-angle of 6" x 4" x 3/4" angle 34" long. There shall be a 1-1/2" x 7" the "A" frame bolt to attach "A" frame to push table. The "A" frame assembly shall allow the plow to be angled to either the right or to the left at any angle up to 35 degrees. Reversing the plow shall be accomplished through the use of two double acting 3" x 11-1/4" cylinders. The reversing cylinders shall be located above the circle angle. The cylinders shall have hard chrome plated piston rods, chevron type packing, and cast iron packing nut with rubber rod wiper

CANNON: The trip spring assembly shall allow the moldboard to trip forward, pass over an obstruction, and instantly return to plowing position. There shall be two springs inside enclosed cannon, an inner and outer spring. A heavy-duty recoil spring shall be incorporated to absorb the rebound force. The outer barrel of the trip assembly must incorporate a hinge on each side and be connected to the table with a series of bolts. The

entire cannon trip assembly must be adjustable for adjusting the cutting edge attack angle to the road surface. The cannon trip spring **must be adjustable for tension and must be field repairable without the use of special tools.**

QUICK LINK SWIVEL BAR: A swivel must be furnished to enable the plow to follow the contour of the road surface. The swivel bar is constructed of 1" x 4-1/2" x 33" plate, with 4"-13.8# ship channel welded to the plate to reinforce and form a rigid assembly. On both ends of the "A" frame's rear cross angle, a 3/4" x 4" x 6" angle shall be welded in place to capture the 1" bar portion of the swivel, when the swivel assembly is fastened together. The plow swivel bar must have a minimum 1-1/4" steel rod for locking the plow onto the hitch. The rod shall be welded into the 1" minimum flame cut steel plate push lugs. The lugs must be welded to the 4"-13.8# channel and reinforced. The plow portion of the quick hitch shall have a minimum 1/2" thick flame cut and formed guide plate welded to each lug. These guide plates help align the swivel bar into the hitch when driving into the plow portion of the hitch. A swivel bolt of 1-1/2" x 7" (Minimum of Grade 5). The bolt shall be drilled for a cotter key and furnished with a heavy slotted nut, so the swivel bar may be readjusted.

ADJUSTABLE CASTERS: Two heavy duty, full swiveling, screw adjustable caster assemblies shall be furnished when specified. Caster wheels shall be 8" diameter Forged steel with Timken tapered roller bearings. Axle bolt will be 3/4" diameter to install caster to the shank. **The caster shank shall be spring loaded to absorb shock and shall have a thrust bearing mounting to allow for free swivel of wheel.** Caster shank to be cast from low carbon steel with machined 2.621" outside diameter barrel. Spring loaded 7/8" heat treated adjusting screw mounted in barrel of shank with a 3/8" diameter x 4-3/8" long spring. Spring shall be held in place with 7/8" slotted hex nut and locked with pin for proper spring tension. Shank is mounted in a caster bracket, which is cast from low carbon steel and machined to inside diameter of 2.646" for shank. There is a minimum 6" of adjustment in bracket for caster shank and a four-hole pattern for 3/4" mounting bolts. Wheel and shank shall have grease fittings. Bracket is fastened to a push table bracket and bolted to 4" square push table tube

TAPERED RESILIENT DEFLECTOR: Rubber deflector tapered design provides a continuation of the moldboard surface, which will yield under heavy loads of packed Snow; but will guide fluffy snow effectively. The deflector will reduce vibration of the upper edge of the plow rather than increase vibration

CUSHION VALVE: A cushion valve shall be installed to create a safety relief for oil. This cross over relief will allow for cylinder cushioning at 2000 PSI.

09/11/2006 06:19 FAX 1 815 672 2678

FLINK CORP.

006

OPTIONS:

Cutting Edge Shoes

Curb Guards

SCIFICATION SUBJECT TO CHANGE WITHOUT NOTICE
REVISED 04-19-99 DK

09/11/2006 06:19 FAX 1 815 672 2678

FLINK CORP.

007



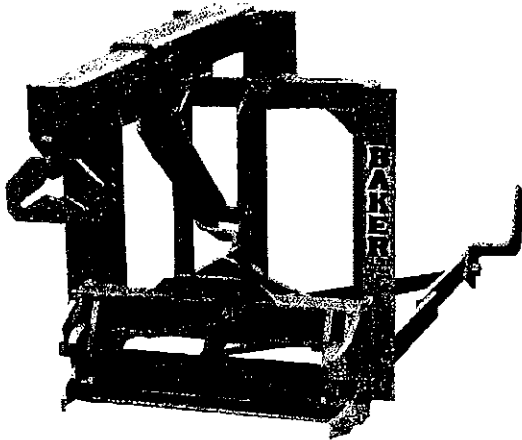
HITCHES

PF 91QL2 / PF 91 / QL2 FC

FLINK ENGINEERED FOR RUGGEDNESS AND DURABILITY

QUICK LINK AND UNIVERSAL FRONT MOUNTED PUSH FRAME

PF91QL2

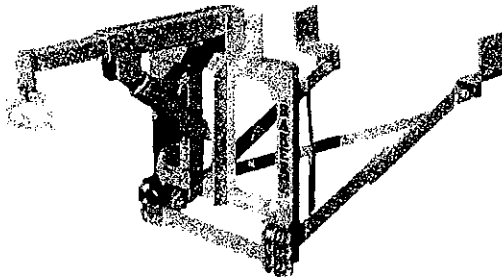


This heavy duty unit is designed by FLINK for quick connect and disconnect capability and quality engineered with crisp positive action. Simply drive the truck into plow, attach chains, lift plow by standard hydraulic controls and move out. Disconnect is just as fast. You get complete versatility too. Equip your truck with this hitch and you can pick up any similarly equipped plow.

- Fabricated to close tolerances from rugged angle, ship channel and plate.
- Arc-welded and braced at every stress point to assure years of trouble-free operation.

HEAVY DUTY FRONT PUSH FRAME

PF91

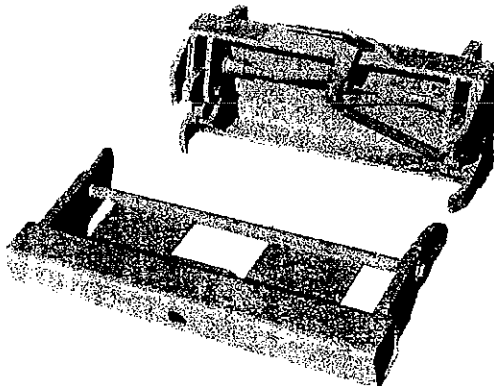


The Baker-Flink Front Push Frame is designed for installation on all conventional makes of industrial trucks. It can be quickly installed on front bumper and truck frame, but transmits no strain to the front axle. It has heavy duty structural angles and plate and accommodates all models of Baker-Flink Snow Plows.

- The PF 91 is designed for a free floating chain holder and extendable lift arm.

FLINK QUICK-LINK HITCH FOR FIELD CONVERSION

QL2FC



This is a field conversion kit for Baker-Flink push frames for existing equipment. It includes both hitch and plow portion and is adaptable on all Baker-Flink push frames.

- Provides positive link by simply driving truck into plow portion. Disengaging is just as easy with single lever release mechanism.

Manufactured By Flink • 502 N. Vermillion St. • Streator, IL 61364

ORIGINATOR OF TAIL-GATE SPREADERS AND HYDRAULICALLY-DRIVEN SPREADERS

09/11/2006 06:20 FAX 1 815 672 2678

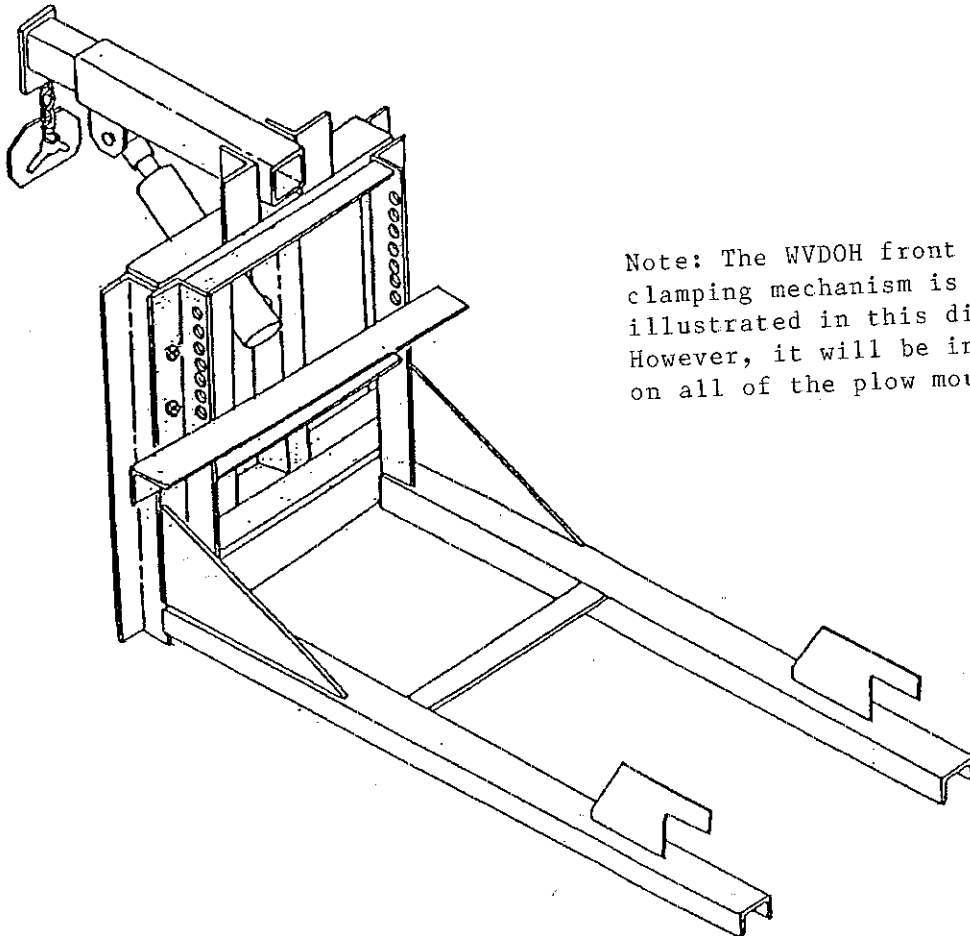
FLINK CORP.

008



Bumper to Axle Hitch

BAPF91



Note: The WVD0H front axle clamping mechanism is not illustrated in this diagram. However, it will be included on all of the plow mounts.

The new BAPF91 bumper to axle pushframe incorporates the advantage of quick installation with the strength and reliability needed for performance and durability.

Your main advantage with the BAPF91 is easy installation and easy removal when not in use.

A special feature in the new BAPF91 is that it can be adjusted vertically at the time of installation to assure proper horizontal mounting height.

"L" shaped brackets mount over the front axle providing the rear hookup. The upright section of the pushframe is secured by 4 bolts to the bumper frame.

See your local authorized Flink dealer for further information regarding this unique design.

Manufactured By Flink • 502 N. Vermillion St. • Streator, IL 61364
ORIGINATOR OF TAIL-GATE SPREADERS AND HYDRAULICALLY-DRIVEN SPREADERS

09/11/2006 06:20 FAX 1 815 672 2678

FLINK CORP.

009



PO BOX 357
502 N VERMILLION STREET
STREATOR, ILLINOIS 61364

WEBSITE www.flinkco.com

PHONE (815) 673-4321
FAX (815) 672-2678
EMAIL flinkco@mchsi.com

BAPF91QL-2 PUSH FRAME

GENERAL: The following specification shall describe a bumper to axle hitch. Which shall incorporate the advantage of quick installation with the strength and reliability needed for performance and durability. The design of the push frame shall incorporate the level lift feature so as the plow when raised can rotate right or left without major plow lisp in either direction

BASE FRAME: The base frame is constructed of (2) 4" ship channels extending 65-3/4" to the rear of the upright section of the adjustable frame, and includes (2) "L" clamp shaped brackets, made of 5/8" thick material. The upright section of the push frame is constructed of 3 x 2-1/2" x 3/8" and (2) lower angles 2-1/2" x 2-1/2" x 3/8" to create strength between the upright section and the push rails.

BUMPER ANGLE: A bumper angle of 4" x 4" x 1/2" x 39-7/8" long material is attached to the truck front bumper frame support and to the upright rails by 1" pins, and positioned in place for proper mounting height by selecting one of the ten (10) pre-drilled holes that allows the push channels to remain parallel to the ground.

MAIN FRAME: The main section of the push frame shall be constructed of 4" x 3" x 1/2" angle and 4" ship channel. Horizontal members of 13 8# per foot will be used for additional strength. The main frame is attached to the base frame by (4) 5/8" cap screws for positioning the push center distance from 13" to 15" height from the ground. A 3" weld is required at the lower end of the main frame to secure the base frame to the upright push member.

LIFT ARM: The lift arm shall be made from square tubing of 4" and 3" dimension. The lift arm shall be adjustable and extendible with provision for lift chain holder and mounting holes for lift cylinder.

QUICK LATCH: The quick latch shall be constructed so as all structural members of the box portion to be a minimum 1/2" steel. The (2) latch plates shall be a minimum of 1" T-1 type A regular plate steel. Latches shall be flame cut and machined for 3/4" 304 stainless steel lock pins. The lock assembly shall be operated by a single spring loaded lever. The spring loaded lock assembly must lock the latches closed automatically when the plow is hitched to truck. There shall be 1/2" formed guide plates, to align the swivel bar when driving into the plow.

LIFT CYLINDER: The lift cylinder shall be either a 3" x 10" single acting or 3" x 10" double acting lift cylinder. The cylinder shall incorporate a ram head to allow for attachment to lift arm.