



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **5**  
to  
Contract Number **071B7700086**

<b>CONTRACTOR</b>	TRUCK & TRAILER SPECIALTIES INC	<b>STATE</b>	Program Manager	Scott Poyer	SW
	3286 Hanna Lake Industrial Drive			517-284-6448	
	Dutton, MI 49316		Contract Administrator	poyers@Michigan.gov	
	Dan Bouwman			Yvon Dufour	DTMB
	616-698-8215			(517) 249-0455	
	dbouwman@ttspec.com			dufour@michigan.gov	
	CV0030059				

CONTRACT SUMMARY				
EQUIPMENT UP-FITTING PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2023	
PAYMENT TERMS		DELIVERY TIMEFRAME		
45 Days				
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2023
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$6,240,000.00	\$4,000,000.00	\$10,240,000.00		
DESCRIPTION				
Effective December 7, 2021, this contract is hereby increased by \$4,000,000.00. All other terms, conditions, specifications, and pricing remain the same. Per Vendor and Agency agreement, DTMB Central Procurement approval and Ad Board approval on December 7, 2021.				



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **4**  
 to  
 Contract Number **071B7700086**

<b>CONTRACTOR</b>	TRUCK & TRAILER SPECIALTIES INC	<b>STATE</b>	Program Manager	Scott Poyer	SW
	3286 Hanna Lake Industrial Drive			517-284-6448	
	Dutton, MI 49316		Contract Administrator	poyers@Michigan.gov	
	Dan Bouwman			Yvon Dufour	DTMB
	616-698-8215			(517) 249-0455	
	dbouwman@ttspec.com			dufoury@michigan.gov	
	CV0030059				

CONTRACT SUMMARY				
EQUIPMENT UP-FITTING PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2023	
PAYMENT TERMS		DELIVERY TIMEFRAME		
45 Days				
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2023
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$4,240,000.00	\$2,000,000.00	\$6,240,000.00		
DESCRIPTION				
Effective 8/24/2021, this contract is hereby increased by \$2,000,000. All other terms, conditions, specifications, and pricing remain the same. Per agency request, DTMB Procurement approval, and State Administrative Board approval on 8/24/2021.				



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **3**

to

Contract Number **071B7700086**

<b>CONTRACTOR</b>	TRUCK & TRAILER SPECIALTIES INC	<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
	3286 Hanna Lake Industrial Drive			517-284-6448	
	Dutton, MI 49316		<b>Contract Administrator</b>	poyers@Michigan.gov	
	Dan Bouwman			Yvon Dufour	DTMB
	616-698-8215			(517) 249-0455	
	dbouwman@ttspec.com			dufoury@michigan.gov	
	CV0030059				

CONTRACT SUMMARY				
EQUIPMENT UP-FITTING PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS		EXPIRATION DATE BEFORE
January 13, 2017	January 12, 2021	2 - 1 Year		January 12, 2021
PAYMENT TERMS		DELIVERY TIMEFRAME		
45 Days				
ALTERNATE PAYMENT OPTIONS				EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input checked="" type="checkbox"/>	two years	<input type="checkbox"/>		January 12, 2023
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$4,000,000.00	\$240,000.00	\$4,240,000.00		
DESCRIPTION				
Effective 11/16/2020, this contract is exercising the first and second option year and is increased by \$240,000. The revised contract expiration date is 1/12/2023. All other terms, conditions, specifications and pricing remain the same. Per DTMB and agency request, and DTMB Procurement approval.				

**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909



**CONTRACT CHANGE NOTICE**

Change Notice Number **2**

to

Contract Number **071B7700086**

<b>CONTRACTOR</b>	TRUCK & TRAILER SPECIALTIES INC
	3286 Hanna Lake Industrial Drive
	Dutton, MI 49316
	Dan Bouwman
	616-698-8215
	dbouwman@ttspec.com
	CV0030059

<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
		517-284-6448	
		poyers@Michigan.gov	
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
EQUIPMENT UP-FITTING PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2021	
PAYMENT TERMS		DELIVERY TIMEFRAME		
45 Days				
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2021
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$2,000,000.00	\$2,000,000.00	\$4,000,000.00		
DESCRIPTION				
Effective 4/30/2019, this contract is hereby increased by \$2,000,000. All other terms, conditions, specifications and pricing remain the same. Per agency request, DTMB Procurement approval and State Administrative Board approval on 4/30/2019.				



**STATE OF MICHIGAN**  
**ENTERPRISE PROCUREMENT**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 1

to

Contract Number 071B7700086

<b>CONTRACTOR</b>	Truck & Trailer Specialties, Inc.
	3286 Hanna Lake Industrial Drive
	Dutton, MI 49316
	Dan Bouwman
	616-698-8215
	dbouwman@ttspec.com
	*****7438

<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
		517-284-6448	
		poyers@Michigan.gov	
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 284-6996	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
EQUIPMENT UP-FITTING PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2021	
PAYMENT TERMS		DELIVERY TIMEFRAME		
45 Days		120 days, 180 Days (custom items)		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
N/A				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2021
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$2,000,000.00	\$0.00	\$2,000,000.00		
DESCRIPTION				
Effective 3/1/2017, the following amendment is incorporated into this Contract per attachment (Schedule E1- Pricing. Line 43 changed to include custom items. Multiple MDOT items removed). All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.				

CONTRACT # 071B7700086 - AWARDED SPECIFICATIONS FOR PURCHASE																		
Spec #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	Quoted Price	Hourly rate for training (per Schedule A, Statement of Work, section	Hourly rate for quoted custom work	DELIVERY - Lump sum cost per region (provide delivery cost for each region per Schedule D, Prosperity Regional Map)												
						1a. Western UP	1b. Central UP	1c. Eastern UP	2. Northwest	3. Northeast	4a. West Central	4b. West Michigan	5. East Central	6. East	7. South Central	8. Southwest	9. Southeast	10. Detroit Metro
1	CD03-2001CD-16 dump body - Crysteel E-Tipper w/fold down sides (see Schedule E2 for options)	dump body	\$ 11,589.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
5	C03-2011cd-16 TB FT dump body - Crysteel E-tipper w/fold down sides/ tool box & fuel tank (see Schedule E2 for options)	dump body	\$ 15,035.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
7	C03-3001CAP-16 cap - Ranch Fiberglass Sierra (see Schedule E2 for options)	Cap pickup	\$ 1,813.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
8	C04-OSDS-16 stake/scissors - Tesco 8-14 HD scissors & Parkhurst Structureline PCS9616 (see Schedule E2 for options)	stake body w/scissors	\$ 68,758.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
NON - AWARDED SPECIFICATIONS FOR PURCHASE																		
2	C03-2001LG-16 Lift Gate - Thieman TT15 ETS AI 56 X 26 + 6 2 pc (see Schedule E2 for options)	lift gate	\$ 3,716.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
3	C03-2001SP-16 Snow Plow - Boss 9' 2" Power-V XT (see Schedule E2 for options)	snow plow	\$ 7,185.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
6	C03-20CU11-16 utility body - Monroe Custom Body SB132M5320T78 enclosed SB (see Schedule E2 for options)	utility body	\$ 25,904.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00

Catalog Pricing For PURCHASE (add lines below as needed)					DELIVERY - Lump sum cost per region (provide delivery cost for each region per Schedule D, Prosperity Regional Map)													
Item #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	MSRP	% Discount Off MSRP	Discount Price	1a. Western UP	1b. Central UP	1c. Eastern UP	2. Northwest	3. Northeast	4a. West Central	4b. West Michigan	5. East Central	6. East	7. South Central	8. Southwest	9. Southeast	10. Detroit Metro
1	Weatherguard Cross Box Standard Aluminum	tool box	\$ 913.00	15%	\$ 776.05	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
2	Weatherguard Cross Box Standard Steel Painted	tool box	\$ 838.00	15%	\$ 712.30	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
3	Weatherguard Saddle Box Standard Aluminum	tool box	\$ 806.00	15%	\$ 685.10	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
4	Weatherguard Saddle Box Extra Wide Aluminum	tool box	\$ 879.00	15%	\$ 747.15	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
5	Weatherguard Aluminum Hi-Side Box	toobox	\$ 921.00	15%	\$ 782.85	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
6	Weatherguard Aluminum Hi-Side Box	toolbox	\$ 948.00	15%	\$ 805.80	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
7	Weatherguard Standard Aluminum Underbed Box 6.5 ft3	toolbox	\$ 712.00	15%	\$ 605.20	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
8	Weatherguard Standard Aluminum Underbed Box 8.6 ft3	toolbox	\$ 840.00	15%	\$ 714.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
9	RC Behind Cab Storage Pack 24" X 26" X 60" 304SS	toolbox	\$ 2,277.98	15%	\$ 1,936.28	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
10	RC Behind Cab Storage Pack 24" X 26" X 84" 304SS	toolbox	\$ 2,307.58	15%	\$ 1,961.44	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
11	LuVerne GripStrut Running BoardsFord SuperDuty Std Cab running bds	running bds	\$ 385.42	10%	\$ 346.88	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
12	LuVerne GripStrut Running BoardsFord SuperDuty CRW Cab running bds	running bds	\$ 516.47	10%	\$ 464.82	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
13	LuVerne GripStrut Running Boards GMC Std Cab	running bds	\$ 385.42	10%	\$ 346.88	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
14	LuVerne GripStrut Running Boards GMC Ext Cab	running bds	\$ 513.33	10%	\$ 462.00	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00

15	Weatherguard Steel Full Size Cab Protector	cab protect	\$ 230.00	15%	\$ 195.50	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
16	Dump Lok Model DL105 Dump Body Support System (priced per pair)	shop safety	\$ 1,190.00	15%	\$ 1,011.50	\$ 75.00	\$ 75.00	\$ 75.00	\$ 45.00	\$ 45.00	\$ 45.00	n/c	\$ 45.00	\$ 45.00	n/c	n/c	\$ 45.00	\$ 45.00
17	Roll Rite Auotmated Tarp System #62655-84	trk tarp	\$ 719.00	15%	\$ 611.15	\$ 50.00	\$ 50.00	\$ 50.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
18	Hot Patch Gen II asphalt patch heater slip-in style	asphalt eq	\$ 13,995.00	10%	\$ 12,595.50	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$ 100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
19	EZ Dumper 8 ft dump insert for pickup	dump	\$ 3,245.00	15%	\$ 2,758.25	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$ 100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
20	Riverside Transfer Fuel Tank 51 gallon steel	fuel tank	\$ 815.57	15%	\$ 693.23	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
21	Weatherguard Steel L-transfer fuel tank 110 gallon	fuel tank	\$ 941.00	15%	\$ 799.85	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
22	Fill Rite Fuel Transfer Pump 12 VDC	fuel pump	\$ 514.50	15%	\$ 437.33	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
23	Thieman Hydraulic Lift Gate TT15ETSAL 56 X 26 +6 2pc	lift gate	\$ 3,630.00	15%	\$ 3,085.50	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$ 100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
24	Go Light Halogen Spotlight #7901-GO LIGH	lighting	\$ 319.00	15%	\$ 271.15	\$ 20.00	\$ 20.00	\$ 20.00	\$ 10.00	\$ 10.00	\$ 10.00	n/c	\$ 10.00	\$ 10.00	n/c	n/c	\$ 10.00	\$ 10.00
25	Star Light Dual Color LED Strobe 360 #258HTDCL-AG	lighting	\$ 223.75	15%	\$ 190.19	\$ 20.00	\$ 20.00	\$ 20.00	\$ 10.00	\$ 10.00	\$ 10.00	n/c	\$ 10.00	\$ 10.00	n/c	n/c	\$ 10.00	\$ 10.00
26	Star Light Light Bar 9016 LED AA	lighting	\$ 519.17	15%	\$ 441.29	\$ 20.00	\$ 20.00	\$ 20.00	\$ 10.00	\$ 10.00	\$ 10.00	n/c	\$ 10.00	\$ 10.00	n/c	n/c	\$ 10.00	\$ 10.00
27	Ranch Fiberglass Truck Cap Cab High w/windows	pickup cap	\$ 1,795.00	15%	\$ 1,525.75	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$ 100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
28	Reliable REL-SPD Hyd Sign Post Driver	hyd tools	\$ 2,645.00	10%	\$ 2,380.50	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
29	Reliable REL-SPP Hyd Sign Post Puller	hyd tools	\$ 2,645.00	10%	\$ 2,380.50	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
30	Reliable REL-425C Hyd Impact Wrench	hyd tools	\$ 957.00	10%	\$ 861.30	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
31	Reliable REL-TMP Hyd Pole Tamper 60" w/o valve	hyd tools	\$ 1,417.00	10%	\$ 1,275.30	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
32	Reliable REL-TMP Hyd Pole Tamper 60" w valve	hyd tools	\$ 1,586.00	10%	\$ 1,427.40	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
33	Reliable REL-TMP Hyd Pole Tamper 72" valve on tube	hyd tools	\$ 1,708.00	10%	\$ 1,537.20	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
34	Reliable REL-CS16 Hyd Saw	hyd tools	\$ 1,170.00	10%	\$ 1,053.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
35	Reliable Hyd Long Reach Chain Saw LR-88.5	hyd tools	\$ 1,306.00	10%	\$ 1,175.40	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
36	Reliable Hyd Long Reach Chain Saw LR-75	hyd tools	\$ 1,281.00	10%	\$ 1,152.90	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
37	Reliable Hyd Long Reach Chain Saw LR-62.5	hyd tools	\$ 1,260.00	10%	\$ 1,134.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
38	Reliable REL-SP2 2" submersible pump	hyd tools	\$ 1,346.00	10%	\$ 1,211.40	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
39	Reliable REL-TP3 3" trash pump	hyd tools	\$ 1,780.00	10%	\$ 1,602.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
40	Weatherguard Cable/Plumbing Tool Stor Pkg 600-8212L	van TB	\$ 2,556.00	10%	\$ 2,300.40	\$ 75.00	\$ 75.00	\$ 75.00	\$ 40.00	\$ 40.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
41	Weatherguard Electrical Tool Storage PKG 600-8214L	van TB	\$ 3,096.00	10%	\$ 2,786.40	\$ 75.00	\$ 75.00	\$ 75.00	\$ 40.00	\$ 40.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
42	Weatherguard HVAC/Mech. Tool Storage PKG 600-8213L	van TB	\$ 3,191.00	10%	\$ 2,871.90	\$ 75.00	\$ 75.00	\$ 75.00	\$ 40.00	\$ 40.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
43	<b>Custom items for MDOT(only): The purchase of custom items are permissible. However, the Contractor must provide a detailed quote that includes materials and labor breakdown.</b>																	

Prices good for 1 calendar year. January 13, 2017 to January 12, 2018

Freight on items delivered via T&T truck will be counted per location so mulitple items will only be assessed one delivery charge.

Shop labor rate \$85.00 per hour



# STATE OF MICHIGAN ENTERPRISE PROCUREMENT

Department of Technology, Management & Budget

525 W. Allegan Street Lansing, MI 48933

P.O. Box 30026 Lansing, MI 48909

## NOTICE OF CONTRACT

NOTICE OF CONTRACT NO. **071B7700086**

between

THE STATE OF MICHIGAN

and

<b>CONTRACTOR</b>	Truck & Trailer Specialties, Inc.
	3286 Hanna Lake industrial Drive
	Dutton, MI 49316
	Dan Bouwman
	616-698-8215
	dbouwman@ttspec.com
	*****7438

<b>STATE</b>	Program Manager	Scott Poyer	MDOT
		517-284-6448	
		poyers@michigan.gov	
	Contract Administrator	Yvon Dufour	DTMB
		517-284-6996	
		dufoury@michigan.gov	

CONTRACT SUMMARY			
DESCRIPTION: Equipment Up-Fitting PURCHASE.			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
1/13/2017	1/12/2021	2, one year	
PAYMENT TERMS		DELIVERY TIMEFRAME	
45 Days		120 days, 180 days (custom items)	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
MISCELLANEOUS INFORMATION			
ESTIMATED CONTRACT VALUE AT TIME OF EXECUTION			\$2,000,000.00



**FOR THE CONTRACTOR:**

**Truck & Trailer Specialties, Inc.**  
Company Name

\_\_\_\_\_  
Authorized Agent Signature

\_\_\_\_\_  
Authorized Agent (Print or Type)

\_\_\_\_\_  
Date

**FOR THE STATE:**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name & Title

\_\_\_\_\_  
Agency

\_\_\_\_\_  
Date



# STATE OF MICHIGAN

## STANDARD CONTRACT TERMS

This STANDARD CONTRACT ("**Contract**") is agreed to between the State of Michigan (the "**State**") and Truck & Trailer Specialties ("**Contractor**"), a Michigan Corporation. This Contract is effective on January 13, 2017 ("**Effective Date**"), and unless terminated, expires on January 12, 2021.

This Contract may be renewed for up to two (2) additional one (1) year period(s). Renewal is at the sole discretion of the State and will automatically extend the Term of this Contract. The State will document its exercise of renewal options via Contract Change Notice.

The parties agree as follows:

- Duties of Contractor.** Contractor must perform the services and provide the deliverables described in **Schedule A – Statement of Work** (the "**Contract Activities**"). An obligation to provide delivery of any commodity is considered a service and is a Contract Activity.

Contractor must furnish all labor, equipment, materials, and supplies necessary for the performance of the Contract Activities, and meet operational standards, unless otherwise specified in Schedule A.

Contractor must: (a) perform the Contract Activities in a timely, professional, safe, and workmanlike manner consistent with standards in the trade, profession, or industry; (b) meet or exceed the performance and operational standards, and specifications of the Contract; (c) provide all Contract Activities in good quality, with no material defects; (d) not interfere with the State's operations; (e) obtain and maintain all necessary licenses, permits or other authorizations necessary for the performance of the Contract; (f) cooperate with the State, including the State's quality assurance personnel, and any third party to achieve the objectives of the Contract; (g) return to the State any State-furnished equipment or other resources in the same condition as when provided when no longer required for the Contract; (h) not make any media releases without prior written authorization from the State; (i) assign to the State any claims resulting from state or federal antitrust violations to the extent that those violations concern materials or services supplied by third parties toward fulfillment of the Contract; (j) comply with all State physical and IT security policies and standards which will be made available upon request; and (k) provide the State priority in performance of the Contract except as mandated by federal disaster response requirements. Any breach under this paragraph is considered a material breach.

Contractor must also be clearly identifiable while on State property by wearing identification issued by the State, and clearly identify themselves whenever making contact with the State.

- Notices.** All notices and other communications required or permitted under this Contract must be in writing and will be considered given and received: (a) when verified by written receipt if sent by courier; (b) when actually received if sent by mail without verification of receipt; or (c) when verified by automated receipt or electronic logs if sent by facsimile or email.

If to State:	If to Contractor:
Yvon Dufour 525 W. Allegan, Constitution Hall, 1 <sup>st</sup> Floor NE Lansing, MI 48933 dufoury@michigan.gov (517) 284-6996	Dan Bouwman-President 3286 Hanna Lake Industrial Drive Dutton, MI 49316 Toll Free Phone: (888)-200-8146 <a href="mailto:dbouwman@ttspec.com">dbouwman@ttspec.com</a>

3. **Contract Administrator.** The Contract Administrator for each party is the only person authorized to modify any terms of this Contract, and approve and execute any change under this Contract (each a "Contract Administrator"):

State:	Contractor:
Yvon Dufour 525 W. Allegan, Constitution Hall, 1 <sup>st</sup> Floor NE Lansing, MI 48933 dufoury@michigan.gov (517) 284-6996	Dan Bouwman-President 3286 Hanna Lake Industrial Drive Dutton, MI 49316 Toll Free Phone: (888)-200-8146 <a href="mailto:dbouwman@ttspec.com">dbouwman@ttspec.com</a>

4. **Program Manager.** The Program Manager for each party will monitor and coordinate the day-to-day activities of the Contract (each a "Program Manager"):

State:	Contractor:
Scott Poyer poyers@michigan.gov (517) 284-6448	Dan Bouwman-President 3286 Hanna Lake Industrial Drive Dutton, MI 49316 Toll Free Phone: (888)-200-8146 <a href="mailto:dbouwman@ttspec.com">dbouwman@ttspec.com</a>

5. **Performance Guarantee.** Contractor must at all times have financial resources sufficient, in the opinion of the State, to ensure performance of the Contract and must provide proof upon request. The State may require a performance bond (as specified in Schedule A) if, in the opinion of the State, it will ensure performance of the Contract.
6. **Insurance Requirements.** Contractor must maintain the insurances identified below and is responsible for all deductibles. All required insurance must: (a) protect the State from claims that may arise out of, are alleged to arise out of, or result from Contractor's or a subcontractor's performance; (b) be primary and non-contributing to any comparable liability insurance (including self-insurance) carried by the State; and (c) be provided by a company with an A.M. Best rating of "A" or better, and a financial size of VII or better.

Required Limits	Additional Requirements
<b>Commercial General Liability Insurance</b>	
<u>Minimal Limits:</u> \$1,000,000 Each Occurrence Limit \$1,000,000 Personal & Advertising Injury Limit \$2,000,000 General Aggregate Limit \$2,000,000 Products/Completed Operations  <u>Deductible Maximum:</u> \$50,000 Each Occurrence	Contractor must have their policy endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds using endorsement CG 20 10 11 85, or both CG 2010 07 04 and CG 2037 07 0.
<b>Umbrella or Excess Liability Insurance</b>	
<u>Minimal Limits:</u> \$5,000,000 General Aggregate	Contractor must have their policy endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds.
<b>Automobile Liability Insurance</b>	
<u>Minimal Limits:</u> \$1,000,000 Per Occurrence	Contractor must have their policy: (1) endorsed to add "the State of Michigan, its

	departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds; and (2) include Hired and Non-Owned Automobile coverage.
<b>Workers' Compensation Insurance</b>	
<u>Minimal Limits:</u> Coverage according to applicable laws governing work activities.	Waiver of subrogation, except where waiver is prohibited by law.
<b>Employers Liability Insurance</b>	
<u>Minimal Limits:</u> \$500,000 Each Accident \$500,000 Each Employee by Disease \$500,000 Aggregate Disease.	

If any of the required policies provide **claims-made** coverage, the Contractor must: (a) provide coverage with a retroactive date before the effective date of the contract or the beginning of Contract Activities; (b) maintain coverage and provide evidence of coverage for at least three (3) years after completion of the Contract Activities; and (c) if coverage is canceled or not renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective date, Contractor must purchase extended reporting coverage for a minimum of three (3) years after completion of work.

Contractor must: (a) provide insurance certificates to the Contract Administrator, containing the agreement or purchase order number, at Contract formation and within 20 calendar days of the expiration date of the applicable policies; (b) require that subcontractors maintain the required insurances contained in this Section; (c) notify the Contract Administrator within 5 business days if any insurance is cancelled; and (d) waive all rights against the State for damages covered by insurance. Failure to maintain the required insurance does not limit this waiver.

This Section is not intended to and is not be construed in any manner as waiving, restricting or limiting the liability of either party for any obligations under this Contract (including any provisions hereof requiring Contractor to indemnify, defend and hold harmless the State).

7. **Administrative Fee and Reporting.** Contractor must pay an administrative fee of 2% on all payments made to Contractor under the Contract including transactions with the State (including its departments, divisions, agencies, offices, and commissions), MiDEAL members, and other states (including governmental subdivisions and authorized entities). Administrative fee payments must be made by check payable to the State of Michigan and mailed to:

Department of Technology, Management and Budget  
Cashiering  
P.O. Box 30681  
Lansing, MI 48909

Contractor must submit an itemized purchasing activity report, which includes at a minimum, the name of the purchasing entity and the total dollar volume in sales. Reports should be mailed to DTMB-Procurement.

The administrative fee and purchasing activity report are due within 30 calendar days from the last day of each calendar quarter.

8. **Extended Purchasing Program.** This contract is extended to MiDEAL members. MiDEAL members include local units of government, school districts, universities, community colleges, and nonprofit hospitals. A current list of MiDEAL members is available at [www.michigan.gov/mideal](http://www.michigan.gov/mideal). Upon written agreement between the State and Contractor, this contract may also be extended to: (a) State of Michigan employees and (b) other states (including governmental subdivisions and authorized entities).

If extended, Contractor must supply all Contract Activities at the established Contract prices and terms. The State reserves the right to impose an administrative fee and negotiate additional discounts based on any increased volume generated by such extensions.

Contractor must submit invoices to, and receive payment from, extended purchasing program members on a direct and individual basis.

9. **Independent Contractor.** Contractor is an independent contractor and assumes all rights, obligations and liabilities set forth in this Contract. Contractor, its employees, and agents will not be considered employees of the State. No partnership or joint venture relationship is created by virtue of this Contract. Contractor, and not the State, is responsible for the payment of wages, benefits and taxes of Contractor's employees and any subcontractors. Prior performance does not modify Contractor's status as an independent contractor.
10. **Subcontracting.** Contractor may not delegate any of its obligations under the Contract without the prior written approval of the State. Contractor must notify the State at least 90 calendar days before the proposed delegation, and provide the State any information it requests to determine whether the delegation is in its best interest. If approved, Contractor must: (a) be the sole point of contact regarding all contractual matters, including payment and charges for all Contract Activities; (b) make all payments to the subcontractor; and (c) incorporate the terms and conditions contained in this Contract in any subcontract with a subcontractor. Contractor remains responsible for the completion of the Contract Activities, compliance with the terms of this Contract, and the acts and omissions of the subcontractor. The State, in its sole discretion, may require the replacement of any subcontractor.
11. **Staffing.** The State's Contract Administrator may require Contractor to remove or reassign personnel by providing a notice to Contractor.
12. **Background Checks.** Upon request, Contractor must perform background checks on all employees and subcontractors and its employees prior to their assignment. The scope is at the discretion of the State and documentation must be provided as requested. Contractor is responsible for all costs associated with the requested background checks. The State, in its sole discretion, may also perform background checks.
13. **Assignment.** Contractor may not assign this Contract to any other party without the prior approval of the State. Upon notice to Contractor, the State, in its sole discretion, may assign in whole or in part, its rights or responsibilities under this Contract to any other party. If the State determines that a novation of the Contract to a third party is necessary, Contractor will agree to the novation and provide all necessary documentation and signatures.
14. **Change of Control.** Contractor will notify, at least 90 calendar days before the effective date, the State of a change in Contractor's organizational structure or ownership. For purposes of this Contract, a change in control means any of the following: (a) a sale of more than 50% of Contractor's stock; (b) a sale of substantially all of Contractor's assets; (c) a change in a majority of Contractor's board members; (d) consummation of a merger or consolidation of Contractor with any other entity; (e) a change in ownership through a transaction or series of transactions; (f) or the board (or the stockholders) approves a plan of complete liquidation. A change of control does not include any consolidation or merger effected exclusively to change the domicile of Contractor, or any transaction or series of transactions principally for bona fide equity financing purposes.  
  
In the event of a change of control, Contractor must require the successor to assume this Contract and all of its obligations under this Contract.
15. **Ordering.** Contractor is not authorized to begin performance until receipt of authorization as identified in Schedule A.
16. **Acceptance.** Contract Activities are subject to inspection and testing by the State within 30 calendar days of the State's receipt of them ("**State Review Period**"), unless otherwise provided in Schedule A. If the Contract Activities are not fully accepted by the State, the State will notify Contractor by the end of the State Review Period that either: (a) the Contract Activities are accepted, but noted deficiencies must be corrected; or (b) the Contract Activities are rejected. If the State finds material deficiencies, it may: (i)

reject the Contract Activities without performing any further inspections; (ii) demand performance at no additional cost; or (iii) terminate this Contract in accordance with Section 23, Termination for Cause.

Within 10 business days from the date of Contractor's receipt of notification of acceptance with deficiencies or rejection of any Contract Activities, Contractor must cure, at no additional cost, the deficiency and deliver unequivocally acceptable Contract Activities to the State. If acceptance with deficiencies or rejection of the Contract Activities impacts the content or delivery of other non-completed Contract Activities, the parties' respective Program Managers must determine an agreed to number of days for re-submission that minimizes the overall impact to the Contract. However, nothing herein affects, alters, or relieves Contractor of its obligations to correct deficiencies in accordance with the time response standards set forth in this Contract.

If Contractor is unable or refuses to correct the deficiency within the time response standards set forth in this Contract, the State may cancel the order in whole or in part. The State, or a third party identified by the State, may perform the Contract Activities and recover the difference between the cost to cure and the Contract price plus an additional 10% administrative fee.

17. **Delivery.** Contractor must deliver all Contract Activities F.O.B. destination, within the State premises with transportation and handling charges paid by Contractor, unless otherwise specified in Schedule A. All containers and packaging becomes the State's exclusive property upon acceptance.
18. **Risk of Loss and Title.** Until final acceptance, title and risk of loss or damage to Contract Activities remains with Contractor. Contractor is responsible for filing, processing, and collecting all damage claims. The State will record and report to Contractor any evidence of visible damage. If the State rejects the Contract Activities, Contractor must remove them from the premises within 10 calendar days after notification of rejection. The risk of loss of rejected or non-conforming Contract Activities remains with Contractor. Rejected Contract Activities not removed by Contractor within 10 calendar days will be deemed abandoned by Contractor, and the State will have the right to dispose of it as its own property. Contractor must reimburse the State for costs and expenses incurred in storing or effecting removal or disposition of rejected Contract Activities.
19. **Warranty Period.** The warranty period, if applicable, for Contract Activities is a fixed period commencing on the date specified in Schedule A. If the Contract Activities do not function as warranted during the warranty period the State may return such non-conforming Contract Activities to the Contractor for a full refund.
20. **Terms of Payment.** Invoices must conform to the requirements communicated from time-to-time by the State. All undisputed amounts are payable within 45 days of the State's receipt. Contractor may only charge for Contract Activities performed as specified in Schedule A. Invoices must include an itemized statement of all charges. The State is exempt from State sales tax for direct purchases and may be exempt from federal excise tax, if Services purchased under this Agreement are for the State's exclusive use. Notwithstanding the foregoing, all prices are inclusive of taxes, and Contractor is responsible for all sales, use and excise taxes, and any other similar taxes, duties and charges of any kind imposed by any federal, state, or local governmental entity on any amounts payable by the State under this Contract.

The State has the right to withhold payment of any disputed amounts until the parties agree as to the validity of the disputed amount. The State will notify Contractor of any dispute within a reasonable time. Payment by the State will not constitute a waiver of any rights as to Contractor's continuing obligations, including claims for deficiencies or substandard Contract Activities. Contractor's acceptance of final payment by the State constitutes a waiver of all claims by Contractor against the State for payment under this Contract, other than those claims previously filed in writing on a timely basis and still disputed.

The State will only disburse payments under this Contract through Electronic Funds Transfer (EFT). Contractor must register with the State at <http://www.michigan.gov/cpexpress> to receive electronic fund transfer payments. If Contractor does not register, the State is not liable for failure to provide payment. Without prejudice to any other right or remedy it may have, the State reserves the right to set off at any time any amount then due and owing to it by Contractor against any amount payable by the State to Contractor under this Contract.

21. **Liquidated Damages.** Liquidated damages, if applicable, will be assessed as described in Schedule A.

22. **Stop Work Order.** The State may suspend any or all activities under the Contract at any time. The State will provide Contractor a written stop work order detailing the suspension. Contractor must comply with the stop work order upon receipt. Within 90 calendar days, or any longer period agreed to by Contractor, the State will either: (a) issue a notice authorizing Contractor to resume work, or (b) terminate the Contract or purchase order. The State will not pay for Contract Activities, Contractor's lost profits, or any additional compensation during a stop work period.

23. **Termination for Cause.** The State may terminate this Contract for cause, in whole or in part, if Contractor, as determined by the State: (a) endangers the value, integrity, or security of any location, data, or personnel; (b) becomes insolvent, petitions for bankruptcy court proceedings, or has an involuntary bankruptcy proceeding filed against it by any creditor; (c) engages in any conduct that may expose the State to liability; (d) breaches any of its material duties or obligations; or (e) fails to cure a breach within the time stated in a notice of breach. Any reference to specific breaches being material breaches within this Contract will not be construed to mean that other breaches are not material.

If the State terminates this Contract under this Section, the State will issue a termination notice specifying whether Contractor must: (a) cease performance immediately, or (b) continue to perform for a specified period. If it is later determined that Contractor was not in breach of the Contract, the termination will be deemed to have been a Termination for Convenience, effective as of the same date, and the rights and obligations of the parties will be limited to those provided in Section 24, Termination for Convenience.

The State will only pay for amounts due to Contractor for Contract Activities accepted by the State on or before the date of termination, subject to the State's right to set off any amounts owed by the Contractor for the State's reasonable costs in terminating this Contract. The Contractor must pay all reasonable costs incurred by the State in terminating this Contract for cause, including administrative costs, attorneys' fees, court costs, transition costs, and any costs the State incurs to procure the Contract Activities from other sources.

24. **Termination for Convenience.** The State may immediately terminate this Contract in whole or in part without penalty and for any reason, including but not limited to, appropriation or budget shortfalls. The termination notice will specify whether Contractor must: (a) cease performance of the Contract Activities immediately, or (b) continue to perform the Contract Activities in accordance with Section 25, Transition Responsibilities. If the State terminates this Contract for convenience, the State will pay all reasonable costs, as determined by the State, for State approved Transition Responsibilities.

25. **Transition Responsibilities.** Upon termination or expiration of this Contract for any reason, Contractor must, for a period of time specified by the State (not to exceed 120 calendar days), provide all reasonable transition assistance requested by the State, to allow for the expired or terminated portion of the Contract Activities to continue without interruption or adverse effect, and to facilitate the orderly transfer of such Contract Activities to the State or its designees. Such transition assistance may include, but is not limited to: (a) continuing to perform the Contract Activities at the established Contract rates; (b) taking all reasonable and necessary measures to transition performance of the work, including all applicable Contract Activities, training, equipment, software, leases, reports and other documentation, to the State or the State's designee; (c) taking all necessary and appropriate steps, or such other action as the State may direct, to preserve, maintain, protect, or return to the State all materials, data, property, and confidential information provided directly or indirectly to Contractor by any entity, agent, vendor, or employee of the State; (d) transferring title in and delivering to the State, at the State's discretion, all completed or partially completed deliverables prepared under this Contract as of the Contract termination date; and (e) preparing an accurate accounting from which the State and Contractor may reconcile all outstanding accounts (collectively, "**Transition Responsibilities**"). This Contract will automatically be extended through the end of the transition period.

26. **General Indemnification.** Contractor must defend, indemnify and hold the State, its departments, divisions, agencies, offices, commissions, officers, and employees harmless, without limitation, from and against any and all actions, claims, losses, liabilities, damages, costs, attorney fees, and expenses (including those required to establish the right to indemnification), arising out of or relating to: (a) any breach by Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable) of any of the promises, agreements, representations, warranties, or insurance requirements contained in this Contract; (b) any infringement, misappropriation, or other violation of any intellectual property right or other right of any third party; (c) any bodily injury, death, or damage to real or tangible personal property occurring wholly or in part due to action or inaction by

Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable); and (d) any acts or omissions of Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable).

The State will notify Contractor in writing if indemnification is sought; however, failure to do so will not relieve Contractor, except to the extent that Contractor is materially prejudiced. Contractor must, to the satisfaction of the State, demonstrate its financial ability to carry out these obligations.

The State is entitled to: (i) regular updates on proceeding status; (ii) participate in the defense of the proceeding; (iii) employ its own counsel; and to (iv) retain control of the defense if the State deems necessary. Contractor will not, without the State's written consent (not to be unreasonably withheld), settle, compromise, or consent to the entry of any judgment in or otherwise seek to terminate any claim, action, or proceeding. To the extent that any State employee, official, or law may be involved or challenged, the State may, at its own expense, control the defense of that portion of the claim.

Any litigation activity on behalf of the State, or any of its subdivisions under this Section, must be coordinated with the Department of Attorney General. An attorney designated to represent the State may not do so until approved by the Michigan Attorney General and appointed as a Special Assistant Attorney General.

27. **Infringement Remedies.** If, in either party's opinion, any piece of equipment, software, commodity, or service supplied by Contractor or its subcontractors, or its operation, use or reproduction, is likely to become the subject of a copyright, patent, trademark, or trade secret infringement claim, Contractor must, at its expense: (a) procure for the State the right to continue using the equipment, software, commodity, or service, or if this option is not reasonably available to Contractor, (b) replace or modify the same so that it becomes non-infringing; or (c) accept its return by the State with appropriate credits to the State against Contractor's charges and reimburse the State for any losses or costs incurred as a consequence of the State ceasing its use and returning it.
28. **Limitation of Liability.** The State is not liable for consequential, incidental, indirect, or special damages, regardless of the nature of the action.
29. **Disclosure of Litigation, or Other Proceeding.** Contractor must notify the State within 14 calendar days of receiving notice of any litigation, investigation, arbitration, or other proceeding (collectively, "**Proceeding**") involving Contractor, a subcontractor, or an officer or director of Contractor or subcontractor, that arises during the term of the Contract, including: (a) a criminal Proceeding; (b) a parole or probation Proceeding; (c) a Proceeding under the Sarbanes-Oxley Act; (d) a civil Proceeding involving: (1) a claim that might reasonably be expected to adversely affect Contractor's viability or financial stability; or (2) a governmental or public entity's claim or written allegation of fraud; or (e) a Proceeding involving any license that Contractor is required to possess in order to perform under this Contract.
30. **Reserved.**
31. **Reserved.**
32. **Non-Disclosure of Confidential Information.** The parties acknowledge that each party may be exposed to or acquire communication or data of the other party that is confidential, privileged communication not intended to be disclosed to third parties. The provisions of this Section survive the termination of this Contract.
  - a. **Meaning of Confidential Information.** For the purposes of this Contract, the term "**Confidential Information**" means all information and documentation of a party that: (a) has been marked "confidential" or with words of similar meaning, at the time of disclosure by such party; (b) if disclosed orally or not marked "confidential" or with words of similar meaning, was subsequently summarized in writing by the disclosing party and marked "confidential" or with words of similar meaning; and, (c) should reasonably be recognized as confidential information of the disclosing party. The term "Confidential Information" does not include any information or documentation that was: (a) subject to disclosure under the Michigan Freedom of Information Act (FOIA); (b) already in the possession of the receiving party without an obligation of confidentiality; (c) developed independently by the receiving party, as demonstrated by the receiving party, without violating the disclosing party's proprietary rights; (d) obtained from a source other than the



disclosing party without an obligation of confidentiality; or, (e) publicly available when received, or thereafter became publicly available (other than through any unauthorized disclosure by, through, or on behalf of, the receiving party). For purposes of this Contract, in all cases and for all matters, State Data is deemed to be Confidential Information.

- b. Obligation of Confidentiality. The parties agree to hold all Confidential Information in strict confidence and not to copy, reproduce, sell, transfer, or otherwise dispose of, give or disclose such Confidential Information to third parties other than employees, agents, or subcontractors of a party who have a need to know in connection with this Contract or to use such Confidential Information for any purposes whatsoever other than the performance of this Contract. The parties agree to advise and require their respective employees, agents, and subcontractors of their obligations to keep all Confidential Information confidential. Disclosure to a subcontractor is permissible where: (a) use of a subcontractor is authorized under this Contract; (b) the disclosure is necessary or otherwise naturally occurs in connection with work that is within the subcontractor's responsibilities; and (c) Contractor obligates the subcontractor in a written contract to maintain the State's Confidential Information in confidence. At the State's request, any employee of Contractor or any subcontractor may be required to execute a separate agreement to be bound by the provisions of this Section.
- c. Cooperation to Prevent Disclosure of Confidential Information. Each party must use its best efforts to assist the other party in identifying and preventing any unauthorized use or disclosure of any Confidential Information. Without limiting the foregoing, each party must advise the other party immediately in the event either party learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Contract and each party will cooperate with the other party in seeking injunctive or other equitable relief against any such person.
- d. Remedies for Breach of Obligation of Confidentiality. Each party acknowledges that breach of its obligation of confidentiality may give rise to irreparable injury to the other party, which damage may be inadequately compensable in the form of monetary damages. Accordingly, a party may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies which may be available, to include, in the case of the State, at the sole election of the State, the immediate termination, without liability to the State, of this Contract or any Statement of Work corresponding to the breach or threatened breach.
- e. Surrender of Confidential Information upon Termination. Upon termination of this Contract or a Statement of Work, in whole or in part, each party must, within 5 calendar days from the date of termination, return to the other party any and all Confidential Information received from the other party, or created or received by a party on behalf of the other party, which are in such party's possession, custody, or control; provided, however, that Contractor must return State Data to the State following the timeframe and procedure described further in this Contract. Should Contractor or the State determine that the return of any Confidential Information is not feasible, such party must destroy the Confidential Information and must certify the same in writing within 5 calendar days from the date of termination to the other party. However, the State's legal ability to destroy Contractor data may be restricted by its retention and disposal schedule, in which case Contractor's Confidential Information will be destroyed after the retention period expires.

33. **Reserved.**

34. **Reserved.**

35. **Reserved.**

36. **Records Maintenance, Inspection, Examination, and Audit.** The State or its designee may audit Contractor to verify compliance with this Contract. Contractor must retain, and provide to the State or its designee and the auditor general upon request, all financial and accounting records related to the Contract through the term of the Contract and for 4 years after the latter of termination, expiration, or final payment under this Contract or any extension ("**Audit Period**"). If an audit, litigation, or other action involving the records is initiated before the end of the Audit Period, Contractor must retain the records until all issues are resolved.

Within 10 calendar days of providing notice, the State and its authorized representatives or designees have the right to enter and inspect Contractor's premises or any other places where Contract Activities are being performed, and examine, copy, and audit all records related to this Contract. Contractor must cooperate and provide reasonable assistance. If any financial errors are revealed, the amount in error must be reflected as a credit or debit on subsequent invoices until the amount is paid or refunded. Any remaining balance at the end of the Contract must be paid or refunded within 45 calendar days.

This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.

37. **Warranties and Representations.** Contractor represents and warrants: (a) Contractor is the owner or licensee of any Contract Activities that it licenses, sells, or develops and Contractor has the rights necessary to convey title, ownership rights, or licensed use; (b) all Contract Activities are delivered free from any security interest, lien, or encumbrance and will continue in that respect; (c) the Contract Activities will not infringe the patent, trademark, copyright, trade secret, or other proprietary rights of any third party; (d) Contractor must assign or otherwise transfer to the State or its designee any manufacturer's warranty for the Contract Activities; (e) the Contract Activities are merchantable and fit for the specific purposes identified in the Contract; (f) the Contract signatory has the authority to enter into this Contract; (g) all information furnished by Contractor in connection with the Contract fairly and accurately represents Contractor's business, properties, finances, and operations as of the dates covered by the information, and Contractor will inform the State of any material adverse changes; and (h) all information furnished and representations made in connection with the award of this Contract is true, accurate, and complete, and contains no false statements or omits any fact that would make the information misleading. A breach of this Section is considered a material breach of this Contract, which entitles the State to terminate this Contract under Section 23, Termination for Cause.
38. **Conflicts and Ethics.** Contractor will uphold high ethical standards and is prohibited from: (a) holding or acquiring an interest that would conflict with this Contract; (b) doing anything that creates an appearance of impropriety with respect to the award or performance of the Contract; (c) attempting to influence or appearing to influence any State employee by the direct or indirect offer of anything of value; or (d) paying or agreeing to pay any person, other than employees and consultants working for Contractor, any consideration contingent upon the award of the Contract. Contractor must immediately notify the State of any violation or potential violation of these standards. This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.
39. **Compliance with Laws.** Contractor must comply with all federal, state and local laws, rules and regulations.
40. **Reserved.**
41. **Reserved.**
42. **Nondiscrimination.** Under the Elliott-Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, *et seq.*, and the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, *et seq.*, Contractor and its subcontractors agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, height, weight, marital status, or mental or physical disability. Breach of this covenant is a material breach of this Contract.
43. **Unfair Labor Practice.** Under MCL 423.324, the State may void any Contract with a Contractor or subcontractor who appears on the Unfair Labor Practice register compiled under MCL 423.322.
44. **Governing Law.** This Contract is governed, construed, and enforced in accordance with Michigan law, excluding choice-of-law principles, and all claims relating to or arising out of this Contract are governed by Michigan law, excluding choice-of-law principles. Any dispute arising from this Contract must be resolved in Michigan Court of Claims. Contractor consents to venue in Ingham County, and waives any objections, such as lack of personal jurisdiction or *forum non conveniens*. Contractor must appoint agents in Michigan to receive service of process.

45. **Non-Exclusivity.** Nothing contained in this Contract is intended nor will be construed as creating any requirements contract with Contractor. This Contract does not restrict the State or its agencies from acquiring similar, equal, or like Contract Activities from other sources.
46. **Force Majeure.** Neither party will be in breach of this Contract because of any failure arising from any disaster or acts of god that are beyond their control and without their fault or negligence. Each party will use commercially reasonable efforts to resume performance. Contractor will not be relieved of a breach or delay caused by its subcontractors. If immediate performance is necessary to ensure public health and safety, the State may immediately contract with a third party.
47. **Dispute Resolution.** The parties will endeavor to resolve any Contract dispute in accordance with this provision. The dispute will be referred to the parties' respective Contract Administrators or Program Managers. Such referral must include a description of the issues and all supporting documentation. The parties must submit the dispute to a senior executive if unable to resolve the dispute within 15 business days. The parties will continue performing while a dispute is being resolved, unless the dispute precludes performance. A dispute involving payment does not preclude performance.
- Litigation to resolve the dispute will not be instituted until after the dispute has been elevated to the parties' senior executive and either concludes that resolution is unlikely, or fails to respond within 15 business days. The parties are not prohibited from instituting formal proceedings: (a) to avoid the expiration of statute of limitations period; (b) to preserve a superior position with respect to creditors; or (c) where a party makes a determination that a temporary restraining order or other injunctive relief is the only adequate remedy. This Section does not limit the State's right to terminate the Contract.
48. **Media Releases.** News releases (including promotional literature and commercial advertisements) pertaining to the Contract or project to which it relates must not be made without prior written State approval, and then only in accordance with the explicit written instructions of the State.
49. **Website Incorporation.** The State is not bound by any content on Contractor's website unless expressly incorporated directly into this Contract.
50. **Entire Agreement and Order of Precedence.** This Contract, which includes Schedule A – Statement of Work, and expressly incorporated schedules and exhibits, is the entire agreement of the parties related to the Contract Activities. This Contract supersedes and replaces all previous understandings and agreements between the parties for the Contract Activities. If there is a conflict between documents, the order of precedence is: (a) first, this Contract, excluding its schedules, exhibits, and Schedule A – Statement of Work; (b) second, Schedule A – Statement of Work as of the Effective Date; and (c) third, schedules expressly incorporated into this Contract as of the Effective Date. NO TERMS ON CONTRACTOR'S INVOICES, ORDERING DOCUMENTS, WEBSITE, BROWSE-WRAP, SHRINK-WRAP, CLICK-WRAP, CLICK-THROUGH OR OTHER NON-NEGOTIATED TERMS AND CONDITIONS PROVIDED WITH ANY OF THE CONTRACT ACTIVITIES WILL CONSTITUTE A PART OR AMENDMENT OF THIS CONTRACT OR IS BINDING ON THE STATE FOR ANY PURPOSE. ALL SUCH OTHER TERMS AND CONDITIONS HAVE NO FORCE AND EFFECT AND ARE DEEMED REJECTED BY THE STATE, EVEN IF ACCESS TO OR USE OF THE CONTRACT ACTIVITIES REQUIRES AFFIRMATIVE ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
51. **Severability.** If any part of this Contract is held invalid or unenforceable, by any court of competent jurisdiction, that part will be deemed deleted from this Contract and the severed part will be replaced by agreed upon language that achieves the same or similar objectives. The remaining Contract will continue in full force and effect.
52. **Waiver.** Failure to enforce any provision of this Contract will not constitute a waiver.
53. **Survival.** The provisions of this Contract that impose continuing obligations, including warranties and representations, termination, transition, insurance coverage, indemnification, and confidentiality, will survive the expiration or termination of this Contract.
54. **Contract Modification.** This Contract may not be amended except by signed agreement between the parties (a "**Contract Change Notice**"). Notwithstanding the foregoing, no subsequent Statement of Work or Contract Change Notice executed after the Effective Date will be construed to amend this Contract unless it specifically states its intent to do so and cites the section or sections amended.

# STATE OF MICHIGAN

Contract No. 071B7700086  
Agricultural, Grounds, Turf, Earth Moving, and Roadside Maintenance Equipment

## SCHEDULE A STATEMENT OF WORK CONTRACT ACTIVITIES

This schedule identifies the requirements of this Contract.

This contract includes equipment for PURCHASE.

The Contractor must provide deliverables, including the staffing to accomplish all service incidentals necessary to complete the work, as set forth in this contract.

REQUIREMENTS
<b>SCOPE OF WORK</b>
<b>1. Specifications</b>
<b>1.1 The Contractor must provide the following Equipment for purchase, rent, and/or lease per Schedule B, Specifications:</b>
<b><u>FOR PURCHASE</u></b>
<b><u>Awarded:</u></b>
1. C03-2001CD-16 Dump Body
5. C03-2011CD-16 Dump Body TB FT
7. C03-3001CAP-16 Cap for Pickup
8. C04-0SDS-16 Stake Rack Body w/ Dumping Scissors and Hydraulic Lift
<b><u>Not Awarded:</u></b>
2. C03-2001LG-16 Lift Gate
3. C03-2001SP-16 Snow Plow
6. C03-20CU11-16 Utility Body

## **A. EQUIPMENT FOR PURCHASE**

### **1. Warranties**

- a) Contractor shall provide a one (1) year warranty on parts and labor or the manufacturer's warranty, whichever is greater.

**See Schedule C – Warranties, for additional warranty from manufacturers.**

- b) The State shall report a warranty claim with the Contractor. Arrangements shall be made for warranty service. Warranty service shall be provided by factory-trained technicians at a Michigan dealership upon notification.

The State reserves the right to require additional warranties.

### **2. Recall Requirements and Procedures**

The Contractor shall notify the State and/or the ordering entity within 48 hours of a recall notice via email.

### **3. Service Levels**

#### **3.1 Time Frames**

All Contract Activities must be delivered within **120** calendar days from receipt of order. Custom items shall be **180** days. The receipt of order date is pursuant to Section 2, Notice provisions of the Standard Contract Terms.

#### **3.2 Delivery**

Delivery will be expected within **180** calendar days for special orders and out of stock items, and **120** calendar days for standard items, upon date of order. Delivery will be made to the requested location and shall be F.O.B. Delivered or charged on a mileage rate or a one-time charge by Region (see **Schedule D – Prosperity Regions**) per **Schedule E1 - Pricing**.

The State prefers Delivery terms that would provide unencumbered service with the most competitive rates.

#### **F.O.B. dealership Items**

Prices shall be quoted "F.O.B. Dealership" with transportation charges prepaid to the primary Contractor location on all orders for State of Michigan and Extended Purchasing Participants. Contractors must also quote a delivery cost per **Schedule E1 – Pricing**, to facilitate calculation of delivery cost to various locations within Michigan. The delivery cost per **Schedule E1 – Pricing**, will be added to the equipment price quoted to determine the "Total Price" for "F.O.B. Dealership" items. Mileage will be calculated based upon the "Official Michigan Department of Transportation Highway Map". Other F.O.B. terms will not be accepted and may disqualify a dealer from further consideration. The State reserves the right to make their own shipping arrangements.

**Freight Charges** - Should an Agency order items that are below the minimum order requirement of the Contract, or should a Contractor quote F.O.B. Shipping Point on one-time purchases, the Contractor should choose the most economically advantageous carrier and must be approved by the using agency.

United Parcel Service (UPS) must be used in instances where the weight of the shipment is less than 150 lbs., or where shipments could be separated into smaller parcels such as three (3) 50 lb. packages.

If the Contractor fails to follow these shipping instructions, the State shall pay the shipping costs on the Contractor's invoice, minus the difference for the amount that was charged and the amount that would have been charged if the requested carrier had been used. The State reserves the right to arrange their own freight.

#### **3.3 Training**

The Contractor must provide the following training:

- a) A comprehensive orientation training shall be provided at delivery or at an alternate time requested by the State. The training shall include equipment operation, maintenance, and inspection practices.
- b) Upon request, the Contractor shall provide 8 hours of mechanics and operators training for up to eight (8) employees. The training is to be held at each ship to address. The Contractor shall provide unit pricing for training in **Schedule E1, Pricing**.

## **B. GENERAL REQUIREMENTS**

### **1.1 Technical Support and Repairs**

When providing technical support, the Call Center must resolve the caller's issue within **30** minutes. If the caller's issue cannot be resolved within **2** hours, on-site service must be scheduled. The on-site service must be performed within **36** hours of the time the issue was scheduled for service.

## 1.2 Reporting

If applicable, the Contractor must submit, to the Contract Administrator or their designee, the following written reports:

- a) *Maintenance/service report*
- b) *Regional rental report*
- c) *Regional purchase report*

By the second Friday of every December, the Contractor must submit a report of recycled content in commodities sold in that calendar year to **the Contract Administrator or Designee**.

## 1.3 Meetings

The Contractor must attend the following meetings:

- a) Kick-off meeting within 30 calendar days of the Effective Date.
- b) The State may request other meetings, as it deems appropriate.

## 2. Staffing

### 2.1 Contractor Representative

The Contractor must appoint a Product Representative, specifically assigned to State of Michigan accounts, that will respond to State inquiries regarding the Contract Activities, answering questions related to ordering and delivery, etc. (the "Contractor Representative").

**Dan Bouwman-President**  
**3286 Hanna Lake Industrial Drive**  
**Dutton, MI 49316**  
**Toll Free Phone: (888)-200-8146**  
**dbouwman@ttspec.com**

The Contractor must notify the Contract Administrator at least **30** calendar days before removing or assigning a new Contractor Representative.

### 2.2 Customer Service Toll-Free Number & Technical Support, Repairs and Maintenance

- a) The Contractor must specify its toll-free number for the State to make contact with the Contractor Representative. The Contractor Representative must be available for calls during the hours of 7 am to 5 pm EST.
- b) The Contractor must specify its toll-free number for the State to make contact with the Contractor for technical support, repairs, and maintenance. The Contractor must be available for calls and service during the hours of 7 am to 5 pm EST.

**888-200-8146**  
**Normal business hours are 7:00 a.m. to 5:00 p.m. EST weekdays.**  
**Saturdays: 7:00 a.m. to 12:00 noon**

### 2.4 Disclosure of Subcontractors

If the Contractor intends to utilize subcontractors, the Contractor must disclose the following:

- a) The legal business name; address; telephone number; a description of subcontractor's organization and the services it will provide; and information concerning subcontractor's ability to provide the Contract Activities.
- b) The relationship of the subcontractor to the Contractor.
- c) Whether the Contractor has a previous working experience with the subcontractor. If yes, provide the details of that previous relationship.
- d) A complete description of the Contract Activities that will be performed or provided by the subcontractor.
- e) The price of the subcontractor's work.

### 2.5 Security

The Contractor's staff may be required to make deliveries to or enter State facilities. The Contractor must:

- a) Contractor deliveries shall be with placarded company vehicles.
- b) Names of delivery personnel shall be provided upon request by the State.

### 3. Pricing

#### 3.1 Price Term

- a) Pricing is firm for a 365 day period ("Pricing Period"). The first pricing period begins on the Effective Date. Adjustments may be requested, in writing, by either party and will take effect no earlier than the next Pricing Period. The State reserves the right to adjust the pricing period and allow automatic updates with limitations.
- b) Pricing on all items listed in **Schedule B, Specifications** (or approved alternates) shall be firm-fixed. All remaining items within Contractor's "**catalog**" shall be available at a firm-fixed discount. All "**catalog**" pricing must be published and available at all times via website access, and/or electronic/printed price pages. Price quotes issued from the Contractor to the State must be verifiable via published pricing. The State reserves the right to limit "catalog" items at any time for any reason. It is expected the Contractor's Catalog items shall provide the best prices available to the State at all times and be firm-fixed. The State may remove items from the "Catalog" at any time without cause. Catalog pricing shall be submitted in the "Catalog Pricing" page, **of Schedule E1 – Pricing**.

#### 3.2 Price Changes

- a) Adjustments will be based on changes in actual Contractor costs. Any request must be supported by written evidence documenting the change in costs. The State may consider sources, such as the Consumer Price Index; Producer Price Index; other pricing indices as needed; economic and industry data; manufacturer or supplier letters noting the increase in pricing; and any other data the State deems relevant.
- b) Following the presentation of supporting documentation, both parties will have 30 days to review the information and prepare a written response. If the review reveals no need for modifications, pricing will remain unchanged unless mutually agreed to by the parties. If the review reveals that changes are needed, both parties will negotiate such changes, for no longer than 30 days, unless extended by mutual agreement.
- c) The Contractor remains responsible for Contract Activities at the current price for all orders received before the mutual execution of a Change Notice indicating the start date of the new Pricing Period.

### 4. Ordering

#### 4.1 Authorizing Document

The appropriate authorizing document for the Contract will be a purchase order.

#### 4.2 Order Verification

The Contractor must have internal controls, to verify abnormal orders and to ensure that only authorized individuals place orders.

### 5. Acceptance

#### 5.1 Acceptance, Inspection and Testing

The State will use the following criteria to determine acceptance of the Contract Activities:

- a) Purchased equipment shall be delivered in new condition. Damaged equipment will not be accepted. The Contractor will repair or replace the damaged equipment at the Contractor's expense.
- b) The Contractor shall provide documentation upon delivery that provides itemized deliverables.
- c) Acceptance is not complete for partial deliveries until final deliverables are received.

#### 5.2 Final Acceptance

- a) The Contractor shall deliver the equipment. The State, or their designee, shall inspect the equipment and approve acceptance of goods upon delivery.
- b) All set-up and/or training and orientation shall be completed.

### 6. Invoice and Payment

#### 6.1 Invoice Requirements

All invoices submitted to the State must include: (a) date; (b) purchase order; (c) quantity; (d) itemized description of the Contract Activities; (e) unit price; (f) shipping cost (if any); (g) total price; and (h) contract number.

## 7. Payment Methods

The State will make payment for Contract Activities by EFT as outlined in section 20 of Standard Contract Terms.

## 8. Additional Requirements

### 8.1 Environmental and Energy Efficient Products

The Contractor must include any relevant third-party certification, including the verification of a United States department of agriculture certified bio based product label.

**The Contractor shall identify any energy efficient, bio-based, or otherwise environmental friendly products used in their products to the Program Manager (PM) 2 weeks prior to delivery.**

### 8.2 Recycled Content and Recyclability Deliverable(s).

Without compromising performance or quality, the State prefers Deliverable(s) containing higher percentages of recycled materials. The Contractor must indicate an estimate of the percentage of recycled materials, if any, contained in each Deliverable:

- (total estimated percentage of recovered material)
- (estimated percentage of post-consumer material)
- (estimated percentage of post-industrial waste)

### 8.3 Hazardous Chemical Identification

In accordance with the federal Emergency Planning and Community Right-to-Know Act, 42 USC 11001, *et seq.*, as amended, the Contractor must provide a Safety Data Sheet (SDS) listing any hazardous chemicals, as defined in 40 CFR §370.2, to be delivered. Each hazardous chemical must be properly identified, including any applicable identification number, such as a National Stock Number or Special Item Number.

The Contractor must identify any hazardous chemicals that will be provided under any resulting contract.

**The Contractor shall provide all current SDS to the Program Manager (PM) 2 weeks prior to delivery.**

### 8.4 Mercury Content

Pursuant to MCL 18.1261d, mercury-free products must be procured when possible. The Contractor must explain if it intends to provide products containing mercury, the amount or concentration of mercury, and whether cost competitive alternatives exist. If a cost competitive alternative does exist, the Contractor must provide justification as to why the particular product is essential. All products containing mercury must be labeled as containing mercury.

**The Contractor shall report if it intends to provide products containing mercury to the Program Manager (PM) no later than 48 hours after a purchase order is issued.**

### 8.5 Brominated Flame Retardants

The State prefers to purchase products that do not contain brominated flame retardants (BFRs) whenever possible. The Contractor must disclose whether the products contain BFRs.

**The Contractor must disclose to the Program Manager (PM) whether their products contain BFRs no later than 48 hours after a purchase order is issued.**

### 8.6 Key Personnel

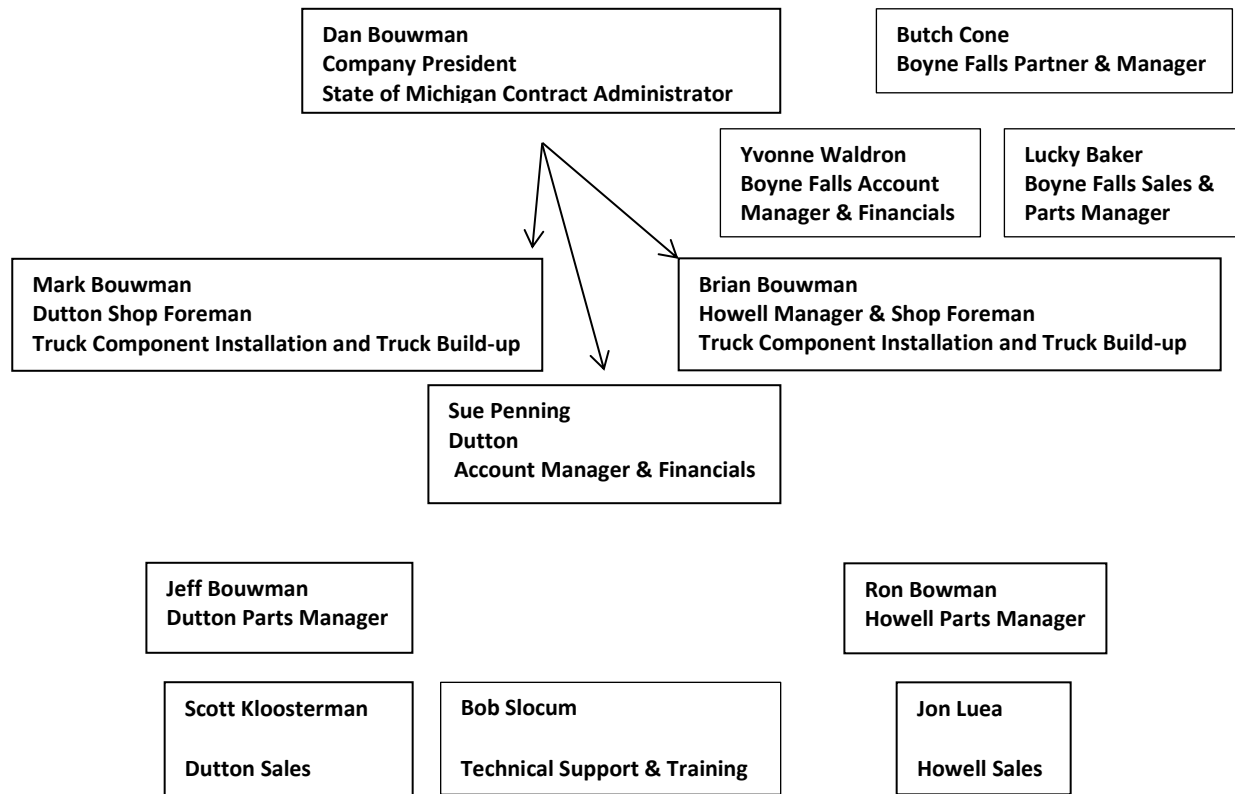
The Contractor must appoint one individual(s) who will be directly responsible for the day to day operations of the Contract ("Key Personnel"). Key Personnel must be specifically assigned to the State account, be knowledgeable on the contractual requirements, and respond to State inquiries within 8 hours.

**Dan Bouwman-President  
3286 Hanna Lake Industrial Drive  
Dutton, MI 49316  
888-200-8146  
dbouwman@ttspec.com**

The Contractor may not remove or assign Key Personnel without the prior consent of the State. Prior consent is not required for reassignment for reasons beyond the Contractor's control, including illness, disability, death, leave of absence, personal emergency circumstances, resignation, or termination for cause. The State may request a résumé and conduct an interview before approving a change. The State may require a 30 calendar day training period for replacement personnel.



## 8.8 Organizational Chart



### 9. Invoice Credits

Late or improper completion of the Contract Activities will cause loss and damage to the State and Extending Purchasing Participants and it would be impracticable and extremely difficult to fix the actual damage sustained by the State and/or Extending Purchasing Participants. Therefore, if there is late or improper completion of the Contract Activities, the State, and the Ordering Entity are entitled to collect invoice credits in the amount of 2/10<sup>th</sup> of 1% of the Purchase Order for each day the Contractor fails to remedy the late or improper completion of the Work.

### 10. Liquidated Damages

Unauthorized Removal of Key Personnel will interfere with the timely and proper completion of the Contract, to the loss and damage of the State, and it would be impracticable and extremely difficult to fix the actual damage sustained by the State. Therefore, the State may assess liquidated damages against Contractor as specified below.

The State is entitled to collect \$500 per individual per day for the removal of any Key Personnel without prior approval of the State.

The State is entitled to collect \$500 per individual per day for an unapproved or untrained key personnel replacement.

# STATE OF MICHIGAN

Contract No. 071B7700086

Agricultural, Grounds, Turf, Earth Moving, and Roadside Maintenance Equipment

## SCHEDULE B SPECIFICATIONS

Spec #	Equipment - Purchase
	<b>SPEC SECTION</b>
1	C03-2001CD-16 Dump Body
2	C03-2001LG-16 Lift Gate
3	C03-2001SP-16 Snow Plow
5	C03-2011CD-16 Dump Body TB FT
6	C03-20CU11-16 Utility Body
7	C03-3001CAP-16 Cap for Pickup
8	C04-0SDS-16 Stake Rack Body with Dumping Scissors and Hydraulic Lift

1. - Spec. No. C03-2001CD-16		
9 FOOT DUMP BODY WITH FOLD DOWN SIDES, ELECTRIC OVER HYDRAULIC SYSTEM MOUNTED ON A DUAL REAR WHEEL CAB & CHASSIS SUPPLIED BY MDOT		
1.1	Winning bidder shall be notified when units are available for dump body with hydraulic hoist installation. 90 day required delivery date shall start on this date	comply
1.2	Winning bidder shall pick up units at MDOT's OAS Fleet Operations, 2522 W. Main St., Lansing, MI, 48917 for installation of dump body with hydraulic hoist	comply
1.3	Cab & chassis will be full of fuel before winning vendor picks them up and completed units shall be returned to MDOT in the same manner	comply
1.4	Delivery of the completed trucks shall be to MDOT's Fleet Operations Facility, 2522 W. Main St., Lansing, MI, 48917 between the hours of 8:00am and 3:00pm, Monday through Friday, except public holidays. Bidder shall contact Fleet Operations at least 24 hours prior to pick up or delivery	comply
1.5	All holes in cab and chassis frame rails shall be drilled or punched. <b>There shall be no flame/plasma cutting or welding on the frame side rails</b>	comply
1.6	Dump body shall have all bare metal surfaces pre-cleaned and prepped prior to applying a compatible two part epoxy primer	comply
1.7	When painting continues over a manufacturer's standard paint, metal prepping and primer may be omitted, providing an acceptable bond can be achieved	comply
1.8	Dump body shall be painted matching Cab & chassis Paint code	comply
1.9	Dump body hoist and sub-frame shall be painted black	comply
1.10	Cab to end frame length on all body installations shall be the same length as the body being mounted, plus the length of any setback, frame extensions are not acceptable	comply
1.11	All wiring passing through holes in metal or non-metal wearing surfaces, which could cause wear of the insulation, shall be adequately protected by rubber or plastic grommets, and/or non-metallic conduit. Ends of all wires shall be adequately anchored to prevent loosening. All connections shall be soldered and enclosed in heat shrink. Scotch locks are <b>not</b> acceptable	comply
1.12	Factory paint codes shall be provided and aftermarket brand and paint codes shall be provided	comply
1.13	Mud flaps shall be anti-sail type, plain rubber, ¼ inch thick, with <b>NO</b> advertising on either side, provided and installed by vendor	comply
1.14	Per Schedule E - Trailer Wiring Diagram, trailer connector shall be 7-way round pin Berg type , mounted at rear of frame, wired for turn signals independent of stop, compatible with trailers that have amber or side turn lamps, provided and installed by vendor	comply
1.15	Dump body and hoist shall be mounted directly behind the truck cab	comply
1.16	All horizontal surfaces of dump body shall be dirt shedding	comply
1.17	Dump body dimensions shall be approximately 9 feet long inside and 87 inches wide outside	exceptio: 93 inches outside, 84 inches inside width
1.18	Understructure shall be western-style cross-memberless	comply

1.19	Longsills shall be fabricated trapezoidal design, of 10 gauge steel	comply
1.20	Longsills shall be 7 inch height maximum	comply
1.21	Longsill interior shall be coated with SG-50A corrosion preventative compound	comply
1.22	Dump body floor shall be 7 gauge steel minimum	comply
1.23	Sides and tailgate shall be 12 gauge steel minimum	comply
1.24	Rear corner pillars shall have FMVSS #108 clearance lights mounted in rubber grommets	comply
1.25	Rear apron shall have three (3) FMVSS #108 lights mounted in rubber grommets connected with one-piece wiring harness	comply
1.26	Sides shall fold down with single lever control, be 14 inch height minimum and have greaseable hinges welded to underside of body	comply
1.27	Fold down sides shall be limited in their travel by a channel iron welded to the underside of body and rubber bumper so they don't rub on rear tires	comply
1.28	Sides shall be reinforced with braces and provide pockets for side boards	comply
1.29	Sides shall be of internal tapered design to keep material from collecting and hampering side operation	comply
1.30	Lock pin holes for sides shall be punched or drilled, flame or plasma cutting of holes is NOT acceptable	comply
1.31	Tailgate shall be double acting, single lever control, reinforced with braces, 1-¼ inch pins top and bottom, and 20 inch height minimum	comply
1.32	Top and bottom of tailgate shall be formed box design for added strength	comply
1.33	Tailgate top hinge plate shall be heavy duty, 1 inch minimum bearing surface for the hinge pins	comply
1.34	Tailgate hinge pins shall be 1-¼ inch C1045 cold rolled steel, lubricated by grease zerk	comply
1.35	Latch fingers shall be 1 inch thick	comply
1.36	Tailgate lower release mechanism shall be lubricated by grease zerk	comply
1.37	Head sheet shall be reinforced with braces	comply
1.38	Head sheet and cab protector shall be one piece, integral, 10 gauge steel minimum with pressed in "V" brace for added strength and have full screened bulkhead, height of cab protector shall be determined at post award meeting	comply
1.39	Hoist shall be Crysteel LB510 or approved alternate	comply
1.40	Hoist shall be:	comply
	a. NTEA Class "C" or Class 30 scissors under body type	comply
	b. Double acting, 12 volt electric over hydraulic power unit with momentary switch to be mounted in dash	comply
	c. 5-½ inch cylinder bore	comply
	d. 15-¾ cylinder stroke	comply
	e. 2 inch diameter chromed cylinder shaft	comply
	f. Cylinder port size shall be 9/16-18 ORB	comply
	g. 3250psi operating pressure	comply
	h. 9-¾ inch above frame mounting height	comply
	i. Sub frame to be full length, 3-¾ inch tall, fabricated "C" channel frame rails, 10 gauge steel	comply
	j. Rear hinge shall be 3-½ inch x 2-½ inch x ¼ inch x 36-½ inch structural angle	comply
	k. 1-5/16 inch x 4-3/8 inch greaseable hinge pins	comply
1.41	Dump angle shall be 45°	comply
1.42	Hoist controls shall be push button mounted on dash, floor mount controls are NOT acceptable	comply/dash mounted
1.43	Controls shall be automatic return to center type	comply
1.44	Dump body shall stop movement either up or down when controls are released	comply
1.45	Hydraulics shall be electric over hydraulic with pump, reservoir, and valve	comply
1.46	A "body raised" light shall be mounted in the dash to illuminate when body is not in the down position	comply
1.47	Back up alarm shall be electric, moisture resistant, approximately 95dba	comply
1.48	Rear bumper shall be I.C.C. type with hitch plate having 16 inch ground clearance	comply
1.49	Hitch plate shall be ¾ inch x 34 inch x 24 inch, bolted and welded to the chassis frame, drilled for multiple pintle hitch positions and include a receiver tube mounted at 17 inches at the bottom	comply
1.50	D-rings for safety chains with a capacity for 10 ton trailer shall be installed on the hitch plate (location to be determined at pre-construction meeting)	comply
1.51	Lights shall be LED type and include:	comply
	a. Clearance lights	comply

	b. Rear stop	comply
	c. Rear turn	comply
	d. Rear tail	comply
	e. Backup	exception: not enough room in
1.52	All lights shall conform to all laws of the State of Michigan	comply
1.53	All items removed from cab and chassis by body installer (frame ends, fuel tanks, etc...) remain the property of the State of Michigan and are to be returned with the truck	comply
1.54	"Body raised" light shall be activated by an epoxy sealed, magnetic proximity switch, Grainger part # 6C834 or Omron type TL-W20ME2 12V - 24V <b>No Exceptions</b>	comply
1.55	OEM tail lights shall be remounted in the hitch plate	comply
1.56	LED stop, tail, and turn lights shall be mounted in the corner posts of dump body	comply
1.57	Rear corner posts shall have oval light cutouts, rear facing, one to each post for stop, tail and turn light. Lights to be furnished shall be Sound off ECV062STT or equivalent. Rear stop, tail and turn lights to be inside the outline of the corner post. Mounting boxes that extend past corner post are not acceptable	comply
1.58	LED flasher lights in rear post pillars, wired to flash in synchronization	mount
1.59	Go-light with wireless control on the roof of the cab	comply
1.60	Body prop shall support empty body weight	comply
1.61	Vendor shall supply and install one Roll Rite window shade style tarp system Model number 62655-88 or approved alternate for each body	comply/roll rite 62655-88
1.62	Tarp system shall be window shade type	comply
1.63	Tarp system shall have aluminum wind guard	comply
1.64	Tarp shall be mesh type 84" X 12'	comply
1.65	Tarp shall be mounted to the head sheet of the dump body, exact location to be determined at preconstruction meeting	comply
<b>9 FOOT DUMP BODY WITH FOLD DOWN SIDES, ELECTRIC OVER HYDRAULIC SYSTEM MOUNTED ON A DUAL REAR WHEEL CAB &amp; CHASSIS SUPPLIED BY MDOT</b>		
<b>Make Offered:</b>		<b>Crysteel</b>
<b>Model Offered:</b>		<b>E-Tipper w/fold down sides</b>

<b>2. - Spec. No. C03-2001LG-16</b>		
<b>LIFT GATE, 1500 LB CAPACITY MOUNTED ON A ¾ OR 1 TON PICKUP SUPPLIED BY MDOT</b>		
1.1	Vendor shall pick up units at MDOT's OAS Fleet Operations, 2522 W. Main St., Lansing, MI, 48917 for installation of Lift Gate	comply
1.2	Trucks will be full of fuel before vendor picks them up and completed units shall be returned to MDOT in the same manner	comply
1.3	Delivery of the completed trucks shall be to MDOT's Fleet Operations Facility, 2522 W. Main St., Lansing, MI, 48917 between the hours of 8:00am and 3:00pm, Monday through Friday, except public holidays. Vendor shall contact Fleet Operations at least 24 hours prior to pick up or delivery	comply
1.4	All holes in cab and chassis frame rails shall be drilled or punched. <b>There shall be no flame/plasma cutting or welding on the frame side rails</b>	comply
1.5	All wiring passing through holes in metal or non-metal wearing surfaces, which could cause wear of the insulation, shall be adequately protected by rubber or plastic grommets, and/or non-metallic conduit. Ends of all wires shall be adequately anchored to prevent loosening. All connections shall be soldered and enclosed in heat shrink. <b>Scotch locks are not acceptable.</b>	comply
1.6	Lift Gate platform dimensions shall be approximately 56 inches wide x 26 inches plus a 6 inch tapered ramp	comply/56" wide X 26" X (exception) 5" tapered ramp
1.7	Platform shall be aluminum	comply/extruded aluminum
1.8	Platform shall be two piece folding type	comply
1.9	Platform lifting capacity shall be 1,500 lbs.	comply
1.10	Platform shall be power up and power down	comply
1.11	Power shall be 12 volt electric over hydraulic	comply
1.12	Control switch for up and down will be installed at the lift gate	comply/toggle switch
1.13	A master switch on / off switch will be provided in the truck cab.	comply
1.14	Lift Gate Operation shall not interfere with OEM installed receiver type trailer hitch	comply
1.15	All items removed from truck by Lift Gate installer (tail gate, rear bumper, etc.) remain the property of the State of Michigan and are to be returned with the truck	comply
<b>LIFT GATE, 1500 LB CAPACITY MOUNTED ON A ¾ OR 1 TON PICKUP SUPPLIED BY MDOT</b>		
<b>Make Offered:</b>		<b>Thieman</b>

<b>Model Offered:</b>		<b>TT15 ETS AL 56X26X6 2 pc</b>
<b>3. - Spec. No. C03-2001SP-16</b>		
<b>SNOW PLOW, 9' 2" V TYPE MOUNTED ON A ¾ OR 1 TON PICKUP SUPPLIED BY MDOT</b>		
<b>1.1</b>	Vendor shall pick up units at MDOT's OAS Fleet Operations, 2522 W. Main St., Lansing, MI, 48917 for installation of Lift Gate	<b>comply</b>
<b>1.2</b>	Trucks will be full of fuel before vendor picks them up and completed units shall be returned to MDOT in the same manner	<b>comply</b>
<b>1.3</b>	Delivery of the completed trucks shall be to MDOT's Fleet Operations Facility, 2522 W. Main St., Lansing, MI, 48917 between the hours of 8:00am and 3:00pm, Monday through Friday, except public holidays. Vendor shall contact Fleet Operations at least 24 hours prior to pick up or delivery	<b>comply</b>
<b>1.4</b>	All holes in cab and chassis frame rails shall be drilled or punched. <b>There shall be no flame/plasma cutting or welding on the frame side rails</b>	<b>comply</b>
<b>1.5</b>	All wiring passing through holes in metal or non-metal wearing surfaces, which could cause wear of the insulation, shall be adequately protected by rubber or plastic grommets, and/or non-metallic conduit. Ends of all wires shall be adequately anchored to prevent loosening. All connections shall be soldered and enclosed in heat shrink. <b>Scotch locks are not acceptable</b>	<b>comply</b>
<b>1.6</b>	Snow plow shall be 9' 2" wide in straight configuration	<b>comply/9 ft 2 in</b>
<b>1.7</b>	Snow plow shall be capable of operation in:	
	a. Straight blade	<b>comply</b>
	b. Angle to left	<b>comply</b>
	c. Angle to right	<b>comply</b>
	d. V plow with discharge to right & left	<b>comply</b>
	e. Inverted V or scoop	<b>comply</b>
<b>1.8</b>	Power unit shall be electric over hydraulic for Lift, Angle, V and Inverted V.	<b>comply</b>
<b>1.9</b>	Controls shall be hand held type with wiring cable, in cab to control all functions.	<b>comply</b>
<b>1.10</b>	Moldboard shall be steel with option for Poly	<b>comply/steel with poly option</b>
<b>1.11</b>	Blade shoes shall be provided	<b>comply</b>
<b>1.12</b>	Snow deflector shall be installed on top of moldboard	<b>comply</b>
<b>1.13</b>	Mounting kit shall be provided for make & model of truck that the snowplow is mounted on	<b>comply</b>
<b>1.14</b>	Head light kit with relay shall be provided for make & model of truck that the snowplow is mounted.	<b>comply</b>
<b>1.15</b>	All components shall be installed by vendor and will be fully operational when delivered.	<b>comply</b>
<b>SNOW PLOW, 9' 2" V TYPE MOUNTED ON A ¾ OR 1 TON PICKUP SUPPLIED BY MDOT</b>		
<b>Make Offered:</b>		<b>Boss</b>
<b>Model Offered:</b>		<b>9' 2" Power-V XT</b>
<b>5. - Spec. No. C03-2001CD-16</b>		
<b>9 FOOT DUMP BODY WITH FOLD DOWN SIDES, ELECTRIC OVER HYDRAULIC SYSTEM, TOOL BOX &amp; FUEL TANK MOUNTED ON A DUAL REAR WHEEL CAB &amp; CHASSIS SUPPLIED BY MDOT</b>		
<b>Dump Body</b>		
<b>1.1</b>	Winning bidder shall be notified when units are available for dump body with hydraulic hoist installation. 90 day required delivery date shall start on this date	<b>comply</b>
<b>1.2</b>	Winning bidder shall pick up units at MDOT's OAS Fleet Operations, 2522 W. Main St., Lansing, MI, 48917 for installation of dump body with hydraulic hoist	<b>comply</b>
<b>1.3</b>	Cab & chassis will be full of fuel before winning vendor picks them up and completed units shall be returned to MDOT in the same manner	<b>comply</b>
<b>1.4</b>	Delivery of the completed trucks shall be to MDOT's Fleet Operations Facility, 2522 W. Main St., Lansing, MI, 48917 between the hours of 8:00am and 3:00pm, Monday through Friday, except public holidays. Bidder shall contact Fleet Operations at least 24 hours prior to pick up or delivery	<b>comply</b>
<b>1.5</b>	All holes in cab and chassis frame rails shall be drilled or punched. <b>There shall be no flame/plasma cutting or welding on the frame side rails</b>	<b>comply</b>
<b>1.6</b>	Dump body shall have all bare metal surfaces pre-cleaned and prepped prior to applying a compatible two part epoxy primer	<b>comply</b>
<b>1.7</b>	When painting continues over a manufacturer's standard paint, metal prepping and primer may be omitted, providing an acceptable bond can be achieved	<b>comply</b>
<b>1.8</b>	Dump body shall be painted matching Cab & chassis Paint code	<b>comply</b>
<b>1.9</b>	Dump body hoist and sub-frame shall be painted black	<b>comply</b>

1.10	Cab to end frame length on all body installations shall be the same length as the body being mounted, plus the length of any setback, frame extensions are not acceptable	comply
1.11	All wiring passing through holes in metal or non-metal wearing surfaces, which could cause wear of the insulation, shall be adequately protected by rubber or plastic grommets, and/or non-metallic conduit. Ends of all wires shall be adequately anchored to prevent loosening. All connections shall be soldered and enclosed in heat shrink. Scotch locks are <b>not</b> acceptable	comply
1.12	Factory paint codes shall be provided and aftermarket brand and paint codes shall be provided	comply
1.13	Mud flaps shall be anti-sail type, plain rubber, ¼ inch thick, with <b>NO</b> advertising on either side, provided and installed by vendor	comply
1.14	Per Schedule E - Trailer Wiring Diagram, trailer connector shall be 7-way round pin Berg type , mounted at rear of frame, wired for turn signals independent of stop, compatible with trailers that have amber or side turn lamps, provided and installed by vendor	comply
1.15	Dump body and hoist shall be mounted approximately 30 inchs behind the truck cab	comply
1.16	All horizontal surfaces of dump body shall be dirt shedding	comply
1.17	Dump body dimensions shall be approximately 8 feet long inside and 87 inches wide outside	exception: Body is 9 ft long: 93 inches outside & 84 inches inside:
1.18	Understructure shall be western-style crossmemberless	comply
1.19	Longsills shall be fabricated trapezoidal design, of 10 gauge steel	comply
1.20	Longsills shall be 7 inch height maximum	comply
1.21	Longsill interior shall be coated with SG-50A corrosion preventative compound	comply
1.22	Dump body floor shall be 7 gauge steel minimum	comply
1.23	Sides and tailgate shall be 12 gauge steel minimum	comply
1.24	Rear corner pillars shall have FMVSS #108 clearance lights mounted in rubber grommets	comply
1.25	Rear apron shall have three (3) FMVSS #108 lights mounted in rubber grommets connected with one-piece wiring harness	comply
1.26	Sides shall fold down with single lever control, be 14 inch height minimum and have greaseable hinges welded to underside of body	comply
1.27	Fold down sides shall be limited in their travel by a channel iron welded to the underside of body and rubber bumper so they don't rub on rear tires	comply
1.28	Sides shall be reinforced with braces and provide pockets for side boards	comply
1.29	Sides shall be of internal tapered design to keep material from collecting and hampering side operation	comply
1.30	Lock pin holes for sides shall be punched or drilled, flame or plasma cutting of holes is NOT acceptable	comply
1.31	Tailgate shall be double acting, single lever control, reinforced with braces, 1-¼ inch pins top and bottom, and 20 inch height minimum	comply
1.32	Top and bottom of tailgate shall be formed box design for added strength	comply
1.33	Tailgate top hinge plate shall be heavy duty, 1 inch minimum bearing surface for the hinge pins	comply
1.34	Tailgate hinge pins shall be 1-¼ inch C1045 cold rolled steel, lubricated by grease zerk	comply
1.35	Latch fingers shall be 1 inch thick	comply
1.36	Tailgate lower release mechanism shall be lubricated by grease zerk	comply
1.37	Head sheet shall be reinforced with braces	comply
1.38	Head sheet and cab protector shall be one piece, integral, 10 gauge steel minimum with pressed in "V" brace for added strength and have full screened bulkhead, height of cab protector shall be determined at post award meeting	comply
1.39	Hoist shall be Crysteel LB510 or approved alternate	comply/Crysteel LB510
1.40	Hoist shall be:	comply
	a. NTEA Class "C" or Class 30 scissors under body type	comply
	b. Double acting, 12 volt electric over hydraulic power unit with momentary switch to be mounted in dash	comply
	c. 5-½ inch cylinder bore	comply
	d. 15-¼ cylinder stroke	comply
	e. 2 inch diameter chromed cylinder shaft	comply
	f. Cylinder port size shall be 9/16-18 ORB	comply
	g. 3250psi operating pressure	comply

	h. 9-¾ inch above frame mounting height	comply
	i. Sub frame to be full length, 3-¾ inch tall, fabricated "C" channel frame rails, 10 gauge steel	comply
	j. Rear hinge shall be 3-½ inch x 2-½ inch x ¼ inch x 36-½ inch structural angle	comply
	k. 1-5/16 inch x 4-3/8 inch greaseable hinge pins	comply
1.41	Dump angle shall be 45°	comply
1.42	Hoist controls shall be push button mounted on dash, floor mount controls are NOT acceptable	comply/dash mounted
1.43	Controls shall be automatic return to center type	comply
1.44	Dump body shall stop movement either up or down when controls are released	comply
1.45	Hydraulics shall be electric over hydraulic with pump, reservoir, and valve	comply
1.46	A "body raised" light shall be mounted in the dash to illuminate when body is not in the down position	comply
1.47	Back up alarm shall be electric, moisture resistant, approximately 95dba	comply
1.48	Rear bumper shall be I.C.C. type with hitch plate having 16 inch ground clearance	comply
1.49	Hitch plate shall be ¾ inch x 34 inch x 24 inch, bolted and welded to the chassis frame, drilled for multiple pintle hitch positions and include a receiver tube mounted at 17 inches at the bottom	comply
1.50	D-rings for safety chains with a capacity for 10 ton trailer shall be installed on the hitch plate (location to be determined at pre-construction meeting)	comply
1.51	Lights shall be LED type and include:	comply
	a. Clearance lights	comply
	b. Rear stop	comply
	c. Rear turn	comply
	d. Rear tail	comply
	e. Backup	exception: Not enough room in
1.52	All lights shall conform to all laws of the State of Michigan	comply
1.53	All items removed from cab and chassis by body installer (frame ends, fuel tanks, etc...) remain the property of the State of Michigan and are to be returned with the truck	okay
1.54	"Body raised" light shall be activated by an epoxy sealed, magnetic proximity switch, Grainger part # 6C834 or Omron type TL-W20ME2 12V - 24V <b>No Exceptions</b>	okay
1.55	OEM tail lights shall be remounted in the hitch plate	okay
1.56	LED stop, tail, and turn lights shall be mounted in the corner posts of dump body	okay
1.57	Rear corner posts shall have oval light cutouts, rear facing, one to each post for stop, tail and turn light. Lights to be furnished shall be Sound off ECV062STT or equivalent. Rear stop, tail and turn lights to be inside the outline of the corner post. Mounting boxes that extend past corner post are not acceptable	comply
1.58	LED flasher lights in rear post pillars, wired to flash in synchronization	mount
1.59	Go-light with wireless control on the roof of the cab	comply
1.60	Body prop shall support empty body weight	comply
1.61	Vendor shall supply and install one Roll Rite window shade style tarp system Model number 62655-88 or approved alternate for each body	comply/roll rite 62655-88
1.62	Tarp system shall be window shade type	comply
1.63	Tarp system shall have aluminum wind guard	comply
1.64	Tarp shall be mesh type 84" X 12'	comply
1.65	Tarp shall be mounted to the head sheet of the dump body, exact location to be determined at preconstruction meeting	comply
<b>Tool Box</b>		comply
2.1	Tool box is 24" wide x 26" height x 60" length	comply
2.2	Tool box and door construction is 14 GA Steel	comply 14 GA 304 SS
2.3	Includes single swing door on streetside/road side	comply
2.4	Anchor latch with cylinder	comply
2.5	SS Door hinge	comply
2.6	Gas door spring prop	comply
2.7	48" Centered shelf	comply
2.8	Bolt on end panel	comply
2.9	304 Unpainted stainless steel	comply/304 SS
<b>Fuel Tank</b>		
3.1	26" tall x 24" wide x 20" deep transp tan	comply
3.2	Tank capacity is 51 GAL	comply
3.3	Tank is constructed of 10 GA Steel	exception/ tank constructed of 7
3.4	Tank includes a fill cap, a 3" female pipe fitting, and a vent on the top of the tank	comply

3.5	Tank includes a drain plug on the bottom of the tank	comply
3.6	Tank is 26" tall	comply
3.7	Tank is 24" wide	comply
3.8	Tank is 20" Deep	comply
<b>9 FOOT DUMP BODY WITH FOLD DOWN SIDES, ELECTRIC OVER HYDRAULIC SYSTEM, TOOL BOX &amp; FUEL TANK MOUNTED ON A DUAL REAR WHEEL CAB &amp; CHASSIS SUPPLIED BY MDOT</b>		
<b>Make Offered:</b>		<b>Crysteel</b>
<b>Model Offered:</b>		<b>E-Tipper w/fold down sides</b>

<b>6. - Spec. No. C03-20CU11-16</b>		
<b>11 FOOT COVERED UTILITY BODY AND 78 INCH CANOPY ROOF TO BE INSTALLED ON MDOT CHASSIS</b>		
	<b>UTILITY BODY</b>	
1.1	Utility body approximate dimensions shall be:	
	a. 133 inches long	exception: 132" long
	b. 93.5 inch body width	comply
	c. 53.5 inch floor width	comply
	d. 26 inches floor to top of compartment	comply
	e. 20 inch compartment depth	comply
	f. 42.5 inch compartment height	comply
	g. 78 inch clear interior height	comply
	h. 86-½ inch canopy roof width	comply
	i. 15 inch, full length, two (2) per side interior shelves	comply
	j. 53 inch clear interior width	comply
	k. 12 inch x 30inch front window aligned with cab window with window guard	comply
	l. 50 inch rear door opening width, full height	exception: 53.5" opening width
	m. 14 inch x 16 inch safety glass window in each rear door with window guards	comply
1.2	Two (2) rear doors shall swing out to sides and be watertight	comply
1.3	Automotive quality bubble type door seal shall be furnished on all compartment doors	comply
1.4	Understructure shall be 5 inch, 6.7 pound structural steel channel cross-members	exception: 6 in structural steel
1.5	Tie channels shall be 3 inch 4.1 pound structural steel channel	comply
1.6	Floor shall be 3/16 inch tread plate	comply
1.7	Front boxes shall be 14 gauge A/60 galvanneal steel	comply
1.8	Front and intermediate partition shall be A/60 galvanneal steel	comply
1.9	Rear partition shall be 12 gauge A/60 galvanneal steel	comply
1.10	Wheel house panels shall be 14 gauge A/60 galvanneal steel	comply
1.11	Compartment sides shall be 14 gauge A/60 galvanneal steel	comply
1.12	Front bulkhead shall be 14 gauge A/60 galvanneal steel	comply
1.13	All shelving and dividers shall be 18 gauge steel minimum	comply
1.14	Doors shall be double panel construction, 20 gauge A/60 galvanneal steel	exception: 14 ga. outer & 18 ga. exception: MCB std. hidden hinge
1.15	Hinges shall be 5/16 inch diameter, electro zinc steel rod type with stainless steel end bearings	hinge
1.16	Door and compartment locks shall be flush mounted	MCB standard
1.17	All locks shall be keyed alike	comply
1.18	All vertical doors shall be equipped with spring loaded door holder	exception: air assist
1.19	Master locking system shall be provided on all compartments with handles at rear	comply
1.20	All compartments shall have strip lighting with a master switch and pilot light in the cab, fused separately. Master switch shall also control roof mounted dome lights	comply: master switch for roof mounted domes lights. exception: LED rope light
1.21	Interior shall have two roof mounted dome lights	exceed: LED type. Maxxima
1.22	Street side compartments shall be:	
	a. Front vertical – 32" wide x 42.5" high x 20 " Deep with 6 drawer combo cabinet, all drawers have one way dividers and 300 lb. slides with one hand operation	comply
	b. Second vertical – 22" wide x 42.5 " high x 20 " Deep with 2 shelves with adjustable dividers	comply
	c. Horizontal – 54" wide x 21"high x 20 " deep with one shelf with adjustable dividers, rubber mat installed on door	comply
	d. Rear vertical – 24" wide x 42.5" high x 20" deep with 2 shelves with adjustable dividers	comply
1.23	Curb side compartments shall be:	comply
	a. Front vertical – 32" wide x 42.5" high x 20 " With 2 shelves with adjustable dividers	comply



	b. Second vertical – 22” wide x 42.5 “ high x 20 “ Deep with 2 shelves with adjustable dividers	comply
	c. Horizontal – 54” wide x 21”high x 20” deep with one shelf with adjustable dividers, rubber mat installed on door	comply
	d. Rear vertical – 24” wide x 42.5” high x 20” deep with 2 shelves with adjustable dividers	comply
1.24	All wiring passing through holes in metal or non-metal wearing surfaces, which could cause wear of the insulation, shall be adequately protected by rubber or plastic grommets, and/or non-metallic conduit. Ends of all wires shall be adequately anchored to prevent loosening. All connections shall be soldered and enclosed in heat shrink. <b>Scotch locks are not acceptable</b>	comply
1.25	All exterior lights on body shall be LED type, conform with Motor Vehicle laws of the State of Michigan and include:	comply
	a. Clearance	comply
	b. Stop	comply
	c. Tail	comply
	d. Turn	comply
	e. Back-up	comply
	f. LED flasher lights in rear body on both sides, above doors height, wired to flash in synchronization	comply
1.26	Rear bumper shall be step type with recess in center for Trailer hitch	comply
1.27	2” ID x 12” long receiver tube type trailer hitch	comply
1.28	Per Schedule E - Trailer Wiring Diagram, trailer connector shall be 7-way round pin Berg type , mounted at rear of frame, wired for turn signals independent of stop, compatible with trailers that have amber or side turn lamps, provided and installed by vendor	comply
1.29	Two ¾” D-rings installed for trailer safety chains	comply
1.30	Eyelet for trailer breakaway cable	comply
1.31	Two plain black rubber mud flaps	comply
1.32	Back Up alarm	comply
1.33	An aerodynamic air bubble shall be furnished to be installed on the front panel above truck cab	comply
1.34	Paint utility body match truck cab	comply
1.35	Vendor shall pickup cab & chassis at MDOT Fleet Administration, 2522 West Main St. Lansing,Mi. 48917 and return to same address when installation is completed. Vendor shall provide 24 hour notice before pick up or delivery. Pick up or delivery shall only be made between 8 am and 3 pm, Monday thru Friday except on state of Michigan holidays.	comply
<b>11 FOOT COVERED UTILITY BODY AND 78 INCH CANOPY ROOF TO BE INSTALLED ON MDOT CHASSIS</b>		
<b>Model Offered:</b>		<b>Monroe Custom Body</b>
<b>Make Offered:</b>		<b>SB132M5320T78</b>
<b>7. - Spec. No. C03-3001CAP-16</b>		
<b>PICKUP CAP FOR 6.5 OR 8 FT BOX, FIBERGLASS, MOUNTED ON A PICKUP SUPPLIED BY MDOT</b>		
1.1	Vendor shall pick up units at MDOT’s OAS Fleet Operations, 2522 W. Main St., Lansing, MI, 48917 for installation of Lift Gate	comply
1.2	Trucks will be full of fuel before vendor picks them up and completed units shall be returned to MDOT in the same manner	comply
1.3	Delivery of the completed trucks shall be to MDOT’s Fleet Operations Facility, 2522 W. Main St., Lansing, MI, 48917 between the hours of 8:00am and 3:00pm, Monday through Friday, except public holidays. Vendor shall contact Fleet Operations at least 24 hours prior to pick up or delivery	comply
1.4	All wiring passing through holes in metal or non-metal wearing surfaces, which could cause wear of the insulation, shall be adequately protected by rubber or plastic grommets, and/or non-metallic conduit. Ends of all wires shall be adequately anchored to prevent loosening. All connections shall be soldered and enclosed in heat shrink. <b>Scotch locks are not acceptable</b>	comply
1.5	Caps shall be available for GM, Dodge and Ford pickups with 6.5 ft., 8 ft. and other box sizes that may be available.	comply
1.6	Caps shall be fiberglass with molded and rolled fiberglass Base rails.	comply
1.7	Caps roof shall be Tri-Cel honey comb reinforced	comply
1.8	Cap height shall be the same as the pickup cab height	comply
1.9	Cap shall have full width rear widow, hinged at top	comply

1.10	Cap shall have left and right side windows hinged at top	comply
1.11	Cap shall have locks on all windows, keyed the same	comply
1.12	Cap shall have full width front window that is removable for cleaning	comply
1.13	Cap shall have LED upper third brake to operate only with truck brake lights.	comply
1.14	Cap shall have LED interior dome light	comply
1.15	LED flasher lights in rear cap pillars, wired to flash in synchronization	comply
1.16	Cap shall color matched to the pickup it is installed on	comply
1.17	All required mounting kits, wiring harness and hardware shall be provided.	comply
1.18	All components shall be installed by vendor and will be fully operational when delivered.	comply
<b>PICKUP CAP FOR 6.5 OR 8 FT BOX, FIBERGLASS, MOUNTED ON A PICKUP SUPPLIED BY MDOT</b>		
<b>Make Offered:</b>		<b>Ranch Fiberglass</b>
<b>Model Offered:</b>		<b>Sierra</b>

<b>8. - Spec. No.C04-OSDS-16</b>		
<b>16 FT STAKE RACK BODY WITH DUMPING SCISSORS HYDRAULIC LIFT AND CAB PROTECTOR MOUNTED ON A 35,000 lb GVW CAB &amp; CHASSIS FURNISHED BY MDOT</b>		
<b>1.0 BASIC SPECIFICATIONS</b>		
1.1	All holes in cab and chassis frame rails shall be drilled or punched. There shall be no flame/plasma cutting or welding on the frame side rails	comply
1.2	Successful bidder shall pick-up cab and chassis at MDOT's OAS Fleet Operations 2522 W. Main St. Lansing, MI 48917	comply
1.3	Stake body and scissors lift shall have all bare metal surfaces pre-cleaned and prepped prior to applying a compatible red oxide or zinc chromate primer	comply
1.4	When painting continues over a manufacture's standard paint, metal prepping and primer may be omitted, providing an acceptable bond can be achieved	comply
1.5	Cab protector and stake body racks shall be painted orange matching Dupont IMRON #43106-U or equal	comply
1.6	Stake body shall be painted black	comply
1.7	Delivery shall be 120 days after truck chassis is available	comply
1.8	Delivery shall be to MDOT OAS Fleet Operations, 2522 W. Main St., Lansing, MI, 48917, between the hours of 8:00am and 2:30pm, Monday through Friday, except Public Holidays. Bidder shall contact Fleet Operations at least 48 hours prior to delivery	comply
1.9	All wiring passing through holes in metal or non-metal wearing surfaces, which could cause wear of the insulation, shall be adequately protected by rubber or plastic grommets, and/or non-metallic conduit. Ends of all wires shall be adequately anchored to prevent loosening. All connections shall be soldered and enclosed in heat shrink. Scotch locks are not acceptable	comply
1.10	Factory paint codes shall be provided and aftermarket brand and paint codes shall be provided	comply
<b>2.0 STAKE BODY</b>		
2.1	Stake body shall be approximately 16 feet longby 96 inches wide	comply
2.2	Stake platform floor shall be non-skid tread plate, 3/16 inch minimum	comply
2.3	Steel rub-rail shall be 6 inch structural steel channels	comply
2.4	Long sills shall be 6 inch, 8.2 pound structural steel	comply
2.5	Cross-members shall be 4 inch structural channel on 12 inch centers	comply
2.6	Cross-members are to be gusseted with 9-¼ inch by 5-½ inch gussets at every cross sill	comply
2.7	Stack racks shall be 42 inches tall and of 14 gauge steel	comply
2.8	Stake pockets shall be 12 gauge steel	comply
2.9	Back up alarm shall be electric, moisture resistant, approximately 95dba	comply
2.10	Mud flaps shall be anti-sail type, plain rubber, ¾ inch thick, with NO advertising on either side, provided and installed by vendor	comply
2.11	Rear bumper shall be I.C.C. type with hitch plate	comply
2.12	Hitch plate shall be ¾ inch x 34 inch x 24 inch, bolted and welded to the chassis frame	comply
2.13	Per Schedule E - Trailer Wiring Diagram, trailer connector shall be 7-way round pin Berg type , mounted at rear of frame, wired for turn signals independent of stop, compatible with trailers that have amber or side turn lamps, provided and installed by vendor	comply
2.14	D-rings for safety chains with a capacity for 20 ton trailer shall be installed on the hitch plate (location to be determined at pre-construction meeting)	comply

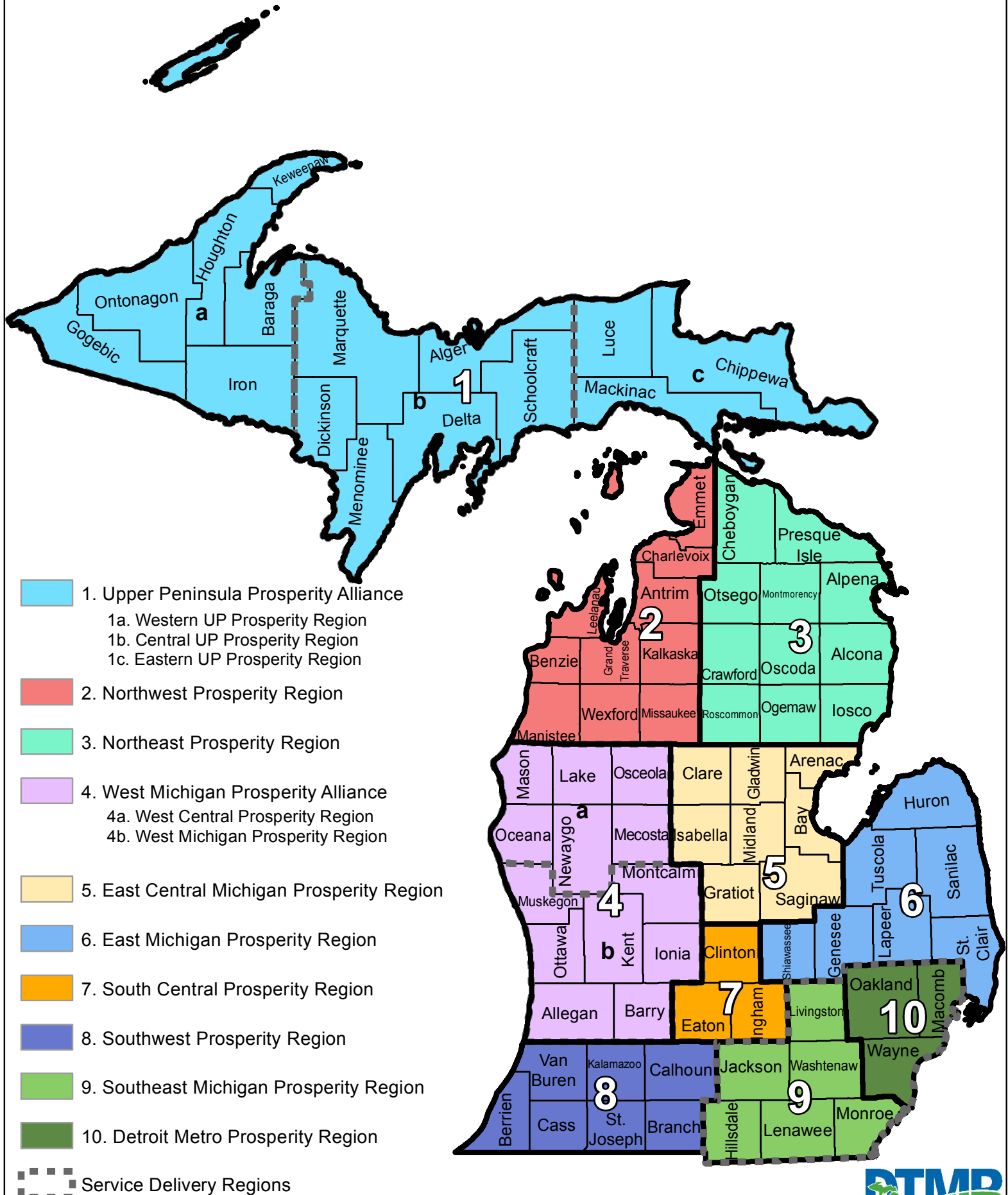
2.15	All body clearance lights and rear turn, tail, and stop lights shall be LED type and comply with laws of the State of Michigan	comply
2.16	All items removed from cab and chassis by body installer (frame ends, fuel tanks, etc...) remain the property of the State of Michigan and are to be returned with the truck	comply
<b>3.0 CAB GUARD</b>		
3.1	A cab guard to protect the truck cab and hood shall be provided	comply
3.2	Cab guard shall be constructed of 2-½ inch x 2-½ inch x 3/16 inch minimum square tube and #9 expanded metal	comply
3.3	Cab guard shall be supported by front uprights attached to a 10 inch steel channel bumper to replace the OEM bumper	comply
3.4	Front uprights shall be spaced wide enough to allow the truck hood to be fully tilted forward	comply
3.5	The rear cab guard supports shall attach to the truck frame behind the cab	comply
3.6	All cab guard supports shall be gusseted against excessive side to side or front and rearward movement	comply
3.7	Cab guard shall be able to support a minimum of 700 pounds	comply
<b>4.0 DUMPING SCISSORS HYDRAULIC LIFT</b>		<b>exception: manlift only/no</b>
4.1	Preferred make and model shall be Tesco 8-14 HD or approved equal	comply
4.2	Lift net payload shall be 16,000 pounds	comply
4.3	Height of lift above ground shall be 14 feet minimum	comply
4.4	Hydraulic pump shall be hot shift PTO driven with over-speed protection	comply
4.5	Hydraulic pump shall be 20 GPM capacity gear pump	comply
4.6	Hydraulic reservoir shall have enough capacity to prevent air entrapment in the suction line with all cylinders fully extended	comply
4.7	A high pressure in-line filter shall provided	comply
4.8	Four hydraulic outriggers/stabilizers shall be provided with cylinder covers to protect cylinder shafts	comply
4.9	Forward two outriggers shall be located near the front of the lift	comply
4.10	Rear two outriggers shall be located behind the rear spring hangers of the chassis	comply
4.11	All outriggers shall include a double acting cylinder with dual pilot operated check valves to assure no unplanned motion in either direction	comply
4.12	No hoses shall be installed between the check valves and the cylinders	comply
4.13	95dba audible alarm shall sound whenever outriggers are in motion	comply
4.14	Outrigger controls shall be mounted so operator has clear view of the outrigger being operated	comply
4.15	95dba audible alarm shall sound whenever the lift is descending	comply
4.16	A "body raised" light shall be mounted in the dash to illuminate when lift is not in the stowed position	comply
4.17	"Body raised" light shall be activated by an epoxy sealed, magnetic proximity switch, Grainger part # 6C834 or Omron type TL-W20ME2 12V - 24V <b>No Exceptions</b>	comply
4.18	Blocking device shall be permanently attached and capable of being locked in position to prevent inadvertent lowering of the body during maintenance or inspection	comply
4.19	Lift shall have upper and lower control stations equipped with Emergency Engine Start/Stop switches	<b>exception: Cannot install upper control if unit has dump</b>
4.20	Lower controls shall override upper controls	comply
4.21	Lift shall have two (2) telescopic, three sleeve, 6 inch x 72 inch, high pressure cylinders	<b>updated cylinder: 7" X 80" (extended). 42-1/2" retracted.</b>
4.22	An emergency hand pump shall be provided to return the unit to its fully stowed position in the event of a main hydraulic system failure	comply
4.23	Safety interlock shall prevent raising the body if the outriggers are not extended and to prevent retracting the stabilizers if the body is not fully lowered	comply
4.24	Safety interlock shall also prevent driving the truck when outriggers are extended or the body is raised/dumping	<b>Unit to be equipped with PTO lockout feature that prevents PTO</b>
<b>16 FT STAKE RACK BODY WITH DUMPING SCISSORS HYDRAULIC LIFT AND CAB PROTECTOR MOUNTED ON A 35,000 lb GVW CAB &amp; CHASSIS FURNISHED BY MDOT</b>		
<b>Make Offered:</b>		<b>Tesco</b>
<b>Model Offered:</b>		<b>8-14 HD</b>

## Manufacturer's Warranty Terms

- **Boss Snowplow:** All **Boss** Snowplows and equipment are guaranteed free from defects in material and workmanship for two full years from date of purchase.
- **Crysteel:** Dump body, hoist, and air cylinder to be covered for period of 5 years. Warranty begins when the final customer puts our product into service. This warranty will cover the dump body, hoist, and air cylinder for defective material and/or workmanship at a rate of 100% for the first three (3) years and at a rate of 50% for years four (4) and five (5). Paint warranty on all **Crysteel** products applies as follows: primer applied to **Crysteel** product carries a six month warranty from the original invoice date from the **Crysteel** factory due to the shelf life of the primer. Factory applied top coat paint has a one year warranty. Paint warranty does not include any primer or paint applied to the inside or understructure of any **Crysteel** dump body.
- **Monroe Custom Utility Bodies, Inc.** warrants that each product manufactured by Monroe is at the time of original purchase free from defects in material and workmanship. This express warranty shall apply only to such of those products, parts, or subassemblies which are properly installed, used, and maintained in the type of operation for which the product was designed and in which defects in material and workmanship appear within twelve (12) months from date of purchase. Or, in the case of Monroe product, part, or subassembly manufactured from galvanized steel or equivalent, corrosion perforation appears within five (5) years from date of shipment by Monroe. Or, in the case of the Hidden Hinge System failing to operate or coming off the body within five (5) years from the date of shipment by Monroe. The obligation by Monroe under such express warranty shall only be to the first purchaser of the product.
- **Parkhurst Flatbed** warrants that all new unused products are free from defects in material and workmanship. This warranty is valid until whichever of the following shall first occur (1) twelve (12) months from the date of delivery to the first purchaser for use, or (2) eighteen (18) months from the date of the factory invoice. This warranty excludes damages and defects which are the result of abuse, neglect, misuse, improper installation, or normal wear and tear.

- **Ranch Fiberglas, Inc.** warrants, to the original purchaser, that your new RANCH pickup truck cap and/or tonneau cover shall be free from defects in material and workmanship for the following periods and with the following conditions. Structure is covered FOR AS LONG AS YOU OWN YOUR CAP AND/OR TONNEAU COVER. Exterior painted finish is covered against fading and peeling FOR AS LONG AS YOU OWN YOUR CAP AND/OR TONNEAU COVER. Exterior painted coverage is subject to the following charges.
  - Up to three years from the date of purchase no charges apply.
  - After three years but less than five years a service charge of up to \$75 applies per repair.
  - After five years but less than ten years a service charge of up to \$150 applies per repair.
  - After ten years a service charge of up to \$250 applies per repair.
  - Door, windows and all other hardware components are warranted for period of ONE YEAR FROM THE DATE OF PURCHASE. Glass breakage is not covered under warranty.
  
- **Roll Rite:** **Roll Rite** warrants all of its products except tarps, to be free of defects in material or workmanship under normal use and service for a period of one year from date of shipment. In addition, **Roll Rite** warrants all of its electric and hydraulic gear motors against premature wear out. Gear motors using worm gears are warranted against wear out for a period of three (3) years. Gear motors using spur or helical gears are warranted against wear out for a period of five (5) years.
  
- **Tesco Scissors Bed** offers one year warranty on lifts.
  
- **Thieman Lift Gates** warrants hydraulic tailgate components of its own manufacture to be free from defects in material and workmanship during normal use and service for a period of one (1) year from date of sale to the original purchaser. This warranty does not cover the replacement of parts due to wear, lack of lubrication, or to parts which, in our judgment, are not defective. Warranty is void if products are not lubricated in accordance with manufacturer's instructions.

# State of Michigan Prosperity Regions



CONTRACT # 071B7700086 - AWARDED SPECIFICATIONS FOR PURCHASE																		
Spec #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	Quoted Price	Hourly rate for training (per Schedule A, Statement of Work, section	Hourly rate for quoted custom work	DELIVERY - Lump sum cost per region (provide delivery cost for each region per Schedule D, Prosperity Regional Map)												
						1a. Western UP	1b. Central UP	1c. Eastern UP	2. Northwest	3. Northeast	4a. West Central	4b. West Michigan	5. East Central	6. East	7. South Central	8. Southwest	9. Southeast	10. Detroit Metro
1	CD03-2001CD-16 dump body - Crysteel E-Tipper w/fold down sides (see Schedule E2 for options)	dump body	\$ 11,589.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
5	C03-2011cd-16 TB FT dump body - Crysteel E-tipper w/fold down sides/ tool box & fuel tank (see Schedule E2 for options)	dump body	\$ 15,035.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
7	C03-3001CAP-16 cap - Ranch Fiberglass Sierra (see Schedule E2 for options)	Cap pickup	\$ 1,813.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
8	C04-OSDS-16 stake/scissors - Tesco 8-14 HD scissors & Parkhurst Structureline PCS9616 (see Schedule E2 for options)	stake body w/scissors	\$ 68,758.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
NON - AWARDED SPECIFICATIONS FOR PURCHASE																		
2	C03-2001LG-16 Lift Gate - Thieman TT15 ETS AI 56 X 26 + 6 2 pc (see Schedule E2 for options)	lift gate	\$ 3,716.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
3	C03-2001SP-16 Snow Plow - Boss 9' 2" Power-V XT (see Schedule E2 for options)	snow plow	\$ 7,185.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00
6	C03-20CU11-16 utility body - Monroe Custom Body SB132M5320T78 enclosed SB (see Schedule E2 for options)	utility body	\$ 25,904.00	\$ 85.00	\$ 85.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	N/C	\$ 150.00	\$ 150.00	\$ 150.00

Catalog Pricing For PURCHASE (add lines below as needed)					DELIVERY - Lump sum cost per region (provide delivery cost for each region per Schedule D, Prosperity Regional Map)													
Item #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	MSRP	% Discount Off MSRP	Discount Price	1a. Western UP	1b. Central UP	1c. Eastern UP	2. Northwest	3. Northeast	4a. West Central	4b. West Michigan	5. East Central	6. East	7. South Central	8. Southwest	9. Southeast	10. Detroit Metro
1	Weatherguard Cross Box Standard Aluminum	tool box	\$ 913.00	15%	\$ 776.05	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
2	Weatherguard Cross Box Standard Steel Painted	tool box	\$ 838.00	15%	\$ 712.30	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
3	Weatherguard Saddle Box Standard Aluminum	tool box	\$ 806.00	15%	\$ 685.10	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
4	Weatherguard Saddle Box Extra Wide Aluminum	tool box	\$ 879.00	15%	\$ 747.15	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
5	Weatherguard Aluminum Hi-Side Box	toobox	\$ 921.00	15%	\$ 782.85	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
6	Weatherguard Aluminum Hi-Side Box	toolbox	\$ 948.00	15%	\$ 805.80	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
7	Weatherguard Standard Aluminum Underbed Box 6.5 ft3	toolbox	\$ 712.00	15%	\$ 605.20	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
8	Weatherguard Standard Aluminum Underbed Box 8.6 ft3	toolbox	\$ 840.00	15%	\$ 714.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
9	RC Behind Cab Storage Pack 24" X 26" X 60" 304SS	toolbox	\$ 2,277.98	15%	\$ 1,936.28	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
10	RC Behind Cab Storage Pack 24" X 26" X 84" 304SS	toolbox	\$ 2,307.58	15%	\$ 1,961.44	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
11	LuVerne GripStrut Running BoardsFord SuperDuty Std Cab running bds	running bds	\$ 385.42	10%	\$ 346.88	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
12	LuVerne GripStrut Running BoardsFord SuperDuty CRW Cab running bds	running bds	\$ 516.47	10%	\$ 464.82	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
13	LuVerne GripStrut Running Boards GMC Std Cab	running bds	\$ 385.42	10%	\$ 346.88	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00

14	LuVerne GripStrut Running Boards GMC Ext Cab	running bds	\$ 513.33	10%	\$ 462.00	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
15	Weatherguard Steel Full Size Cab Protector	cab protect	\$ 230.00	15%	\$ 195.50	\$ 40.00	\$ 40.00	\$ 40.00	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00	n/c	n/c	\$ 20.00	\$ 20.00
16	Dump Lok Model DL105 Dump Body Support System																	
	(priced per pair)	shop safety	\$ 1,190.00	15%	\$ 1,011.50	\$ 75.00	\$ 75.00	\$ 75.00	\$ 45.00	\$ 45.00	\$ 45.00	n/c	\$ 45.00	\$ 45.00	n/c	n/c	\$ 45.00	\$ 45.00
17	Roll Rite Auotmated Tarp System #62655-84	trk tarp	\$ 719.00	15%	\$ 611.15	\$ 50.00	\$ 50.00	\$ 50.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
18	Hot Patch Gen II asphalt patch heater slip-in style	asphalt eq	\$ 13,995.00	10%	\$ 12,595.50	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$ 100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
19	EZ Dumper 8 ft dump insert for pickup	dump	\$ 3,245.00	15%	\$ 2,758.25	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
20	Riverside Transfer Fuel Tank 51 gallon steel	fuel tank	\$ 815.57	15%	\$ 693.23	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
21	Weatherguard Steel L-transfer fuel tank 110 gallon	fuel tank	\$ 941.00	15%	\$ 799.85	\$ 75.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
22	Fill Rite Fuel Transfer Pump 12 VDC	fuel pump	\$ 514.50	15%	\$ 437.33	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
23	Thieman Hydraulic Lift Gate TT15ETSAL 56 X 26 +6 2pc	lift gate	\$ 3,630.00	15%	\$ 3,085.50	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$ 100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
24	Go Light Halogen Spotlight #7901-GO LIGH	lighting	\$ 319.00	15%	\$ 271.15	\$ 20.00	\$ 20.00	\$ 20.00	\$ 10.00	\$ 10.00	\$ 10.00	n/c	\$ 10.00	\$ 10.00	n/c	n/c	\$ 10.00	\$ 10.00
25	Star Light Dual Color LED Strobe 360 #258HTDCL-AG	lighting	\$ 223.75	15%	\$ 190.19	\$ 20.00	\$ 20.00	\$ 20.00	\$ 10.00	\$ 10.00	\$ 10.00	n/c	\$ 10.00	\$ 10.00	n/c	n/c	\$ 10.00	\$ 10.00
26	Star Light Light Bar 9016 LED AA	lighting	\$ 519.17	15%	\$ 441.29	\$ 20.00	\$ 20.00	\$ 20.00	\$ 10.00	\$ 10.00	\$ 10.00	n/c	\$ 10.00	\$ 10.00	n/c	n/c	\$ 10.00	\$ 10.00
27	Ranch Fiberglass Truck Cap Cab High w/windows	pickup cap	\$ 1,795.00	15%	\$ 1,525.75	\$ 125.00	\$ 125.00	\$ 125.00	\$ 100.00	\$ 100.00	\$ 75.00	n/c	\$ 75.00	\$ 75.00	n/c	n/c	\$ 75.00	\$ 75.00
28	Reliable REL-SPD Hyd Sign Post Driver	hyd tools	\$ 2,645.00	10%	\$ 2,380.50	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
29	Reliable REL-SPP Hyd Sign Post Puller	hyd tools	\$ 2,645.00	10%	\$ 2,380.50	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
30	Reliable REL-425C Hyd Impact Wrench	hyd tools	\$ 957.00	10%	\$ 861.30	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
31	Reliable REL-TMP Hyd Pole Tamper 60" w/o valve	hyd tools	\$ 1,417.00	10%	\$ 1,275.30	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
32	Reliable REL-TMP Hyd Pole Tamper 60" w valve	hyd tools	\$ 1,586.00	10%	\$ 1,427.40	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
33	Reliable REL-TMP Hyd Pole Tamper 72" valve on tube	hyd tools	\$ 1,708.00	10%	\$ 1,537.20	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
34	Reliable REL-CS16 Hyd Saw	hyd tools	\$ 1,170.00	10%	\$ 1,053.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
35	Reliable Hyd Long Reach Chain Saw LR-88.5	hyd tools	\$ 1,306.00	10%	\$ 1,175.40	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
36	Reliable Hyd Long Reach Chain Saw LR-75	hyd tools	\$ 1,281.00	10%	\$ 1,152.90	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
37	Reliable Hyd Long Reach Chain Saw LR-62.5	hyd tools	\$ 1,260.00	10%	\$ 1,134.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
38	Reliable REL-SP2 2" submersible pump	hyd tools	\$ 1,346.00	10%	\$ 1,211.40	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
39	Reliable REL-TP3 3" trash pump	hyd tools	\$ 1,780.00	10%	\$ 1,602.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
40	Weatherguard Cable/Plumbing Tool Stor Pkg 600-8212L	van TB	\$ 2,556.00	10%	\$ 2,300.40	\$ 75.00	\$ 75.00	\$ 75.00	\$ 40.00	\$ 40.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
41	Weatherguard Electrical Tool Storage PKG 600-8214L	van TB	\$ 3,096.00	10%	\$ 2,786.40	\$ 75.00	\$ 75.00	\$ 75.00	\$ 40.00	\$ 40.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
42	Weatherguard HVAC/Mech. Tool Storage PKG 600-8213L	van TB	\$ 3,191.00	10%	\$ 2,871.90	\$ 75.00	\$ 75.00	\$ 75.00	\$ 40.00	\$ 40.00	\$ 25.00	n/c	\$ 25.00	\$ 25.00	n/c	n/c	\$ 25.00	\$ 25.00
	ADDITIONAL ITEMS FOR MDOT																	
43	Dickey John Control Kit w/joysticks	MDOT			\$5,440.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
44	Hydraulic Valve	MDOT			\$9,904.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
45	7ft. Junior Paraglide Wing	MDOT			\$6,642.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
46	12 ft. Patrol Wing Moldboard	MDOT			\$1,885.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
47	Belt over chain option	MDOT			\$2,543.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
48	Expressway Front Plow MP36-60R12	MDOT			\$9,563.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included



49	black on back	MDOT			\$295.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
50	Snow wheel option on plow	MDOT			\$1,112.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
51	Husting Hitch Roller Kit option	MDOT			\$436.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
52	14 ft front discharge DVS	MDOT			\$32,236.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
53	High Temp Belt Option on DVS	MDOT			\$2,778.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
54	SOM Hydrualic System 11M412 V-box	MDOT			\$9,904.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
55	14 ft Dual Auger DVS	MDOT			\$36,552.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
56	Certified Power Spreader Controller	MDOT			\$9,981.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
57	SL412 Swaploader w/ adjustable hook	MDOT			\$24,590.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
58	16 ft subframe for swaploader	MDOT			\$3,115.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
59	Roller Assy for Swaploader/kit	MDOT			\$370.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
60	Dual Auger V-box on Swaploader frm	MDOT			\$24,705.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
61	Supreme Van Body on Swaploader	MDOT			\$13,940.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
62	14ft Flatbed on Swaploader frame	MDOT			\$15,560.00	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
63	Poly subfloor RDS/DVS FR/RR dis.	MDOT			\$525.60	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included

Prices good for 1 calendar year. January 13, 2017 to January 12, 2018

Freight on items delivered via T&T truck will be counted per location so mulitple items will only be assessed one delivery charge.

Shop labor rate \$85.00 per hour

**Contract # 071B7700086**  
**Truck & Trailer Specialties**  
**6726 Hanna Lake**  
**Dutton, Mi. 49316**  
**Phone 616-698-8215, Fax 616-698-0972**

**State of Michigan Specification # 1 - C03-2001CD-16**

Install 9 ft Crysteel dump body with 14" fold down sides  
9 ft . E Tipper dump body includes the following  
84" inside width, 93" outside width, 14" sides height  
1/4 cab shield- straight integral type-88" width  
Both side are fold down - 14" height  
Quick drop tailgate -20" height  
Floor is 7 ga. with western type understructure  
Front and inner tailgate is 10 ga.  
Sides are 12 ga steel  
9" x 35" front window  
Square rear corners include oval light cutout mounted as far down as possible  
88" wide , straight cab shield  
Install rubber bumper stops for fold down sides  
Install proximity switch for body up light on dash  
Install sound off Sound Off LED STT lights in rear pillar posts  
Install predator LED flashers mounted above the oval STT lights in the rear pillars  
(Predator lights will be wired to sequence double flash)  
Install LB510 hoist with sub frame  
Install Electric/hydraulic pump assembly  
Install led marker lights  
Install 3/4 hitch plater at the rear with Reese type receiver  
Hitch plate is Multi drilled  
Hitch mounted at 17" to the bottom of the plate  
Remount OEM tail lights in rear hitch plate or beside of the frame  
Install conspicuity tape ( not included in the bid specification)  
Paint dump body to match the cab.  
**Installed \$11,589.00**

Chassis must have a 60" CA

Available options include the following:

Install PH20- 20 ton pintle hook  
**Add \$64.28**

Install two Whelen L21HAP flashers mounted on the corners of the tarp housings  
Includes mounting brackets and necessary wiring.  
**Add \$701.00**

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Install Two Whelen R2LPPA mini light bars mounted on the front corners of the tarp housings. Includes mounting brackets and necessary wiring.

**Add \$1,017.00**

Install Luverne Aluminum Grip strut Running boards to fit standard cab

**Add \$472.00**

Install Luverne Aluminum Grip strut Running boards to fit extended cab

**Add \$555.00**

Install Luverne Aluminum Grip strut Running boards to fit Crew cab/Super cab

**Add \$570.00**

**Install R Concepts stainless steel cross box including the following**

Build custom frame work under the tool box to support it and attach it to the frame

Tool box is 84" long, 26" in height, 24" wide

J series tool box including the following

14 ga. ss box construction

13 ga. ss door construction

All continuous welds

One side swing door at both ends

Stainless steel rotary paddle handles w locks

Stainless steel hinges

Automotive seals- bulb type

Gas spring door props

Install shelf 1/2 way up- build shelf 12" shorter than standard length and mount towards the curb side so tall materials can be placed on the street side inside the door.

( this option will require a 84" CA chassis )

**Add \$2,568.00**

Submitted by Dan Bouwman

09/27/16

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**State of Michigan Specification #2 - C03-2001LG-16**

Install Thieman Model TT15EST liftgate with aluminum platform including the following

56" 26" + 5" tapered ramp platform size

Aluminum construction on platform

1500 lbs. lifting capacity

Two piece folding platform

Power up/power down

Bumper is deleted

Toggle switch control

Disable switch mounted in the cab

**Installed      \$3,716.00**

Available options include the following:

Install one Whelen R2LPPA mini light bar mounted on the roof of the cab.

**Add    \$572.00**

Install Luverne Aluminum Grip strut Running boards to fit standard cab

**Add    \$472.00**

Install Luverne Aluminum Grip strut Running boards to fit extended cab

**Add    \$555.00**

Install Luverne Aluminum Grip strut Running boards to fit Crew cab/Super cab

**Add    \$570.00**

Submitted by Dan Bouwman

09/28/16

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**State of Michigan Specification #3 - C03-2001SP-16**

Install Boss Snow Plow 9'-2" model V-XT V – plow including the following:

SmartHitch 2 Hitch assembly

Steel moldboard

Full Moldboard Trip Design

1/2" X 6" High-Performance Cutting Edge - built using HARDOX® wear plate to provide extended wear resistance and comes with built-in curb guards and snow catcher.

Reinforced Moldboard - increases blade rigidity for increased durability.

Heavy-Duty Push Frame And Center Section

High-Performance Hydraulic Package

SmartLock Cylinders - keeps blades straight when backdragging.

Enclosed Hydraulics - protects against corrosion and hydraulic freeze-up.

Chainless Hydraulic Cylinder Lifting System

Snow deflector

Cast iron wear shoes

**Installed \$7,185.00**

Available options include the following:

Install Boss 9.2" V-XT Snow Plow with poly moldboard

**Add \$195.00**

Install one Whelen R2LPPA mini light bar mounted on the roof of the cab.

**Add \$572.00**

Install Luverne Aluminum Grip strut Running boards to fit standard cab

**Add \$472.00**

Install Luverne Aluminum Grip strut Running boards to fit extended cab

**Add \$555.00**

Install Luverne Aluminum Grip strut Running boards to fit Crew cab/Super cab

**Add \$570.00**

Submitted by Dan Bouwman

09/28/16

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**State of Michigan Specification #5 - C03-2011CD-16 TB FT Tool Box Fuel Tank**

Install 9 ft Crysteel dump body with 14" fold down sides  
9 ft . E Tipper dump body includes the following  
84" inside width, 93" outside width, 14" sides height  
1/4 cab shield- straight integral type-88" width  
Both side are fold down - 14" height  
Quick drop tailgate -20" height  
Floor is 7 ga. with western type understructure  
Front and inner tailgate is 10 ga.  
Sides are 12 ga steel  
9" x 35" front window  
Square rear corners include oval light cutout mounted as far down as possible  
88" wide , straight cab shield  
Install rubber bumper stops for fold down sides  
Install proximity switch for body up light on dash  
Install sound off Sound Off LED STT lights in rear pillar posts  
Install predator LED flashers mounted above the oval STT lights in the rear pillars  
(Predator lights will be wired to sequence double flash)

Install LB510 hoist with sub frame  
Install Electric/hydraulic pump assembly  
Install led marker lights  
Install 3/4 hitch plater at the rear with Reese type receiver  
Hitch plate is Multi drilled  
Hitch mounted at 17" to the bottom of the plate  
Remount OEM tail lights in rear hitch plate or beside of the frame  
Install conspicuity tape ( not included in the bid specification)  
Paint dump body to match the cab.

Install R Concepts V series tool box including the following  
Support bracket for mounting of tool box and fuel tank  
V series tool box is 24" wide x 26" height x 60" legnth  
Tool box and door construction is 14 ga steel  
Includes single swing door on streetside/road side  
anchor latch with cylinder  
ss door hinge  
gas door spring prop  
48" centered shelf  
bolt on end panel  
304 unpainted stainless steel

Install Transport tank including the following:  
Tank capacity is 51 gal  
Tank is constructed of 7 ga steel

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Tank includes a fill cap, a 3" female pipe fitting, and a

Vent on the top of the tank

Tank includes a drain plug on the bottom of the tank

Tank is 26" tall

Tank is 24" wide

Tank is 20" deep

**Installed        \$15,035.00**

Chassis must have a 84" CA

Available options include the following:

Install PH20- 20 ton pintle hook

**Add    \$64.28**

Install two Whelen L21HAP flashers mounted on the corners of the tarp housings

Includes mounting brackets and necessary wiring.

**Add    \$701.00**

Install Two Whelen R2LPPA mini light bars mounted on the front corners of the tarp housings. Includes mounting brackets and necessary wiring.

**Add    \$1,017.00**

Install Luverne Aluminum Grip strut Running boards to fit standard cab

**Add    \$472.00**

Install Luverne Aluminum Grip strut Running boards to fit extended cab

**Add    \$555.00**

Install Luverne Aluminum Grip strut Running boards to fit Crew cab/Super cab

**Add    \$570.00**

Install Fill Rite transfer pump 1P894 including the following

Install circuit breaker and all necessary wiring to the battery

Install parker quick couplers for discharge hose disconnect

**Add    \$1,059.00**

Install Aluminum tool box mounted below the transport tank for hose storage including the following:

Tool box is 24" wide, 16" deep, and 14" tall

tool box is .100 diamond bright aluminum construction

includes a stainless steel t handle latch

**Add    \$ 498.00**

Install 8 ft dump in lieu of 9 ft dump ( 8 ft dump is need if a folding arrow board is added)

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**Deduct \$ 128.00**

Install Wanco folding arrow board model WFBP5-LSA including the following  
30" x 60" board with 15 led lights  
Cab controller  
90 degree power tilt with linear actuator  
15 ft cab for control  
Steel tubular support that straddle the tool box and transport tank  
Paint support brackets black  
Install proximity switch on arrow board to indicate when it is not in the stored position

**Add \$3,840.00**

Submitted by Dan Bouwman  
09/27/16



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**State of Michigan Specification #6 - C03-20CU11-16**

Install Monroe Custom Utility body SB132M5320 with custom enclosure model T78 including the following:

Body length is 132", Body width is 93.5", floor width is 53.5"

Compartment depth is 20", floor is 53.5"

Floor to top of compartment is 26"

Compartment height is 42.5"

Master locking system is included with handles at the rear

Body construction - 14 ga. Galvanneal

drain holes in bottoms of all compartments

compartment tops - smooth 12 ga. Galvanneal

loadspace walls - smooth 12 ga. Galvanneal

bulkhead - 14 ga. Galvanneal

wheel panels - 12 ga. Galvanneal

rubber fenders

3/16" tread plate floor

6" structural c channel cross members

Street side Compartmentation includes the following:

1st Vertical - 32 " wide x 42.5 " high x 20 " deep

6 DRAWER COMBO CABINET # 058-1C6D

All Drawers on 300 lb. Grant Slides with Two Point Latching and One Hand Operation

2nd Vertical - 22 " wide x 42.5 " high x 20 " deep

2 Adjustable divider trays

Horizontal - 54 " wide x 21 " high x 20 " deep

Rubber mat installed on door

1 Fixed Divider Tray

Rear Vertical - 24 " wide x 42.5 " high x 20 " deep

2 Adjustable Divider Trays

False Wall to Protect Lights

Curbside Compartmentation includes the following:

1st Vertical - 32 " wide x 42.5 " high x 20 " deep

2 Adjustable Divider Trays

2nd Vertical - 22 " wide x 42.5 " high x 20 " deep

2 Adjustable Divider Trays

Horizontal - 54 " wide x 21 " high x 20 " deep

Fixed Divider Tray

1/4" Rubber Mat Installed on Inner Panel of Drop Down Door

Rear Vertical - 24 " wide x 42.5 " high x 20 " deep

2 Adjustable Divider Trays

False Wall to Protect Lights

T78 top Enclosure includes the following:

132 " long x 93.5 " wide x 78 " high I.D. (floor to roof)

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Tapered Sides with Coves  
Rear doors - double lapping barn type - with strap hinges and locking Handle  
Double Pan Construction  
Interior door has bar release with 2 Point Latching  
Rear windows include one 14 " x 16 " in each door with guards  
Front window is 12 " x 30 " aligned with cab window with a guard

Installation includes the following:

Install mudflaps behind drive tires  
Install strip lighting in all side compartments  
Install led dome lights  
Install LED stop/Turn, tail lights recessed in rear panel  
Install led marker light kit  
Install plate light  
Install 2 Predator LED flashers at rear of the body and wired so lights are sequenced and double flash  
Install Reese type receiver hitch at the rear  
Install D rings for safety chains  
Wire 7 way plug at the rear hitch  
Install eyelet for breakaway cable  
Install grip strut rear bumper with center recess  
Install Backup alarm  
Paint body to match the cab  
Install conspicuity tape  
Install nose cone on front of body

**Installed        25,904.00 ea.**

Available options include the following:

Install step assembly that mounts into the receiver hitch that fills the rear step when not utilizing the trailer hitch

**Add    \$240.00**

Install one Whelen R2LPPA mini light bar mounted on the roof of the cab.

**Add    \$572.00**

Install Luverne Aluminum Grip strut Running boards to fit standard cab

**Add    \$472.00**

Install Luverne Aluminum Grip strut Running boards to fit extended cab

**Add    \$555.00**

Install Luverne Aluminum Grip strut Running boards to fit Crew cab/Super cab

**Add    \$570.00**

Submitted by Dan Bouwman

09/28/16

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**State of Michigan Specification #7 - C03-3001CAP-16**

Install Ranch Fiberglass topper including the following

Fits 6 ft, 6.5 ft, and 8 ft bodies of all the major chassis manufacturers

Double T locks for rear flip up window/door

Front winder

Color to match cab

Led 3rd brake light

Flip up side windows /tool box doors with t latches

LED dome light wired into tail lights for power

Install Star model DLX3H-A class 1, amber led flashers on rear corners of the topper, wired to synchronize on double flasher with switch in dash

Wire upper brake light to upper brake light on the cab

**Installed \$1,813.00 ea.**

Available options include the following:

Install one Whelen R2LPPA mini light bar mounted on the roof of the cab.

**Add \$572.00**

Install Luverne Aluminum Grip strut Running boards to fit standard cab

**Add \$472.00**

Install Luverne Aluminum Grip strut Running boards to fit extended cab

**Add \$555.00**

Install Luverne Aluminum Grip strut Running boards to fit Crew cab/Super cab

**Add \$570.00**

Delete Star model DLX3H-A class 1, amber led flashers on rear corners of the topper, wired to synchronize on double flasher with switch in dash

**Deduct \$289.00**

Submitted by Dan Bouwman

09/28/16

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Truck & Trailer Specialties  
6726 Hanna Lake  
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Phone 616-698-8215, Fax 616-698-0972

**State of Michigan Specification #8 - C04-OSDS-16**

**Install Tesco model scissor lift model 8-14 including the following:**

- 16,000 lbs lift capacity
- Front and rear articulating out riggers
- Alarms on each outrigger
- 14 ft height at maximum elevation
- Upper Controls mounted on the flatbed
- No dumping capability
- Proximity switch mounted in the cab for body up indicator
- Safety interlock system as per specifications

**Install 16 ft Parkhurst Structural flatbed including the following**

- 4" structural cross members on 12" centers
- 3/16" treadplate floor
- Structural outside rail with exterior pockets
- 40" steel city stake sides painted orange
- LED marker lights

**Build custom Cab shield including the following**

- 2.5" perimeter square tubing framework
- Expanded metal decking
- Cab guard extends on both the cab and the hood and includes a mounting bracket behind the cab Front supports include a structural front bumper the supports installed at outside corners to facilitate opening of the hood while supporting the cab guard.
- Cab guard includes marker light kit at the front corners
- Cab guard is painted Orange

**Install Central hydraulic system including the following**

- Hot shifted pto with direct mounted pump
- System includes side of frame mounted hydraulic tank with a filter
- Hydraulic outrigger controls on each side of the flatbed
- Safety PTO lockout wired to parking brake to prevent engagement of PTO unless the parking brake is applied

**Install Custom rear hitch plate including the following:**

- ICC Bumper at the rear
- D rings
- Electric plug as per MDOT drawings
- Install set of LED stt lights and backup lights mounted in a poly light box the end of the chassis frame.
- Install Conspicuity tape

**Installed        \$68,758.00**

**Option:** A dumping platform is an option on this unit, but if the dumping platform option is taken, the upper control station on the flatbed is automatically deleted. If the dumping platform option is taken, the platform lift function cannot be used as a manlift as per Ansi specifications

**Deduct:        \$2,150.00**

Install one Whelen R2LPPA mini light bar mounted on the roof of the cab.

**Add        \$572.00**

Submitted by Dan Bouwman  
09/29/16

**Dump Lok**

**Model DL 105**

**Body Support system**



**Capacity 50,000 lbs.**

**Model DL 105**

**Manufacturers Suggested Retail**

**\$1,190.00 pair**

## EZ-Dumper



**Pictured EZ0012T 8 ft dump insert for full size pickup**

- 96" bed length
- 787# unloaded
- 6,000# payload capacity
- 2 cubic yards volume capacity
- 51 degree dumping angle
- Structural Steel fram construction
- 14 gauge sides
- 12 gauge deck
- Truck battery is energy source
- Double acting Monarch Pump power unit
- Power up/down hydraulics
- Standard color is black (other colors available)
- 2 year warranty from front to tailgate
- Available in 6 ft versions for short box pickups
- Available in Aluminum and stainless steel

### **Options include:**

- Cab protector in steel, stainless steel, and aluminum
- Tarp kits
- Side rail and tailgate extensions
- Coal chute tailgate

**Manufacturers Suggested List Price (fob Dutton, MI): \$3,245.00**

**FILL RITE**

**Fuel Transfer Pump 12 VDC**

**Item# 1P894**



- ¼ hp, 12 VDC, 20 amp
- 15 gpm
- Cast iron housing with aluminum dispensing nozzle
- Rotary vane
- ¾ inch discharge hose diameter; 12 foot hose length
- Compatible fluids: diesel, gasoline, kerosene, E15, biodiesel up to B20.
- 0 p.s.i. to 16 p.s.i.

**Manufacturer's suggested retail: \$514.50**

# **Go Light**

## **Radioray Halogen Spotlight**



**P/N 7901-GO LIGH**

- **CR5 Pentabeam Technology**
- **Wireless Remote Control (hardwired available)**
- **Permanent or Portable Mounting Options**
- **370 degree rotation X 135 degree tilt**
- **225,000 Candela, Maximum beam distance is 3,113 ft**
- **5.5 amps**
- **8 degree beam angle**
- **65 watt H9 bulb**
- **UV ray and saltwater resistant**
- **3 year limited warranty**

**Manufacturers Suggested Retail Price: \$319.00**



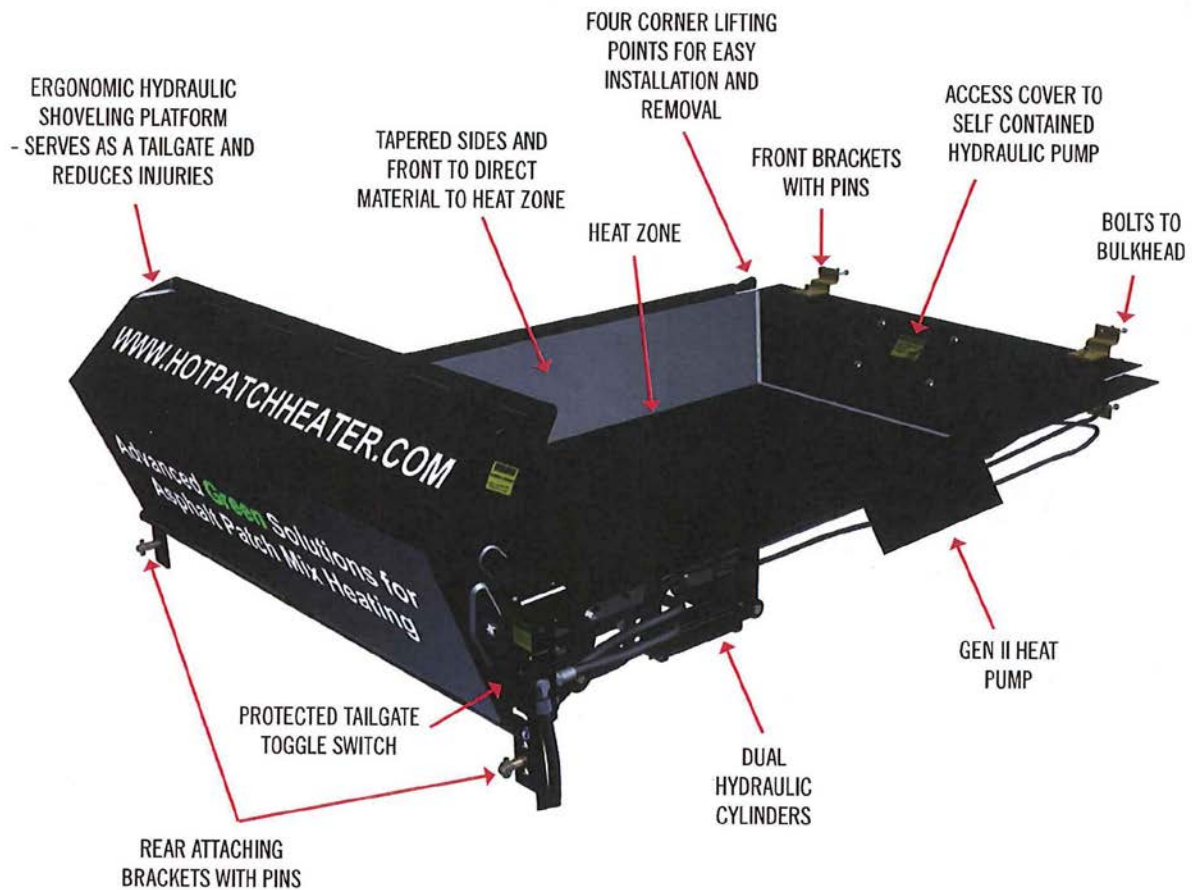
## Hot Patch Gen II



Self-contained unit that utilizes special waterless coolant flowing through a double steel floor equipped with battens which direct the flow in a serpentine pattern from the back of the unit to the front heating unit before returning to the GEN II diesel fired heat pump to be reheated.

### Gen II Standard Equipment

- Heated truck bed insert up to 10 ft long dump body
- Includes removable hydraulic shoveling platform
- Fabricated material is high quality grade 50 steel
- Powder coated black
- Heavy duty rubber underside insulating mat
- 120 volt preheater



**Manufacturers Suggested List for Gen II Base Unit with Standard Equipment: \$13,995.00**

**Plus shipping**

## Luverne Grip Step Running Boards



- 7 inch X 2-1/2 inch step constructed of 5052-H32 aluminum
- Durable black powder coat finish
- Brackets are black powder coated high-strength steel
- Brackets and step boards are sold separately
- Stainless steel fasteners

### 2016 Ford Superduty F250/F350/F450

#### Regular Cab

Manufacturers Suggested List Price: \$385.42

- Board P/N 415054
- Bracket P/N 409921

#### Crew Cab

Manufacturers Suggested List Price: \$516.47

- Board P/N 415088
- Bracket P/N 409922

### 2016 GMC Sierra 1500

#### Regular Cab

Manufacturers Suggested List Price \$385.42

- Board P/N 415054
- Bracket P/N 401441

#### Extended Cab

Manufacturers Suggested List Price: \$513.33

- Board P/N 415078
- Bracket P/N 401443

# **RANCH FIBERGLASS**

## **Model: Sierra with Windoors**

**Truck Caps/Fiberglass Cab High**



### **Standard Features**

- **“Unibody” Molded and Rolled Fiberglass Base Rails**
- **• 12V LED Interior Dome Light**
- **• Axalta Automotive Paint**
- **• Black Powder Coated Hardware**
- **• Dual T-Handle Rear Door**
- **• Front Picture or Sliding Window**
- **• LED Third Brake Light**
- **• Limited Lifetime Paint/Structure Warranty**
- **• Quick Connect Wire Harness**
- **• Screened ½ Sliding Windows**
- **• TiO2 Mixed Whitening Resin Solution**
- **• Tri-Cel Honey Comb Reinforced Roof**
- **• Trimless Edges**

### **Optional Features**

- **Removable front picture or sliding window**
- **Windows (tinted glass windows)**
- **Sliding windows (vented side windows)**
- **Painted fiberglass doors**
- **Pet protect screens**
- **Painted fiberglass rear door**
- **Roof rack systems**
- **Interior fabric headliner**
- **Lockable interior security box**
- **Interior clothes hanger**
- **Interior fishing rod holder**
- **Cargo net**
- **12V LED dome light/Battery LED dome light Access strip light**

**Order by application. Manufacturers suggested list pricing the same for all Sierra with Windoors models.**

**Manufacturers Suggested List Price: \$1,795.00**

## RC Industries

### Behind the Cab Storage Pack



**P/N: V9242660.9TTS    V series tool box 24" wide X 26" high X 60" long**

- 14 gauge bright 304 stainless steel construction
- Single side swing door
- Anchor latch w/cylinder lock
- Stainless steel "L" style hinge
- Automotive type bulb seal
- Gas door spring prop
- 48" centered welded in shelf
- Bolt on end panel to facilitate welding

**\*\*specify curbside or roadside when ordering\*\***

**\*\*weld marks will be visible on outside of box\*\***

**Manufacturers Suggested Retail List Price: \$2,277.98**

**P/N: TTS842624.9HRL    J series toolbox 24" wide X 26" high X 84" long**

- 14 gauge bright 304 stainless steel construction
- All continuous welds
- One stainless door at both ends
- Stainless steel rotary paddle handles w/cylinder lock
- Stainless steel hinges
- Automotive style bulb seal
- Gas spring door props
- One welded in shelf-per customer specs.

**\*\*weld marks will be visible on outside of box\*\***

**Manufacturers Suggested Retail List Price: \$2,307.58**



# Reliable Equipment Hydraulic Tools

## REL-TP3- 3" Trash Pump

### REL-TP3 - 3" Trash Pump



### SPECIFICATIONS

Capacity .....	475 gpm (1,800 lpm)
Discharge Dia. ....	3 in. (75 mm) Fem Pipe Thd
Inlet Dia. ....	3 in. (75 mm)
Pressure .....	2,000 psi (140 bar)
Flow .....	7–9 gpm (26–34 lpm)
Porting .....	#10 SAE (pressure)
.....	#12 SAE (return)
Connections .....	1/2 in. Male Pipe (Pressure)
.....	1/2 in. Male Pipe (Return)
Height .....	13 in. (33 cm)
Length .....	14 in. (35.5 cm)
Width .....	16 in. (41 cm)
Weight .....	30 lbs (13.6 kg)

The **RELIABLE REL-TP3** Hydraulic Trash Pump is lightweight, yet capable of moving high volumes of water, and solids (sand slurries, gravel, and sludge) up to 3 inches (75 mm) in diameter and 30% by volume.

The **REL-TP3** pump is fully submersible, self priming, and may be run dry, without damage to the motor, bearings or impeller. These urethane pumps have a history of pumping sand, gravel, concrete, and even mortar slurries without issue. The **REL-TP3** is even able to pump petroleum products without issue.

The urethane bowl and impeller are extremely durable and light weight. Hard and sharp materials bounce off instead of abrading the interior surfaces, making this design last longer and perform better than aluminum, iron and even steel pumps.

The high volume impeller is complimented by a 3" (75 mm) inlet and outlet to make the **REL-TP3** one of the most productive pumps on the market. This unit is capable of pumping over 450 gpm (1,688 lpm) at a 10 ft. (2.54 m) head from any 2,000 psi (HTMA Type II) hydraulic source using only 9 gpm (34 lpm) of hydraulic flow.

The top cover is attached to the volute with six large wing nuts making routine cleaning, inspection and maintenance **FAST & EASY**.

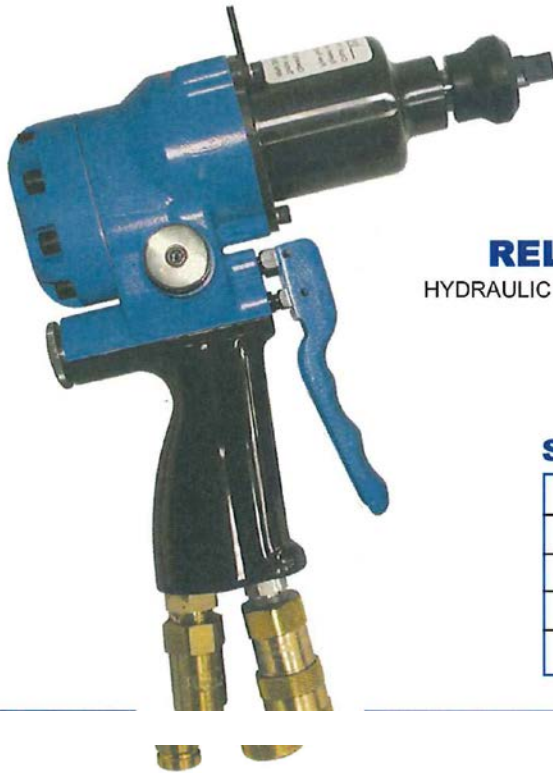
The convenient **Split Handles** provides a well balanced lift.

The **REL-TP3** Trash Pump can be paired with the **REL-HPU-2000** Hydraulic Power Unit to make a **Powerful Portable Combo** for high volume trash pump and dewatering applications.

**Manufacturers Suggest Retail List Price: \$1,780.00**

# Reliable Equipment Hydraulic Tools

## REL-425C Hydraulic Impact Wrench



Shown With  
Optional WJ-1137-P  
7/16" H - 1/2" SQ.

**REL-425C**  
HYDRAULIC IMPACT WRENCH



### SPECIFICATIONS

System	Open/Closed Center
	4 -8 gpm (opt. 5-8 gpm)
	1,000-2,000 psi
	425 ft.-lb. @ 6 gpm
	3,600 @ 6 gpm

### **REL-425C** HYDRAULIC IMPACT WRENCH WITH 7/16" QC CHUCK

The **REL-425C** hydraulic impact wrench was designed with an E-Z selector for use on both open or closed center hydraulic systems. It's lightweight (just 6.3 lbs.), makes it the ideal tool for use on utility pole construction.

The REL-425C delivers 425 ft.-lb. torque at 6 gpm making it great for drilling, loosening rusted hardware or tightening lag bolts with ease. A 7/16" quick change chuck is included for your convenience.

**Weight:** 6.3 lbs., **Size:** 8.6" x 8.8" x 2.7"

### **REL-IH** IMPACT HOLSTER

The **REL-IH** will protect your impact. Bracket fits up to a 2-1/2" lip. Mount inside or outside of bucket. Side cutout allows quick, easy tool placement and removal with or without a drill bit and chuck.



**Manufacturers Suggested Retail List Price: \$957.00**



# Reliable Equipment Hydraulic Tools

## REL-CS16 Hydraulic Chain Saw



### SAFETY FEATURES:

Reduced Kickback Bar and Chain  
Two Step Safety Trigger  
Chain Catcher  
Front Handle Shroud  
Rear Handle Guard

### SPECIFICATIONS:

**Cutting Capacity:** 16 inch  
**Weight:** 9.5 lbs. (complete)  
**System:** Open or Closed Center  
**Flow Range:** 4-8 gpm  
**Operating Pressure:** 1,000-2,000 psi  
**Pressure Port Thread:** 9/16" -18 SAE O-ring  
**Return Port Thread:** 3/4" -16 SAE O-ring  
**Chain Size:** 3/8 in. pitch  
**Chain Gauge:** .050 in.



### ACCESSORIES



**Manufacturers Suggested Retail List Price: \$1,170.00**

# Reliable Equipment

## Hydraulic Long Reach Chain Saw



### HYDRAULIC LONG REACH CHAINSAW

Reliable's LR-Series long reach chainsaws are intended for safely cutting and trimming trees from the ground or an aerial bucket. The powerful hydraulic drive motor can easily make cuts up to 13 inches in diameter. With an overall length up to 88.5 inches, the operator may easily reach areas not possible with a standard chain saw.

The dielectric property of the fiberglass extension tube will reduce the chance of electric shock when used near an energized electric line. Other features include a trigger guard to prevent accidental movement of the chain, a covered sprocket guard, and a rubber collar hand stop. A quick set spool can be turned 180° for closed center/open center operations.

### FEATURES:

88.5 inch, 75 inch & 62.5 inch Models Available

**Insulated fiberglass extension tube** - reduce risk of electrical shock when used near an energized line.

**Automatic Chain Oiler** - provides continuous lubrication to the chain and guide bar while the saw is running, minimizing wear and extending tool life.

**Trigger Guard** - prevent accidental chain movement.

**Quick Set Spool** - may be turned 180° for open or closed center operations.

**15" Bar** - Allows a 13" cutting capacity.

**Covered Sprocket Guard.**

**Rubber Collar Hand Stop.**

Meets OSHA 1910.269

### SPECIFICATIONS:

**Cutting Capacity:** 13 in.

**Weight:** 9.5 lbs.

**Flow Range:** 5-8 gpm

**Cutting Chain:** 4,200 fpm/min. @ 8gpm

**Operating Pressure:** 1,000-2,000 psi

**Pressure & Return Port Thread:** 3/8" NPTF

**Chain Size:** .325 in. pitch

**Chain Gauge:** .058 in.



### Manufacturers Suggested Retail List Price:

- LR-88.5 \$1,306.00
- LR-75 1,281.00
- LR-62.5 1,260.00

# Reliable Equipment

## REL-TMP Hydraulic Pole Tamper



## REL-TMP

### HYDRAULIC POLE TAMPERS

Reliable's **REL-TMP** Series will make quick work of setting poles, asphalt patch and general construction backfill compacting. Only 3 moving parts for low maintenance. Reversible On/Off valve for Open- and Closed-Center systems (hose-end models). Standard with kidney-shaped foot. Rotate trigger selector for Open and Closed Center systems (valve on tube models).

### TAMPER - OPTIONS

REL TMP 72	72" Tamper	Valve on Tube
REL TMP 60	60" Tamper	Direct Coupled
REL TMP 60V	60" Tamper	Direct Coupled

### SPECIFICATIONS

Width: 4"

Flow Range: 4-6 gpm

Pressure: 1,000-2,000 psi

Pressure Port Thread: 9/16-18 SAE O-Ring

Return Port Thread: 3/4-16 SAE O-Ring

Standard Foot Size: 2.5 x 8" kidney-shaped

Blows Per Minute: 1,160 @ 5 gpm

### Manufacturers Suggested Retail List Price:

- REL TMP 60 (W/O VALVE) **\$1,417.00**
- REL TMP 60V (W/VALVE) **1,586.00**
- REL TMP 72 (VALVE ON TUBE) **1,708.00**

## Reliable Equipment REL-SP2 "2in" Hydraulic Submersible Pump



### REL-SP2

#### 2 INCH SUBMERSIBLE HYDRAULIC PUMP

The **REL-SP2** Submersible Pump is a light weight, efficient way to move large quantities of liquids *FAST*.

**No priming required!**

The **REL-SP2** is also able to pump petroleum products.

The **REL-SP2** is able to run all day without seal damage.

2" Compact, lightweight Submersible Pump

Operate on Open and closed center systems.

X-Long carry handle aids in placement.

High impact strainer housing.

Whip set and flush-face couplers included.

Can run dry without damage.

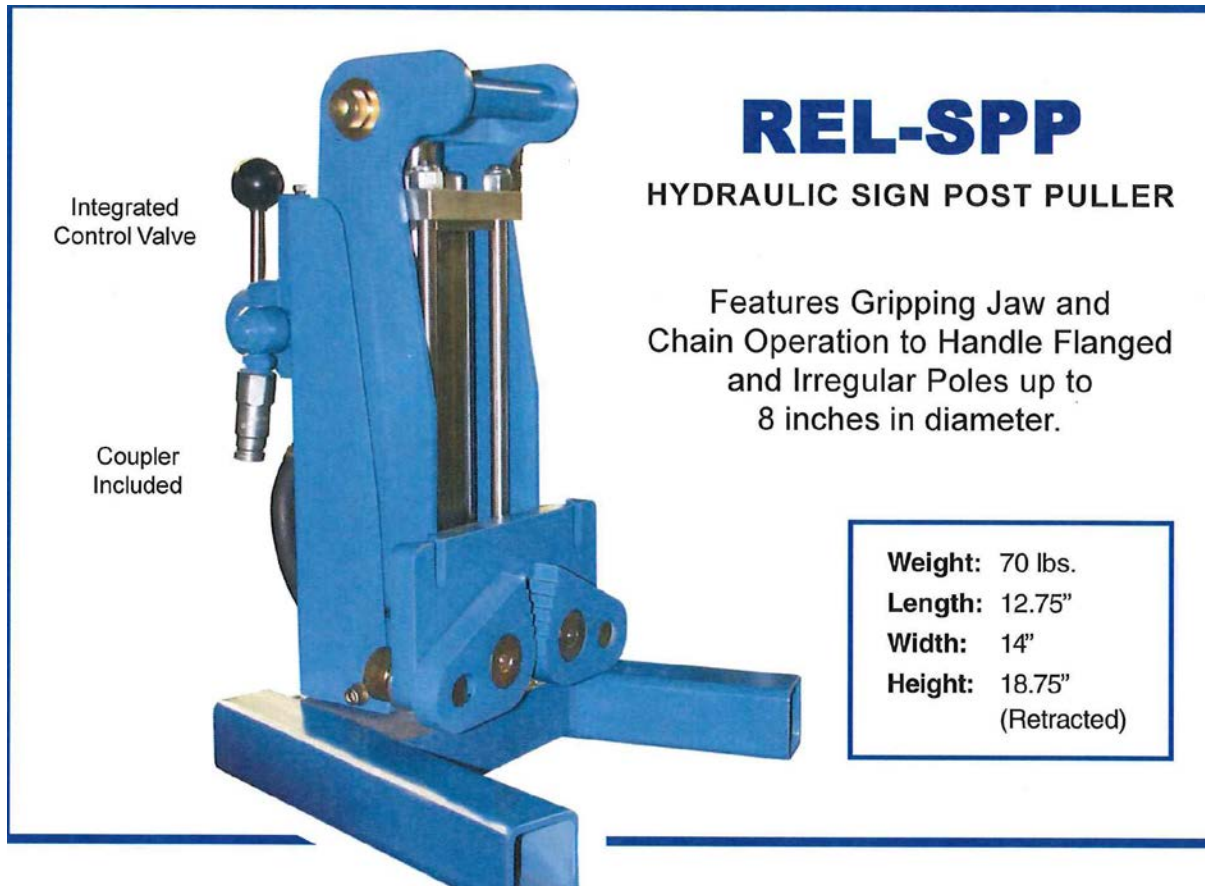
#### Specifications:

- Capacity: Up to 275 gpm
- Flow Range: 5 – 8 gpm
- Operating Pressure: 1200 – 2000 PSI
- Intake Port: 1- 15/16"
- Discharge Port: 2" NPFT
- Weight: 15 lbs.

**Manufacturers Suggested Retail List Price: \$1,346.00**



## Reliable Equipment REL-SPP Hydraulic Sign Post Puller



### Specifications:

- 8 in. stroke
- Pulling force: 9,800 lbs @ 2,000 psi
- Capacity: up to 8 inch diameter
- Flow range: 3 gpm minimum, 5-6 gpm optimum, 8 gpm maximum
- Operating pressure: 1,800 – 2,200 psi
- Filtration: 10 micron
- Back Pressure: 200 psi maximum

**Manufacturers Suggested Retail Price: \$2,645.00**

# Reliable Equipment

## REL-SPD Hydraulic Sign Post Driver



Will drive posts of almost any configuration, including "U" channel, round, square, T-post and more.

### Capacities:

#### REL-SPD without accessory adapters

- #2, #3, and #4 lb./ft. "U" channel sign post
- #3 & #4 strong back "U" channel sign post
- #1 delineator post
- 2-1/2 in. (63.5mm) square post
- 2-5/8 in. (67mm) round post

#### REL-SPD with adapters

- 1 3/4" round (T Post)
- 1 3/4" square Post
- 2" round pipe
- 2" square post
- 2 1/4" square post

### Specifications

- Open or closed center
- Flow rating: 6 gpm minimum, 7 gpm optimum, 8 gpm maximum
- Operating pressure: 1,800 – 2,200 p.s.i.
- Drive force: 50 lbs./ft.
- Filtration: 10 micron nominal
- Back pressure: 200 p.s.i. maximum

**Manufacturers Suggested Retail Price: \$2,645.00**

# **Riverside Fuel Transfer Tank**

**Model TR051004**



- 51 gallon capacity
- 7 gauge steel
- 26" tall X 24" wide X 20" deep
- Fill cap/3" female pipe fitting
- Vent in top of tank
- Drain plug in bottom

**Manufacturers Suggested Retail Price: \$815.57**

# Roll Rite Automated Covering Systems



## Roll Rite Semi-Automatic Window Shade Type Tarp System

- Aluminum wind guard & tarp arms
- Tarp wound over the axle
- 12 VDC

**Manufacturers Suggested Retail Price for P/N 62655-84 ( 84 in X 12 ft): \$719.60**

**P/N 81129 Tarp, 84" X 12' premium mesh: MSRP: \$104.50**

**P/N 83120 Tarp, 84" X 12' vinyl: MSRP: 162.40**

**\*More sizes and models available\***

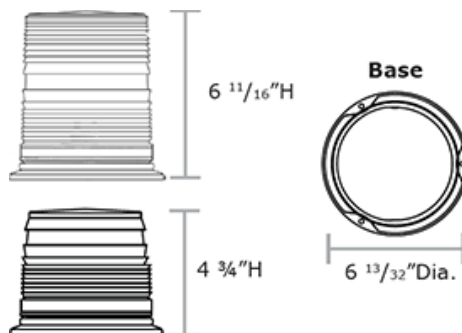


## Star Headlight and Lantern Company

### 258 HTDCL-AG



- Star Halo® Technology is patented (#8,662,702)
- 24 customer selectable flash patterns, including steady-on
- Exceeds SAE Class I J845 standards
- Fully encapsulated circuitry for weather and shock resistance
- Extremely low current draw
- Dual Color Patent #8,840,268
- Features the first “full image” **Dual-Color** warning lights
- S-Link System™ synchronizing capabilities with up to six other Star LED units (for hardwire models only)
- Allows you to change between colors with the flip of a switch
- Rugged die-cast base, universal flange base: three-hole permanent mount, 1” pipe mount (optional vacuum magnet mount with cig. plug)
- Cig. plug has two independent power switches, one for each color
  - Voltage: permanent - 10-30V DC, magnet 10-16V DC
  - Amp Draw: 0.6 amps @ 12V DC, 0.3 amps @ 24V DC



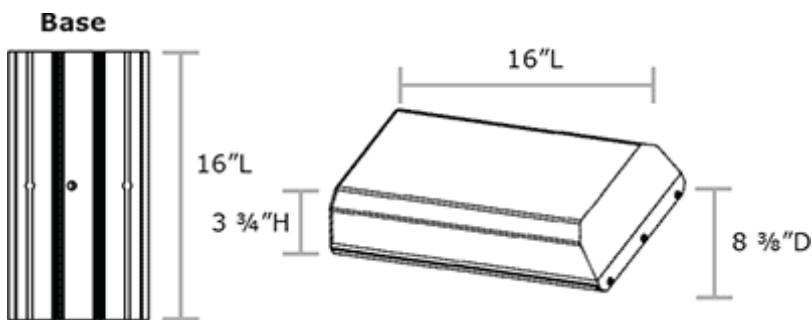
**Manufacturers Suggested Retail List Price: \$223.75**

# Star Headlight & Lantern Company

## 9016 LED AA Light Bar



- New Scene Lighting now available
- Conformal coated circuitry protects against shock and vibration
- Durable polycarbonate domes are fully gasketed between the rugged one piece, extruded, anodized base to protect against moisture
- Magnet mounts include vinyl pads to avoid scratching surfaces
- M-Tech Plus® LED technology that provides a superior 360° warning light image
- 20 customer selectable flash patterns
- S-Link System™ synchronizing capabilities with up to six other
- Star LED units
  - Voltage: permanent - 10-30V DC, magnet - 10-16V DC
  - Amp Draw: (Amber or Red) 2 amps max, (Blue, White, Green, Blue, Blue/White) 3.6 amps max, (Amber/White, Amber/Green, Red/Blue) 2.8 amps max



**Manufacturers Suggested Retail List Price: \$519.17**

## Thieman Hydraulic Tail Gate



### Model # TT 15 ETS Al 56 X 26+6 2 PC

- Platform Dimensions: 56" wide X 26" plus a 6" tapered ramp
- Extruded aluminum
- Two piece folding platform
- Lifting capacity of 1,500#
- Power up and power down
- 12 vdc electric over hydraulic
- Control switch at gate for up and down. Standard toggle switch. Push button switch available as option for additional cost.
- Master on/off switch located in cab
- No interference with OEM installed receiver type trailer hitch

**Manufacturers Suggested Retail: \$3,628.55**

## Weatherguard Aluminum Hi-Side Box

11.1 cubic feet



### ALUMINUM



390-0-02



390-5-02

Ship Weight: 74 Lbs.

#### Door Opening Measures:

12 3/4"H x 42"W

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**Model #390-0-02**

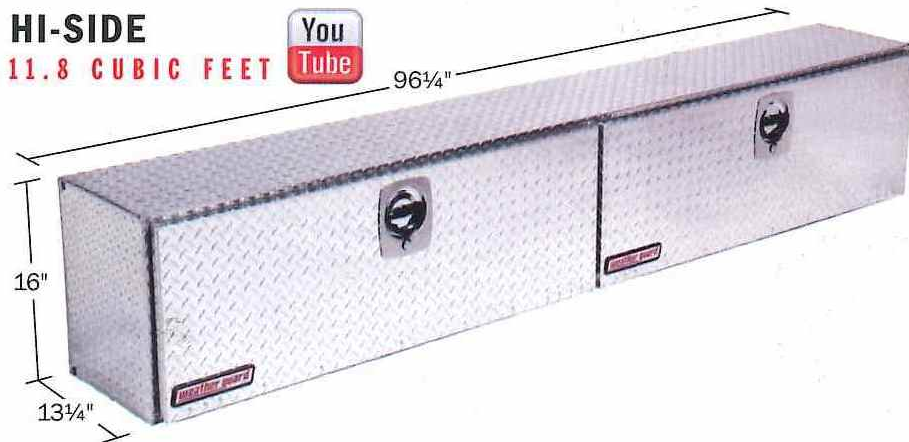
**Manufacturers Suggested Retail Price: \$921.00**

**Model #390-5-02**

**Manufacturers Suggested Retail Price: \$921.00**

## Weatherguard Aluminum Hi-Side Box

11.8 cubic feet



### ALUMINUM

 396-0-02

 396-5-02

Ship Weight: 79 Lbs.

#### Door Opening Measures:

12 3/4" H x 45" W

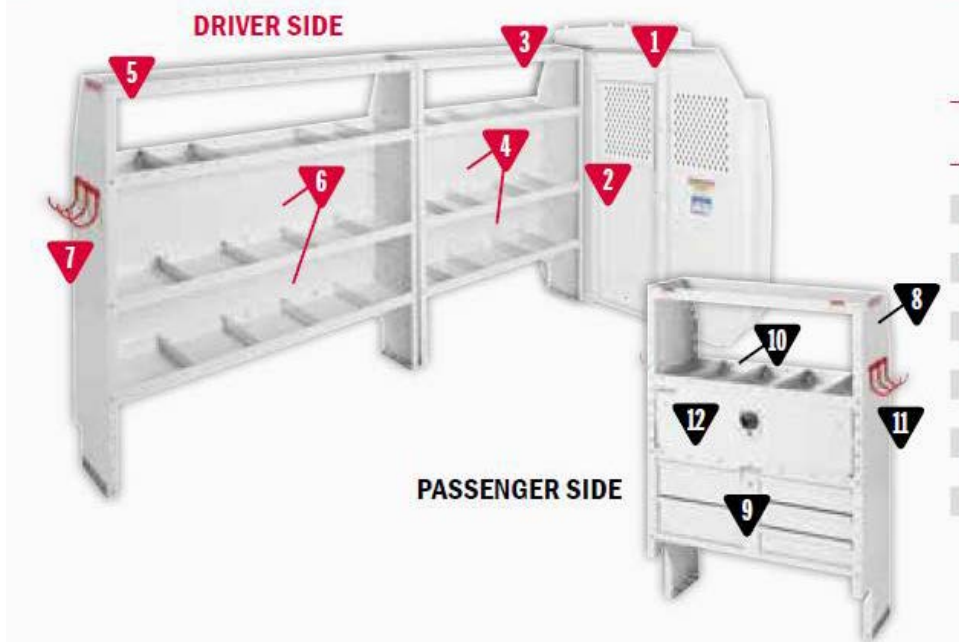
**Model # 396-0-02**

**Manufacturers Suggested Retail Price: \$948.00**

**Model #396-5-02**

**Manufacturers Suggested Retail Price: \$948.00**

## CABLE / PLUMBING



### Cable/Plumber Package, Mid-Roof, Long WB **600-8212L**


MODEL	DESCRIPTION	QUANTITY
<b>1</b> 96312-3-01	Bulkhead, Transit Mid Roof, Screen	1
<b>2</b> 96901-3-01	Hinge Kit	1
<b>3</b> 9375-3-03	Adjustable 4 Shelf Unit, 52 in x 13½ in x 60 in	1
<b>4</b> 9605-3-02	Accessory Back Panel, 52 in	2
<b>5</b> 9376-3-03	Adjustable 4 Shelf Unit, 60 in x 13½ in x 60 in	1
<b>6</b> 9606-3-02	Accessory Back Panel, 60 in	2
<b>7</b> 9893-7-01	REDZONE 3 hook cord or tool holder	1
<b>8</b> 9391-3-03	Secure Storage Shelf Unit, 42in x 16 in x 60 in	1
<b>9</b> 9045-3-02	5 Drawer Secure Storage Module 42 in x 17 in x 16 in	1
<b>10</b> 9604-3-02	Accessory Back Panel, 42 in	1
<b>11</b> 9893-7-01	REDZONE 3 hook cord or tool holder	1
<b>12</b> 9504-3-01	Shelf Door, 42 in	1

**Manufacturers Suggested Retail Price \$2,556.00**



## Weatherguard Cross Boxes

**FULL-SIZE STANDARD**  
**11.3 CUBIC FEET**



**ALUMINUM**

- 124-0-01
- 124-5-01

Ship Weight: 78 Lbs.


**STEEL**

- 125-3-01
- 125-5-01

Ship Weight: 122 Lbs.

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**FULL-SIZE EXTRA WIDE**  
**15.3 CUBIC FEET**



**ALUMINUM**

- 114-0-01
- 114-5-01

Ship Weight: 92 Lbs.

**STEEL**

- 115-3-01

Ship Weight: 150 Lbs.

### Full Size Standard

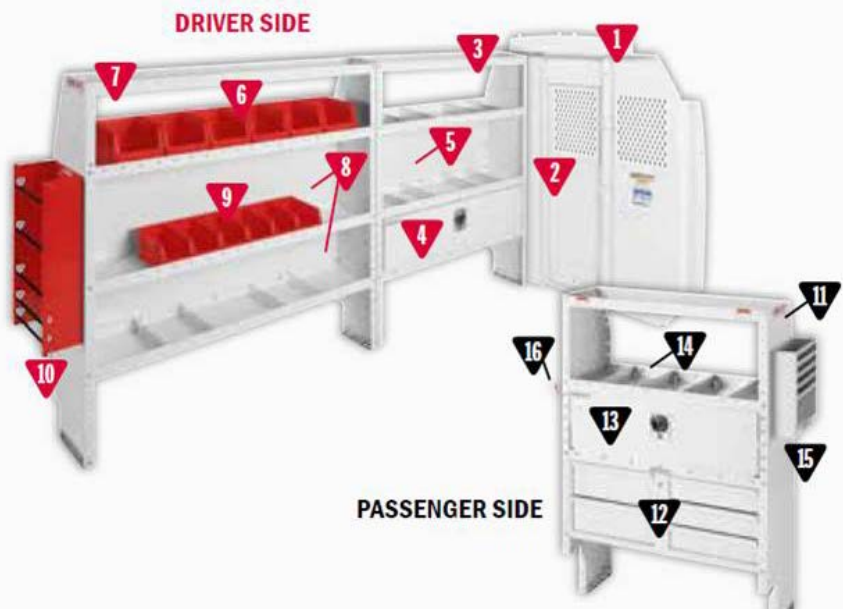
124-0-01 aluminum

Manufacturers Suggested Retail Price: \$913.00

125-3-01 steel

Manufacturers Suggested Retail Price: \$838.00

# ELECTRICAL



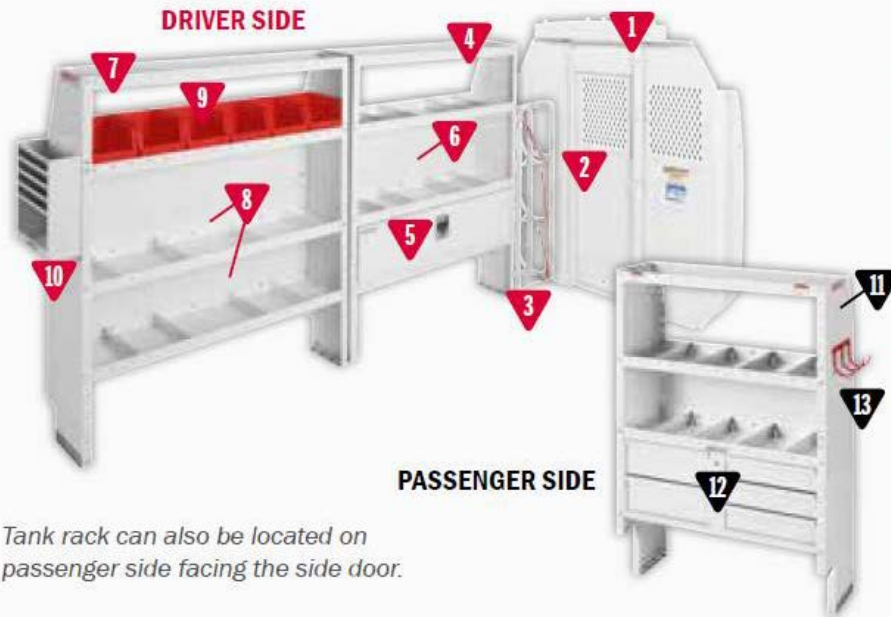
## Electrical Package, Mid-Roof, Long WB 600-8214L

MODEL	DESCRIPTION	QUANTITY
1	96312-3-01 Bulkhead, Transit Mid Roof, Screen	1
2	96901-3-01 Hinge Kit	1
3	9375-3-03 Adjustable 4 Shelf Unit, 52 in x 13½ in x 60 in	1
4	9505-3-01 Shelf Door, 52 in	1
5	9605-3-02 Accessory Back Panel, 52 in	2
6	9859-7-01 REDZONE Medium 6 Bin Set, 13 in	1
7	9376-3-03 Adjustable 4 Shelf Unit, 60 in x 13½ in x 60 in	1
8	9606-3-02 Accessory Back Panel, 60 in	2
9	9858-7-01 REDZONE Small 6 Bin Set, 13 in	1
10	9882-7-01 REDZONE Wire Spool Holder End Mount	1
11	9391-3-03 Secure Storage Shelf Unit, 42in x 16 in x 60 in	1
12	9045-3-02 5 Drawer Secure Storage Module 42 in x 17 in x 16 in	1
13	9504-3-01 Shelf Door, 42 in	1
14	9604-3-02 Accessory Back Panel, 42 in	1
15	9880-3-01 Literature Holder 6 compartment	1
16	9893-7-01 REDZONE 3 hook cord or tool holder	1

**Manufacturers Suggested Retail Price \$3096.00**



## HVAC / MECHANICAL



### HVAC/Mechanical Package, Mid-Roof, Long WB 600-8213L

	MODEL	DESCRIPTION	QUANTITY
1	96312-3-01	Bulkhead, Transit Mid Roof, Screen	1
2	96901-3-01	Hinge Kit	1
3	9863-3-01	Refrigerant Tank Rack 2x 30#, 1x 50#	1
4	9375-3-03	Adjustable 4 Shelf Unit, 52 in x 13½ in x 60 in	1
5	9505-3-01	Shelf Door, 52 in	1
6	9605-3-02	Accessory Back Panel, 52 in	2
7	9375-3-03	Adjustable 4 Shelf Unit, 52 in x 13½ in x 60 in	1
8	9605-3-02	Accessory Back Panel, 52 in	2
9	9859-7-01	REDZONE Medium 6 Bin Set, 13 in	1
10	9880-3-01	Literature Holder 6 compartment	1
11	9391-3-03	Secure Storage Shelf Unit, 42in x 16 in x 60 in	1
12	9045-3-02	5 Drawer Secure Storage Module 42 in x 17 in x 16 in	1
13	9893-7-01	REDZONE 3 hook cord or tool holder	1

**Manufacturers Suggested Retail Price: \$3,191.00**

## Weatherguard Saddle Boxes

### FULL-SIZE STANDARD 11.3 CUBIC FEET



#### ALUMINUM



127-0-02



127-5-02

Ship Weight: 86 Lbs.

#### STEEL



126-3-02



126-5-02

Ship Weight: 133 Lbs.

### FULL-SIZE EXTRA WIDE 15.3 CUBIC FEET



#### ALUMINUM



117-0-02



117-5-02

Ship Weight: 105 Lbs.

#### STEEL



116-3-02



116-5-02

Ship Weight: 160 Lbs.

### Full Size Standard Aluminum Model #127-5-02

Manufacturers Suggested Retail Price: \$806.00

### Full Size Extra Wide Aluminum Model # 117-0-02


Manufacturers Suggested Retail Price: \$879.00

# Weatherguard Standard Aluminum Underbed Boxes.

## STANDARD UNDERBED



### 4.3 CUBIC FEET

 627-0-02  
(24 $\frac{1}{8}$ "L x 18 $\frac{1}{4}$ "W x 18"H)  
Ship Weight: 35 Lbs.  
**Door Opening Measures:**  
13 $\frac{1}{2}$ "H x 19 $\frac{1}{4}$ "W

### 5.4 CUBIC FEET

 631-0-02  
 631-5-02  
(30 $\frac{1}{8}$ "L x 18"W x 18"H)  
Ship Weight: 42 Lbs.  
**Door Opening Measures:**  
13 $\frac{1}{2}$ "H x 25 $\frac{1}{4}$ "W

### 6.5 CUBIC FEET

 636-0-02 (shown)  
 636-5-02  
(36 $\frac{5}{8}$ "L x 18"W x 18"H)  
Ship Weight: 47 Lbs.  
**Door Opening Measures:**  
13 $\frac{1}{2}$ "H x 31 $\frac{1}{4}$ "W

### 8.6 CUBIC FEET

 648-0-02  
(48 $\frac{1}{8}$ "L x 18"W x 18"H)  
Ship Weight: 62 Lbs.  
**Door Opening Measures:**  
13 $\frac{1}{2}$ "H x 43 $\frac{1}{4}$ "W

### 11.2 CUBIC FEET

 660-0-02  
 660-5-02  
(60 $\frac{1}{8}$ "L x 18"W x 18"H)  
Ship Weight: 76 Lbs.  
**Door Opening Measures:**  
13 $\frac{1}{2}$ "H x 55 $\frac{1}{4}$ "W

**Model# 636-0-02**

**Manufacturers Suggested Retail Price: \$712.00**

**Model# 648-0-02**

**Manufacturers Suggested Retail Price: \$840.00**

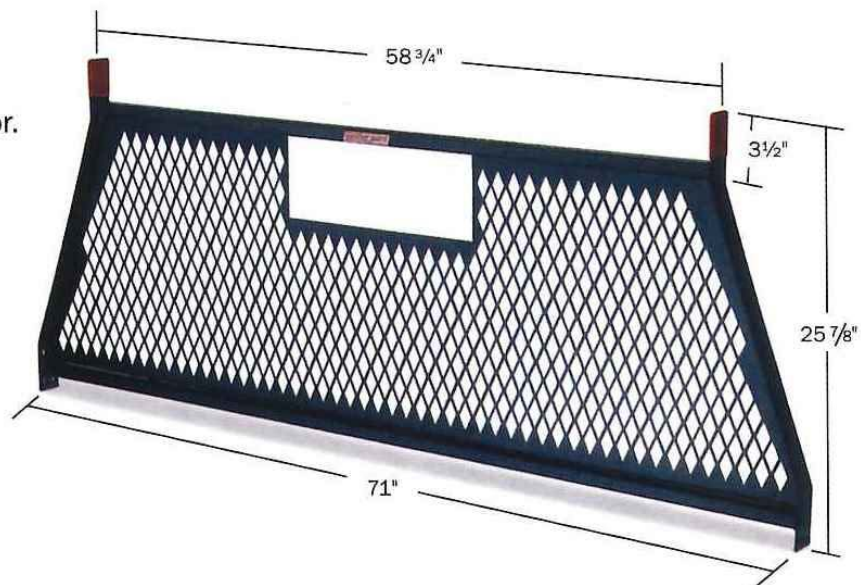
## Weatherguard Steel Full Size Pickup Cab Protector.

### FOR FULL-SIZE PICKUPS

**1906-3-02 (white)**

**1906-5-02 (black)**

Punched steel  
screen cab protector.  
(Requires separate  
purchase of  
Installation Kit.)



**Model # 1906-3-02 White**

**Manufacturers Suggested Retail Price: \$320.00**

**Model # 1906-5-02 Black**

**Manufacturers Suggested Retail price: \$320.00**



## Weatherguard Steel L-Transfer Fuel Tank

**110 gallon capacity.**

### STEEL TRANSFER TANK

**110 GAL. CAPACITY**

**360-3-01**

For full-size pickups. May be used in combination with WEATHER GUARD® Cross and Saddle Boxes.

*Ship Weight: 219 Lbs.*



**Manufacturers Suggested List Price: \$941.00**