



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

# State of West Virginia Master Agreement

Order Date: 04-26-2022

CORRECT ORDER NUMBER MUST  
APPEAR ON ALL PACKAGES, INVOICES,  
AND SHIPPING PAPERS. QUESTIONS  
CONCERNING THIS ORDER SHOULD BE  
DIRECTED TO THE DEPARTMENT  
CONTACT.

|                       |                                       |                          |                                                                                     |
|-----------------------|---------------------------------------|--------------------------|-------------------------------------------------------------------------------------|
| Order Number:         | CMA 0803 0070 DOT1900000029 4         | Procurement Folder:      | 516101                                                                              |
| Document Name:        | CHANGE ORDER #3                       | Reason for Modification: | Change Order #3<br>to renew contract CMA DOT19*29<br>for Gradall OEM or Equal Parts |
| Document Description: | GRADALL OEM OR EQUAL PARTS (7019C002) |                          |                                                                                     |
| Procurement Type:     | Central Master Agreement              |                          |                                                                                     |
| Buyer Name:           |                                       |                          |                                                                                     |
| Telephone:            |                                       |                          |                                                                                     |
| Email:                |                                       |                          |                                                                                     |
| Shipping Method:      | Best Way                              | Effective Start Date:    | 2019-04-01                                                                          |
| Free on Board:        | FOB Dest, Freight Prepaid             | Effective End Date:      | 2023-03-31                                                                          |

| VENDOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DEPARTMENT CONTACT |                     |                     |               |    |    |        |   |    |    |  |  |    |    |  |  |    |    |  |  |                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|---------------------|---------------|----|----|--------|---|----|----|--|--|----|----|--|--|----|----|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Vendor Customer Code: 000000159573<br>ANDERSON EQUIPMENT COMPANY<br>1 ANDYS WAY<br><br>South Charleston WV 25309-8102<br>US<br>Vendor Contact Phone: 304-756-2800 Extension:<br><br>Discount Details:<br><table><thead><tr><th></th><th>Discount Allowed</th><th>Discount Percentage</th><th>Discount Days</th></tr></thead><tbody><tr><td>#1</td><td>No</td><td>0.0000</td><td>0</td></tr><tr><td>#2</td><td>No</td><td></td><td></td></tr><tr><td>#3</td><td>No</td><td></td><td></td></tr><tr><td>#4</td><td>No</td><td></td><td></td></tr></tbody></table> |                    | Discount Allowed    | Discount Percentage | Discount Days | #1 | No | 0.0000 | 0 | #2 | No |  |  | #3 | No |  |  | #4 | No |  |  | Requestor Name: Denise L Brown<br>Requestor Phone: (304) 473-5328<br>Requestor Email: dee.l.brown@wv.gov<br><br><b>22</b><br>FILE LOCATION _____ |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Discount Allowed   | Discount Percentage | Discount Days       |               |    |    |        |   |    |    |  |  |    |    |  |  |    |    |  |  |                                                                                                                                                  |
| #1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 | 0.0000              | 0                   |               |    |    |        |   |    |    |  |  |    |    |  |  |    |    |  |  |                                                                                                                                                  |
| #2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 |                     |                     |               |    |    |        |   |    |    |  |  |    |    |  |  |    |    |  |  |                                                                                                                                                  |
| #3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 |                     |                     |               |    |    |        |   |    |    |  |  |    |    |  |  |    |    |  |  |                                                                                                                                                  |
| #4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 |                     |                     |               |    |    |        |   |    |    |  |  |    |    |  |  |    |    |  |  |                                                                                                                                                  |

| INVOICE TO                                                                      | SHIP TO                                                                                         |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| VARIOUS AGENCY LOCATIONS<br>AS INDICATED BY ORDER<br><br>No City WV 99999<br>US | STATE OF WEST VIRGINIA<br>VARIOUS LOCATIONS AS INDICATED BY ORDER<br><br>No City WV 99999<br>US |

Purchasing Division's File Copy

Total Order Amount:

Open End

**ENTERED**

**PURCHASING DIVISION AUTHORIZATION**

DATE: *Tara hle 4/28/2022*  
ELECTRONIC SIGNATURE ON FILE

**ATTORNEY GENERAL APPROVAL AS TO FORM**

DATE: *John S. Jones*  
ELECTRONIC SIGNATURE ON FILE

**ENCUMBRANCE CERTIFICATION**

DATE: *Beverly Tolson 5-4-2022*  
ELECTRONIC SIGNATURE ON FILE

**Extended Description:**  
CHANGE ORDER #3

TO RENEW THE ORIGINAL CONTRACT ACCORDING TO ALL TERMS, CONDITIONS, PRICES AND SPECIFICATIONS CONTAINED IN THE ORIGINAL CONTRACT INCLUDING ALL AUTHORIZED CHANGE ORDERS.

EFFECTIVE DATE OF RENEWAL: 04/01/2022 THROUGH 03/31/2023  
RENEWALS REMAINING: 0

ALL PROVISIONS OF THE ORIGINAL CONTRACT AND SUBSEQUENT CHANGE ORDERS NOT MODIFIED HEREIN SHALL REMAIN IN FULL FORCE AND EFFECT.

NO OTHER CHANGE

| Line | Commodity Code | Manufacturer | Model No | Unit | Unit Price |
|------|----------------|--------------|----------|------|------------|
| 1    | 22101700       |              |          | EA   | 0.000000   |
|      | Service From   | Service To   |          |      |            |
|      |                |              |          |      |            |

**Commodity Line Description:** GRADALL OEM PARTS OR EQUAL

**Extended Description:**  
SEE ATTACHED CATALOG FOR PRICING



RECEIVED  
BUCKHART, WV

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NOV 10 1998 - 8:11 AM '71 20

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110  
Charleston, West Virginia 25305-0430 • (304) 558-3505

03/01/2022

RECEIVED  
Jimmy Wriston, P. E.  
Secretary of Transportation  
Commissioner of Highways

D. Alan Reed, P.E.  
State Highway Engineer

Steve Parsons

Anderson Equipment Company

1 Andy's Way

South Charleston, WV 25309

Subject Contract Renewal: CMA DOT19\*29 CO# 3 RENEWAL  
Procurement folder: 516101

Steve,

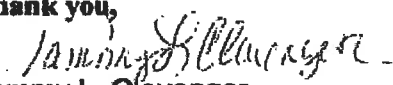
The Department of Transportation of West Virginia is offering to renew the original contract according to all terms, conditions, prices and specifications contained in the original contract including all authorized change orders.

The renewal dates are 4/1/22 through 3/31/23 . If your company agrees to this renewal, please sign below and return as soon as possible. You may return all renewal documents via email to [tammy.l.clevenger@wv.gov](mailto:tammy.l.clevenger@wv.gov)

Also attached is an Affidavit that is to be part of the renewal change order and is required to be signed.

Please contact the email listed above if you have any questions.

Thank you,

  
Tammy L. Clevenger

WV DOH - Equipment Division (0070)

Attachment

We agree to renew the contract for the period as state above under the same terms, conditions, prices, and specifications in the original purchase order and any change orders thereto.

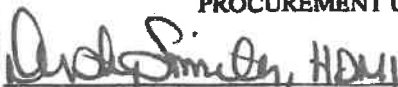


Name/Signature

4-7-22  
Date

Parts Manager  
Title

PROCUREMENT USE ONLY

 4/14/22  
Signature/Title/Date



Corporate Office  
PO Box 330 - Route 50  
Baldwinsville, PA

Pennsylvania  
Pittsburgh 812-343-2300  
Chickadee 814-226-4100  
Conrad 814-765-5311  
Lancaster 814-443-2967  
Camp Hill 814-296-8815

New York  
Buffalo 716-877-1952  
Rochester 585-324-6770  
Syracuse 315-463-0673  
Albany 518-785-4500  
Watkinsville 315-788-5512  
Cortland 607-748-3400  
Oneida 716-372-8822

West Virginia  
Charleston 304-756-2800  
Martinsburg 304-366-3075

New Hampshire  
Manchester 603-627-7656  
Lancaster 603-788-5581

Minnesota  
St. Paul 651-223-9689

Maine  
Concord 207-829-5503  
Bangor 207-942-0177  
Farmington 207-778-6565

WV 25309  
BUCKHANNON, WV

tlc

Subject Catalogue Update Notification

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With the manufacturer supply chain issues due to Covid and the purchase of 30 units of new machines, there is an extensive list of parts that need to be added to the catalogue.

Tim Bradshaw

Parts manager  
Anderson Equipment  
1 Andy's Way  
S. Charleston WV 25309

Your COMPLETE Equipment Solution

1-800-414-4554 | [www.andersonequip.com](http://www.andersonequip.com)

| Part     | Description                      | Unit Price | UM |
|----------|----------------------------------|------------|----|
| 4240006  | DECAL, YELLOW REFLECTOR          | \$5.63     | EA |
| 32309    | PLATE, MOUNT, HEAD, MOWER, SABER | \$175.72   | EA |
| 02979191 | SEAL KIT, RELIEF                 | \$60.56    | EA |
| 33891    | KIT, SABER RTRY KNIFE, SRVS PRS  | \$567.46   | EA |
| 80404127 | DIGITAL GAUGE KIT                | \$988.79   | EA |
| 12001234 | WASHER                           | \$1.56     | EA |
| 77133089 | 9/16 UNF TEST POINT              | \$11.97    | EA |
| 77133135 | BASE PLATE FOR TWIN CLAMP SET    | \$2.65     | EA |
| 77133136 | CLAMP SET                        | \$2.23     | EA |
| 77133137 | COVER PLATE                      | \$1.31     | EA |
| 77133138 | PLATE FOR TWIN CLAMP SET         | \$3.40     | EA |
| 77133139 | CLAMP SET                        | \$1.32     | EA |
| 77133140 | COVER PLATE                      | \$1.12     | EA |
| 77133141 | WELD PLATE FOR TWIN CLAMP SET    | \$2.24     | EA |
| 77133168 | CLAMP - TWIN                     | \$5.05     | EA |
| 77133177 | HHCS, 5/16-18 X 1-3/8 GRD5 -ZN   | \$0.68     | EA |
| 77133279 | SET OF CLAMP HALVES              | \$9.36     | EA |
| 77133306 | STACK BOLT                       | \$6.93     | EA |
| 77133390 | SAFETY WASHER                    | \$0.70     | EA |
| 77133498 | COVER PLATE                      | \$0.70     | EA |
| 77143003 | WHIZ-LOCK SCREW 5/16-18 5/8      | \$0.68     | EA |
| 77143004 | WHIZ-LOCK SCREW 5/16-18 1-1/4    | \$0.68     | EA |
| 77143006 | WHIZ-LOCK NUT 5/16-18 LARGE      | \$0.68     | EA |
| 77143013 | WHIZ-LOCK NUT 1/4-20             | \$0.68     | EA |
| 77143014 | WHIZ-LOCK NUT 1/2-13             | \$0.56     | EA |
| 77143015 | WHIZ-LOCK NUT 3/8-16             | \$0.56     | EA |
| 77363082 | REDUCER                          | \$3.15     | EA |
| 77363111 | FITTING                          | \$1.56     | EA |
| 77363228 | PIN CONTACT, #16                 | \$0.90     | EA |
| 77363229 | SOCKET CONTACT, #16              | \$1.61     | EA |
| 77363230 | SEALING PLUG, 12-16 WIRE SIZE    | \$0.68     | EA |
| 77363349 | SEALING PLUG, 20 WIRE SIZE       | \$0.58     | EA |
| 77373030 | MEGA FUSE HOLDER & COVER         | \$35.32    | EA |
| 2221086  | FTG, EMA DIAGNOSTIC TEST PORT C  | \$29.95    | EA |
| 24431386 | CLAMP, SUPPORT - INSULATED       | \$9.83     | EA |
| 24601563 | NUT FLEXLOC                      | \$3.12     | EA |
| 24861170 | CLAMP, SUPPORT - INSULATED       | \$1.16     | EA |
| 77373031 | MEGA FUSE 125A LITTLE FUSE       | \$22.41    | EA |
| 77383118 | WASHER, 7/8 - STRUCT HT & PLTD   | \$1.18     | EA |
| 77383144 | CABLE, HOOD STOP - 26 IN LTG     | \$80.92    | EA |
| 77383377 | RELAY - 12V SPST 75 AMP          | \$54.48    | EA |
| 77383551 | MUFFLER - EXHAUST 1/4 NPT        | \$6.73     | EA |
| 77383697 | STEERING GEAR                    | \$3,288.82 | EA |
| 80383108 | FENDER BRACE                     | \$158.48   | EA |
| 77383709 | VOLTMETER MOD 830 STYLE EM       | \$58.09    | EA |
| 77383717 | HEADLIGHT ASSY-LARGE RCPT        | \$97.36    | EA |
| 77383790 | CLAMP, BAND - HD                 | \$5.04     | EA |
| 77383791 | CLAMP, BAND - HD                 | \$14.39    | EA |

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| Part     | Description                    | Unit Price  | UM |
|----------|--------------------------------|-------------|----|
| 80383109 | FENDER BRACE                   | \$100.94    | EA |
| 80383112 | CONTURA SWITCH                 | \$21.26     | EA |
| 80383113 | CONTURA SWITCH                 | \$18.12     | EA |
| 80383122 | OIL COOLER, w/ MTG HDW (2)     | \$306.89    | EA |
| 80383139 | PRESTOMATIC TUBE FITTING       | \$4.99      | EA |
| 80383140 | PRESTOMATIC TUBE FITTING       | \$5.90      | EA |
| 80383145 | PRESTOMATIC TUBE FITTING       | \$11.61     | EA |
| 80383151 | AIR FITTING, 1/8NPTF-1/4 OD    | \$6.98      | EA |
| 6T1024H5 | SPINDLE ASSY,CPLT,HD,5/8 HOLES | \$1,879.59  | EA |
| 80384365 | DIFFERENTIAL CARRIER ASY       | \$9,179.14  | EA |
| 80434015 | GASKET                         | \$12.83     | EA |
| 77363038 | O-RING                         | \$1.46      | EA |
| 77381205 | WASHER                         | \$5.47      | EA |
| 77381588 | FRT SPRING PIN                 | \$49.13     | EA |
| 77383154 | INDICATOR AQ PRICING           | \$20.31     | EA |
| 77383778 | MUFFLER AQ PRICING 25/REL      | \$454.89    | EA |
| 77383433 | MINI-SIREN 12V                 | \$72.38     | EA |
| 42399    | DECAL,RED REFLECTOR            | \$5.52      | EA |
| 80841005 | CYLINDER HEAD                  | \$501.13    | EA |
| 84721171 | HOSE ASY,                      | \$51.08     | EA |
| 84721172 | HOSE ASY,                      | \$48.99     | EA |
| 80456064 | BUCKET, EXCAVATING 60"         | \$10,731.45 | EA |
| 80463092 | ELECTRONIC MONITOR UNIT        | \$457.66    | EA |
| 83303214 | DECAL                          | \$81.62     | EA |
| 80434053 | SPRING                         | \$31.12     | EA |
| 80434109 | SCREW, LOCKING                 | \$14.53     | EA |
| 80843002 | PACKING KIT                    | \$419.51    | EA |
| 91304025 | PLUNGER KIT                    | \$267.65    | EA |
| 1040038  | CAB,UPPER WELDMENT W/O STUDS   | \$17,785.09 | EA |
| 1040046  | CAB,CHASSIS WO/VANDAL STUDS    | \$23,142.40 | EA |
| 1400129  | FAN CLUTCH & ADAPTER           | \$1,494.16  | EA |
| 1600425  | CONTROLLER,RH JOYSTICK-ELECT   | \$666.91    | EA |
| 1600426  | CONTROLLER,LH JOYSTICK-ELECT   | \$666.91    | EA |
| 1600427  | CONTROLLER, CHASSIS            | \$1,407.85  | EA |
| 1600432  | CONTROLLER,UPPER               | \$2,288.82  | EA |
| 1600433  | CONTROLLER,UPPER EXPANSION     | \$1,569.12  | EA |
| 80363120 | ANTENNA LEAD EXT. 48"          | \$32.99     | EA |
| 80363122 | WIPER HARNESS                  | \$43.59     | EA |
| 80363123 | CIGARETTE LIGHTER              | \$21.97     | EA |
| 80363124 | FOOT SWITCH                    | \$138.37    | EA |
| 80426006 | MAIN ROLLER BRKT               | \$2,802.05  | EA |
| 1600437  | CONTROLLER, FOOT PEDAL         | \$904.51    | EA |
| 80363131 | DECAL - REMOTE TRAVEL          | \$23.04     | EA |
| 80363132 | CONTURA SWITCH                 | \$29.98     | EA |
| 80363185 | NYLON WASHER PER DRWG - LATEST | \$1.17      | EA |
| 80363193 | UPPER PLENUM                   | \$256.87    | EA |
| 80363195 | BRITAX MIRROR                  | \$55.87     | EA |
| 80363197 | MIRROR MOUNT                   | \$47.87     | EA |

| Part      | Description                   | Unit Price  | UM |
|-----------|-------------------------------|-------------|----|
| 1671304   | LEFT FRONT DOOR               | \$3,018.86  | EA |
| 80485036S | AIR FITTING ASSY              | \$517.97    | EA |
| 80485044S | SER KIT, RH REAR STEP         | \$1,004.73  | EA |
| 80003754  | SEAL, STATIC                  | \$14.60     | EA |
| 33713     | KNIFE,SD-FLAIL,STANDARD       | \$2.12      | EA |
| 34011     | CAPSCREW,7/16x3 7/16,NC,GR8   | \$0.87      | EA |
| TF1018    | BEARING,FLANGE,2-3/16         | \$285.44    | EA |
| TF1020    | KNIFE MTG CLEVIS,FLAIL        | \$4.80      | EA |
| TF3006    | GUARD,BELT                    | \$164.73    | EA |
| 80821001  | ROD, PISTON                   | \$1,378.45  | EA |
| 80826001  | WELD, TELEBOOM - 3000 SIII    | \$25,600.51 | EA |
| 80826002  | WELD, MAIN BOOM - 3000 SIII   | \$20,788.93 | EA |
| 80833001  | PUMP, MAIN XL3100SIII         | \$9,504.43  | EA |
| 80823001  | TUBE, ASSEMBLY                | \$211.64    | EA |
| 80823002  | TUBE, ASSEMBLY                | \$202.90    | EA |
| 80883005  | XL3100 SIII DRIVESHAFT 4X2    | \$1,370.78  | EA |
| 80455007S | ASSY, TELESTK W/BKT (SERVICE) | \$64,311.16 | EA |
| 80461029  | PANEL, VISOR                  | \$443.58    | EA |
| 80461030  | BLOCK                         | \$340.08    | EA |
| 80465051S | SER KIT, LIGHT INSTALLATION   | \$1,358.58  | EA |
| 80465053S | SER KIT, HID LIGHT INSTALL    | \$5,441.95  | EA |
| 80483268  | VALVE, EXTENSION              | \$56.48     | EA |
| 80656114  | BUCKET, PAVEMENT 28"          | \$11,727.66 | EA |
| 80656115  | BUCKET, CURB 18" W/ 2 TANG    | \$9,213.56  | EA |
| 80656116  | WELD, BUCKET, PAVEMENT 24"    | \$11,392.54 | EA |
| 77374031  | STEERING KNUCKLE              | \$1,472.85  | EA |
| 77384913  | SLACK ADJ CLEVIS KIT          | \$24.63     | EA |
| 80254041  | SUPPORTING RING               | \$15.25     | EA |
| 80254042  | RETAINING RING                | \$3.93      | EA |
| 80334060  | BEARING, ROLLER               | \$543.13    | EA |
| 80384105  | KNUCKLE PIN                   | \$194.53    | EA |
| 80434146  | SEAL KIT, PROP REDUCING VALVE | \$7.71      | EA |
| 80474052  | TEMPERATURE SENSOR            | \$79.10     | EA |
| 80474056  | FUEL TEMPERATURE SENSOR       | \$108.82    | EA |
| 80484219  | BULB SEAL, (10FT=1EA)         | \$83.92     | EA |
| 80925035S | SER KIT, BKT HOLD OPEN LINK   | \$681.48    | EA |
| 83954133  | TORQUE ROD BRACKET, R.H.      | \$932.61    | EA |
| 83954134  | TORQUE ROD BRACKET, L.H.      | \$991.21    | EA |
| 80363066  | LATCH                         | \$15.77     | EA |
| 80363069  | KNOB (3/16 SHAFT)             | \$11.50     | EA |
| 80363082  | BALL STUD                     | \$1.18      | EA |
| 80363083  | LEVER C-1018 CF 1/2" RD       | \$38.56     | EA |
| 80363088  | XL3200 Q.D. DECAL             | \$71.09     | EA |
| 80363092  | A/C CONDENSER                 | \$726.77    | EA |
| 80363094  | CAB WORK LIGHT HARNESS        | \$35.10     | EA |
| 80363105  | HOLD OPEN COVER               | \$48.08     | EA |
| 80363106  | AIR DIFFUSER VENT             | \$11.28     | EA |
| 80363107  | POD LIGHT                     | \$15.75     | EA |



| Part     | Description                    | Unit Price  | UM |
|----------|--------------------------------|-------------|----|
| 80423025 | TUBE ASSY STRAIGHT             | \$383.39    | EA |
| 80423035 | SPRING                         | \$5.51      | EA |
| 80423038 | TUBE CLAMP CAST                | \$72.30     | EA |
| 80433026 | TUBE ASSY TOOL CLS             | \$270.99    | EA |
| 80433090 | TUBE ASSY TILT A               | \$149.07    | EA |
| 80423026 | TUBE ASSY RH AUX               | \$332.05    | EA |
| 80423027 | TUBE ASSY RH AUX               | \$412.28    | EA |
| 80423030 | SPIDER RETAINER                | \$101.15    | EA |
| 80423034 | SCREW, ENG-H FLANGE            | \$1.72      | EA |
| 80423039 | TUBE ASSEMBLY                  | \$40.95     | EA |
| 80423049 | VALVE,TILT SEQUENCE            | \$269.52    | EA |
| 80423055 | FTG-SPEC,PRESSURIZED BREATHER  | \$22.69     | EA |
| 80425009 | ASSY, BENT LINK                | \$1,786.28  | EA |
| 80425010 | BOOM ROLLER ASSY               | \$539.33    | EA |
| 80426004 | TELE ROLLER BRKT               | \$1,676.75  | EA |
| 80426017 | WELD, CYLINDER BARREL          | \$5,042.90  | EA |
| 1660292  | CENTER PIN                     | \$8,261.81  | EA |
| 1671226  | ENCLOSURE, ENGINE GREY         | \$15,917.30 | EA |
| 1671252  | BAFFLE, OIL COOLER             | \$221.78    | EA |
| 1671253  | COVER,RH POD PANEL             | \$185.13    | EA |
| 1671254  | COVER,LH POD PANEL             | \$112.58    | EA |
| 1671262  | COVER, OIL COOLER              | \$2,057.78  | EA |
| 1671264  | COVER, VALVE YELLOW            | \$4,019.41  | EA |
| 1671267  | COVER, INSIDE VALVE            | \$1,072.84  | EA |
| 1671296  | COVER, DOOR, LEFT FRONT        | \$3,092.38  | EA |
| 80363155 | DECAL - "MANUALS"              | \$127.77    | EA |
| 80363166 | SWITCH, PROXIMITY SENSOR ASSY  | \$130.94    | EA |
| 80433008 | VALVE-M7 XL4100-II STD         | \$11,619.88 | EA |
| 80433009 | VALVE-M7 XL4100-II AUX         | \$14,831.92 | EA |
| 80433018 | TUBE ASSY AUX#1@VL             | \$181.46    | EA |
| 80433019 | TUBE ASSY AUX#2@VL             | \$158.45    | EA |
| 80433027 | TUBE ASSY TOOL OPEN            | \$230.92    | EA |
| 3460517  | TUBE ASSEMBLY                  | \$22.06     | EA |
| 6T1023R  | NUT,KNF MNT,1 1/8NF,GR8,NYLOCK | \$4.87      | EA |
| 1671308  | COVER, LEFT UPPER YELLOW       | \$4,503.63  | EA |
| 1671309  | DOOR, LEFT REAR                | \$3,363.11  | EA |
| 1671310  | COVER,CAB BELLYPAN             | \$573.18    | EA |
| 1671325  | BATTERY BOX                    | \$632.00    | EA |
| 1706685  | CIRCUIT BOARD DECAL            | \$66.32     | EA |
| 77143016 | WHIZ-LOCK SCREW 10-24 3/4 LG   | \$1.16      | EA |
| 77143017 | WHIZ-LOCK NUT 10-24            | \$0.66      | EA |
| 77163231 | SWITCH, STOP-LIGHT             | \$115.53    | EA |
| 77173014 | 90 DEG REDUCING ELBOW MUST BE  | \$46.76     | EA |
| 77183002 | HOSE - HEATER - RUBBER 1 ID X  | \$24.34     | EA |
| 80363208 | CABLE, POTENTIOMETER ASSEMBLY  | \$18.08     | EA |
| 80373084 | AC DECAL R-134A                | \$11.33     | EA |
| 80433152 | ORS 90DEG. ADAPTER             | \$31.33     | EA |
| 80433185 | SWITCH, TEMPERATURE (220 DEG.) | \$158.61    | EA |



| Part     | Description                    | Unit Price  | UM |
|----------|--------------------------------|-------------|----|
| 80433199 | PILOT MANIFOLD                 | \$12,699.67 | EA |
| 80433203 | TUBE ASSY-BOOM IN              | \$355.46    | EA |
| 80433204 | TUBE ASSY-BOOM OUT             | \$363.37    | EA |
| 1706769  | DECAL, FUSE ID                 | \$114.69    | EA |
| 1810051  | SWITCH PANEL ASSEMBLY          | \$731.81    | EA |
| 2060038  | FAN, HORTON 28"                | \$236.13    | EA |
| 80381114 | STUD - HOLD DOWN ZINC PLATING  | \$28.19     | EA |
| 80433091 | TUBE ASSY TILT B               | \$152.16    | EA |
| 80433093 | TUBE ASSY PROPEL B             | \$287.74    | EA |
| 80433109 | SUCTION HOSE 3" 4684CF, 19"    | \$112.31    | EA |
| 80433114 | TUBE ASSY-FAN VLV              | \$138.72    | EA |
| 24601710 | CLAMP, SUPPORT - INSULATED     | \$1.44      | EA |
| 2600301  | WELD, HINGE COVER              | \$76.09     | EA |
| 2720599  | UPPER RADIATOR HOSE            | \$102.35    | EA |
| 80383040 | DRAG LINK VERTICAL             | \$833.48    | EA |
| 6T2419   | HEX NUT,9/16 NC GR8 (STOVER)   | \$1.25      | EA |
| 6T1840   | PAINT,TIGER YELLOW,(SPRAY CAN) | \$18.78     | EA |
| 21677    | NYLOCK NUT,7/16 NC,GR8         | \$0.20      | EA |
| 02978261 | NUT,COIL RETAINER              | \$20.91     | EA |
| G120063  | FWG                            | \$457.49    | EA |
| 77163105 | TERMINAL, BULLET RECEPT INSUL  | \$1.18      | EA |
| 77323029 | CLAMP HALF-SET 2=1             | \$4.05      | EA |
| 80363210 | PIVOT LEVER ORDER              | \$75.04     | EA |
| 80363229 | HUB,LOUVER                     | \$20.84     | EA |
| 80363244 | ATTACH, 12v POWER SUPPLY       | \$22.39     | EA |
| 80371106 | SPACER                         | \$15.86     | EA |
| 80371197 | FAN HUB                        | \$443.52    | EA |
| 80373004 | OIL COOLER                     | \$2,434.41  | EA |
| 80373005 | FAN GUARD                      | \$431.48    | EA |
| 80373024 | TEMPERATURE SENDER METRIC      | \$19.81     | EA |
| 80373029 | Q.D. BALL JOINT                | \$12.50     | EA |
| 80373046 | FITTING,1-5/8-12MORB,1/2-14FP  | \$52.94     | EA |
| 80373112 | AC DRIVE PULLEY                | \$104.30    | EA |
| 80433214 | MAIN PUMP XL4100(REPLACES      | \$9,958.83  | EA |
| 80433217 | COOLING FAN VALVE              | \$1,144.15  | EA |
| 80433218 | AUX PILOT VALVE                | \$644.05    | EA |
| 80373157 | PLASTITE SCREW #8              | \$0.56      | EA |
| 80381016 | SPRING HANGER                  | \$117.16    | EA |
| 80381111 | SUPPORT ANGLE                  | \$101.15    | EA |
| 80381150 | HEATER VENT COVER              | \$107.02    | EA |
| 80381220 | STEP ANGLE                     | \$44.60     | EA |
| 80381234 | BOTTLE MOUNT                   | \$44.97     | EA |
| 80381243 | BOOT PLATE                     | \$19.89     | EA |
| 80381299 | RH CONDENSER BRKT              | \$251.60    | EA |
| 80381309 | LH CONDENSOR BKT               | \$219.32    | EA |
| 80381315 | AIR DEFLECTER                  | \$149.75    | EA |
| 80381408 | SHIM                           | \$11.95     | EA |
| 80381427 | SHIM                           | \$11.16     | EA |

| Part     | Description                    | Unit Price | UM |
|----------|--------------------------------|------------|----|
| 80433092 | TUBE ASSY PROPEL A             | \$246.07   | EA |
| 80433120 | TUBE ASSY-AUX. A               | \$139.82   | EA |
| 80433121 | TUBE ASSY-AUX. B               | \$139.82   | EA |
| 80433130 | MANIFOLD (XL4100)              | \$414.66   | EA |
| 80433131 | SCREW, ENG                     | \$2.48     | EA |
| 80433144 | STR. THREAD CONNECTOR          | \$62.96    | EA |
| 24604161 | GRADALL EXCV SAFETY MANUAL     | \$54.11    | EA |
| 80381433 | BACKING BAR                    | \$44.91    | EA |
| 80381435 | AXLE SPACER                    | \$86.54    | EA |
| 80381465 | CLUTCH LEVER                   | \$140.53   | EA |
| 80383011 | SLAVE CYLINDER                 | \$294.66   | EA |
| 80383013 | RESERVOIR, HYD CLUTCH FLUID    | \$121.15   | EA |
| 80433236 | PIPE, HYDRAULIC                | \$44.06    | EA |
| 80383051 | STEERING SHAFT                 | \$475.73   | EA |
| 80383056 | FIXED STEERING COLUMN ASSY     | \$955.00   | EA |
| 2753579  | HOSE                           | \$36.67    | EA |
| 2754396  | HOSE ASY, TOOL OPEN            | \$110.58   | EA |
| 2754405  | HOSE ASY, -12 X 138" L         | \$382.86   | EA |
| 2754621  | HOSE ASY, COOLER               | \$129.60   | EA |
| 2754622  | HOSE ASY, COOLER RETURN        | \$178.32   | EA |
| 2754686  | HOSE ASY, GREASE HOSE          | \$49.10    | EA |
| 2754687  | HOSE ASY, GREASE HOSE          | \$50.36    | EA |
| 2754860  | HOSE ASSY, GREASE              | \$66.99    | EA |
| 2754868  | HOSE ASSY, PILOT PRESSURE      | \$141.94   | EA |
| 2920194  | LAMP, TAIL/SWING               | \$221.39   | EA |
| 77383580 | HIGH NUT ZINC PLATED           | \$1.95     | EA |
| 77383672 | MIRROR MOUNT - SS TUBING       | \$12.83    | EA |
| 80383060 | UNIVERSAL MOUNT                | \$20.21    | EA |
| 80383070 | SPHERICAL ROD END              | \$39.69    | EA |
| 80383064 | VALVE, BRAKE -E-7 DUAL W/PEDAL | \$419.12   | EA |
| 80383065 | HORN BUTTON                    | \$21.93    | EA |
| 80383066 | CLUTCH ACTUATOR W/YOKE         | \$576.98   | EA |
| 80383081 | SEAT / T-910 AIR RIDE          | \$1,075.32 | EA |
| 80383095 | CABLE, ASSY BRAKE SWITCH JUMP  | \$20.45    | EA |
| 80383097 | TIE ROD CYLINDER 3.5" BORE 6"  | \$446.42   | EA |
| 80383101 | STD STAIR TREAD 18.5" PURCHASE | \$102.78   | EA |
| 80383107 | FENDER BRACE                   | \$136.76   | EA |
| 3271601  | NUT HEX .375-16 GR 8           | \$0.87     | EA |
| 3460462  | TUBE ASSEMBLY AUX              | \$379.80   | EA |
| 3380682  | VALVE COVER BELLYPAN           | \$163.54   | EA |
| 3423228  | PIN, TOOL EYE                  | \$579.96   | EA |
| 3423229  | BENT LINK PIN WELDMENT         | \$359.66   | EA |
| 3460463  | TUBE ASSEMBLY                  | \$216.00   | EA |
| 3460464  | TUBE ASSEMBLY                  | \$254.46   | EA |
| 77383789 | T-BOLT CLAMP W/SPRING          | \$15.59    | EA |
| 77383800 | SHOCK MOUNT NATURAL            | \$10.65    | EA |
| 77383819 | FUEL/WATER SEPARATOR PRIMARY   | \$27.78    | EA |
| 77383825 | TANK - OVERFLOW - 5 QT         | \$36.51    | EA |

| Part     | Description                 | Unit Price | UM |
|----------|-----------------------------|------------|----|
| 80383141 | PRESTOMATIC TUBE FITTING    | \$11.42    | EA |
| 80383142 | PRESTOMATIC TUBE FITTING    | \$8.21     | EA |
| 80383144 | PRESTOMATIC TUBE CONNECTOR  | \$13.52    | EA |
| 3460506  | DUMP TUBE ASSEMBLY          | \$303.40   | EA |
| 3460510  | PROPEL TUBE                 | \$572.85   | EA |
| 3460511  | PROPEL TUBE                 | \$549.94   | EA |
| 3460465  | TUBE ASSEMBLY AUX           | \$399.17   | EA |
| 3460470  | TUBE ASSEMBLY               | \$472.43   | EA |
| 3460478  | TUBE ASSEMBLY AUX           | \$368.62   | EA |
| 3460479  | TUBE ASSEMBLY AUX           | \$411.59   | EA |
| 77383787 | CHARGE AIR HOSE NOTE: APPLY | \$85.93    | EA |
| 3460512  | TUBE, MAIN PUMP PRESSURE    | \$306.12   | EA |
| 3460513  | TUBE ASSEMBLY, S            | \$148.31   | EA |
| 3460514  | TUBE ASSY.                  | \$232.42   | EA |
| 3460516  | TUBE ASSEMBLY               | \$22.98    | EA |
| 3460518  | PILOT TUBE ASSEMBLY         | \$23.59    | EA |
| 3460519  | PILOT TUBE ASSEMBLY         | \$22.96    | EA |
| 77383968 | VALVE - AIR - 4-WAY         | \$423.77   | EA |
| 80383152 | AIR FITTING, 1/4NPTF-1/4 OD | \$7.60     | EA |
| 80383153 | AIR FITTING, 1/4NPTF-3/8 OD | \$11.92    | EA |
| 80383154 | AIR FITTING, 3/8NPTF-3/8 OD | \$9.86     | EA |
| 80383157 | AIR FITTING, 1/2NPTF-1/2 OD | \$16.32    | EA |
| 80383160 | AIR FITTING, 1/4NPTF-3/8 OD | \$13.07    | EA |
| 3460520  | PILOT TUBE ASSEMBLY         | \$25.15    | EA |
| 3460536  | TUBE ASSEMBLY AUX           | \$310.35   | EA |
| 77383935 | CLEARANCE LITE - RED        | \$4.00     | EA |
| 77383936 | CLEARANCE LITE - YELLOW     | \$4.00     | EA |
| 77383946 | CLAMP, MUFFLER - GUILLOTINE | \$18.06    | EA |
| 77383952 | CLEARANCE LIGHT MT USE      | \$5.90     | EA |
| 80001642 | PLATE, PROTECTOR            | \$19.50    | EA |
| 80003610 | RING - INGESTION            | \$22.02    | EA |
| 3460521  | AUX PILOT TUBE ASSEMBLY     | \$112.85   | EA |
| 80003611 | BEARING - GLAND             | \$40.09    | EA |
| 80003612 | SEAL - BUFFER               | \$75.15    | EA |
| 80003613 | SEAL - ROD                  | \$17.58    | EA |
| 80003614 | SEAL - BACK-UP              | \$14.86    | EA |
| 80383165 | PRESTOMATIC TUBE FITTING    | \$16.64    | EA |
| 80383166 | PRESTOMATIC TUBE FITTING    | \$11.26    | EA |
| 80383167 | PRESTOMATIC TUBE FITTING    | \$11.93    | EA |
| 3460522  | AUX PILOT TUBE ASSEMBLY     | \$128.27   | EA |
| 3460523  | TUBE ASSEMBLY, PILOT        | \$47.19    | EA |
| 3460525  | TUBE ASSEMBLY AUX           | \$188.79   | EA |
| 3460526  | TUBE ASSEMBLY AUX           | \$191.01   | EA |
| 3460531  | TUBE ASSEMBLY, HTR          | \$652.63   | EA |
| 3460541  | TUBE ASSEMBLY, PILOT        | \$25.60    | EA |
| 80003615 | WIPER - ROD                 | \$16.26    | EA |
| 80003617 | SEAL - STATIC               | \$13.63    | EA |
| 3460545  | TUBE ASSEMBLY               | \$172.89   | EA |

| Part     | Description                    | Unit Price | UM |
|----------|--------------------------------|------------|----|
| 3460550  | TUBE ASSY, HTR SUCTION         | \$351.63   | EA |
| 80003636 | BEARING - PISTON               | \$39.74    | EA |
| 80003637 | RING - INGESTION               | \$30.45    | EA |
| 80223034 | SCREW - WHIZ-LOCK              | \$1.18     | EA |
| 80223035 | SCREW, ENG                     | \$2.50     | EA |
| 80233218 | ADAPTER                        | \$6.63     | EA |
| 80383168 | PRESTOMATIC TUBE CONNECTOR     | \$14.67    | EA |
| 80233077 | VACUUM SWITCH - NASON PLACE 4  | \$123.38   | EA |
| 80221277 | CLAMP                          | \$41.52    | EA |
| 80221278 | KEEPER                         | \$39.87    | EA |
| 80221280 | THREADED BAR                   | \$33.31    | EA |
| 80221281 | SPACER CUT TO 5/16" BURR OD    | \$3.55     | EA |
| 80383172 | AIR FITTING, 1/4NPTF-3/8 OD    | \$16.87    | EA |
| 80383176 | PRESTOMATIC TUBE FITTING       | \$31.73    | EA |
| 80383178 | PRESTOMATIC TUBE FITTING       | \$19.70    | EA |
| 80383179 | PRESTOMATIC TUBE FITTING       | \$22.96    | EA |
| 80383182 | PRESTOMATIC TUBE FITTING       | \$21.31    | EA |
| 80383191 | BRASS AIR FITTING              | \$23.05    | EA |
| 80383186 | MALE SWIVEL RUN TEE            | \$34.85    | EA |
| 80383188 | BRASS AIR FITTING, MBT - 1/8"M | \$24.98    | EA |
| 80383190 | BRASS AIR FITTING              | \$22.13    | EA |
| 80383193 | BRASS AIR FITTING, MBT - 1/2"M | \$26.74    | EA |
| 80383206 | PRESTOMATIC TUBE FITTING       | \$10.32    | EA |
| 80383207 | BRASS AIR FITTING, MBT - 1/8"M | \$24.89    | EA |
| 80383208 | AIR FITTING, 1/8NPTF-3/8 OD    | \$10.47    | EA |
| 3460577  | TUBE ASY - STRAIGHT            | \$267.96   | EA |
| 3575936  | PLATE,BUSHING RETAINER         | \$12.98    | EA |
| 3575937  | PLATE,PIN RETAINER             | \$18.55    | EA |
| 3576535  | PLATE, STRIKER                 | \$52.08    | EA |
| 3576790  | PLATE, CENTERING               | \$4.97     | EA |
| 80233220 | METRIC WASHER 10MM PER B/P     | \$0.58     | EA |
| 80233254 | MALE CONNECTOR BSPP            | \$5.56     | EA |
| 80243021 | O-RING - 70 DURO - BUNA-N      | \$1.24     | EA |
| 80383209 | TEMPERATURE SWITCH SWITCH TYPE | \$158.61   | EA |
| 80383215 | BUSHING-BRASS                  | \$1.92     | EA |
| 80383216 | BRASS FITTING PIPE BUSHING     | \$2.97     | EA |
| 80383217 | BRASS FITTING PIPE BUSHING     | \$12.81    | EA |
| 80383218 | BRASS FITTING PIPE BUSHING     | \$3.41     | EA |
| 80383219 | BRASS FITTING SQ HD PIPE PLUG  | \$1.16     | EA |
| 80383221 | FITTING, BRASS SLOTTED-PLUG    | \$1.19     | EA |
| 80383222 | FITTING, BRASS SLOTTED-PLUG    | \$1.18     | EA |
| 80233259 | ADAPTER - ORS TEE MALE         | \$14.47    | EA |
| 80233297 | CHECK VALVE                    | \$53.85    | EA |
| 80263012 | WHIZ - LOCK SCREW - 1/4-20 X   | \$0.56     | EA |
| 80263020 | WASHER NOZZLE KIT              | \$67.35    | EA |
| 80263029 | SPEAKER-PROFILE OR EQUAL 5.25" | \$127.76   | EA |
| 80263030 | ANTENNA                        | \$22.67    | EA |
| 80263042 | CABLE, BATTERY HEATER GROUND   | \$10.02    | EA |

| Part     | Description                | Unit Price  | UM |
|----------|----------------------------|-------------|----|
| 80383225 | CAB SHIFTER SUPERCEDES     | \$1,173.63  | EA |
| 80383227 | TUBELINE-POWDERPAINT,BAG   | \$125.13    | EA |
| 3641644  | RAIL, HAND                 | \$207.41    | EA |
| 3576829  | CLAMP, TUBE SUPPORT        | \$48.68     | EA |
| 3600446  | PUMP, COUNTERSHAFT         | \$14,056.52 | EA |
| 3600447  | PUMP, MAIN PUMP PTO        | \$3,089.06  | EA |
| 3620065  | ASY, HEATER                | \$1,943.88  | EA |
| 3900383  | WELD, WEDGE BOLT SPECIAL   | \$146.91    | EA |
| 4000012  | SENSOR, BOSCH TEMPERATURE  | \$261.63    | EA |
| 4100114  | SLEEVE,NYLON               | \$1.22      | EA |
| 4220289  | STOP, BOOM REST            | \$108.75    | EA |
| 4341111  | MNT, TAIL/SWING LIGHT      | \$14.76     | EA |
| 4341122  | BODY SHEET WELDMENT        | \$1,431.70  | EA |
| 4341189  | SUPPORT, SWITCH            | \$104.14    | EA |
| 4341194  | WELD, MOUNT, REMOTE PEDAL  | \$415.57    | EA |
| 4341202  | SUPPORT, LEFT COVER        | \$451.73    | EA |
| 80271315 | CAP PLATE                  | \$9.06      | EA |
| 80271316 | CAP PLATE                  | \$11.69     | EA |
| 80303046 | HHCS M16 X 2.0 X 35MM FULL | \$1.59      | EA |
| 4341259  | MOUNT, RH CAC              | \$273.24    | EA |
| 4341260  | MOUNT, LH CAC              | \$347.37    | EA |
| 80383228 | OSCILLATION LOCK VALVE     | \$536.08    | EA |
| 80263108 | PEDAL PAD                  | \$14.44     | EA |
| 80263080 | WIPER ARM                  | \$33.03     | EA |
| 80263081 | WIPER MOTOR                | \$221.50    | EA |
| 80273104 | STEP SUPPORT               | \$62.70     | EA |
| 80303094 | 3/8-16X3/4 WHIZ LOCK       | \$0.66      | EA |
| 80303112 | INNER WHEEL                | \$639.01    | EA |
| 80383232 | RUBBER MOUNT               | \$4.43      | EA |
| 80383233 | LEAF SPRING                | \$500.13    | EA |
| 80383251 | FENDER BRACE               | \$100.88    | EA |
| 80383256 | SWITCH, SAFETY NEUTRAL     | \$27.18     | EA |
| 80383259 | RUBBER ISOLATOR PER DWG -  | \$62.72     | EA |
| 80383276 | ORIFICE                    | \$110.28    | EA |
| 80383263 | POWER STEERING             | \$245.42    | EA |
| 80383265 | HAND RAIL/MIRROR SUPPORT   | \$438.67    | EA |
| 80383269 | STAINLESS MIRROR           | \$41.77     | EA |
| 80383270 | MIRROR MOUNTING LOOP       | \$207.86    | EA |
| 80383277 | PRESTOMATIC TUBE FITTING   | \$12.46     | EA |
| 4400475  | ASY, HYDRAULIC RESERVOIR   | \$6,877.48  | EA |
| 80303113 | OUTER WHEEL                | \$639.01    | EA |
| 80321085 | CLAMP                      | \$41.72     | EA |
| 80321083 | TUBE CLAMP                 | \$31.50     | EA |
| 80321039 | WASHER (1 HUMP)            | \$67.22     | EA |
| 80321084 | TUBE CLAMP                 | \$39.34     | EA |
| 80321133 | BLOCK, PORT                | \$495.59    | EA |
| 80321089 | WASHER PIN RETAINER        | \$5.79      | EA |
| 80321096 | BOOM CYL MTG PLATE         | \$175.91    | EA |



**WEST VIRGINIA DEPARTMENT OF TRANSPORTATION**

**Division of Highways**

**Equipment Division**

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**D. Alan Reed, P.E.**  
State Highway Engineer

**Jimmy Wriston, P. E.**  
Secretary of Transportation  
Commissioner of Highways

**DATE**  
**April 8, 2022**

**MEMORANDUM**

**TO: Dusty Smith**

**FROM: Jeffrey M. Pifer P.E.**  
**Director Equipment Division**

**SUBJECT: CMA DOT19\*29 (516101) Gradall OEM Parts**

The Equipment Division wishes to renew the above reference contract with Anderson Equipment Company. The Agency realizes that the renewal information is past the due date but has added several new units and still have more to add this year. The Vendor has requested a catalog modification to include an extensive list of part numbers for this new equipment. We have printed a few pages of catalog and is attached, but the complete catalog is attached as an excel spreadsheet as it is over 300 pages. All other terms and conditions shall remain the same. The Equipment Division supports this modification as it is beneficial to the State of West Virginia Department of Highways.

**JMP:c**

**Attachments**