WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

EXHIBIT 1 FY-18 VEHICLE PURCHASE

ITEM 1

LIGHT DUTY
SERVICE VEHICLE SPECIFICATION

PASSENGER TRUCK, SMALL-SIZE SUV

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



March 30, 2017

SECTION 1: GENERAL INFORMATION

	TOOLS AND EQUIPMENT TO	RMAL CONDITIONS THE VEHICLE(S) WILL BE UTILIZED TO TO TO A VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITATION OF THE WASHINGTON METROPOLITAN AREA TRANSITION OF THE WASHINGTON METROPOLITAN AREA TRANSITION.	AN AREA TO SUI	•
	**** ATTEN	TION BIDDER ***** VERY IMPORTANT ***** READ	BELOW ****	¢
	***** THIS	COMPLETED DOCUMENT MUST BE SUBMITTED WITH	H BID ****	
	RIDDER MUST CHECK THE B	OX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS T	HF WMΔTΔ RF	OUREMENT
				
	ANY BOX IN COLUMN	B" NOT CHECKED WILL BE CONSIDERED AS NOT MEETI A	NG THE REQUI	
		SPECIFICATION	MEETS!	
SECT	ION 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR	i	
2.2	MAKE/ MODEL	FORD ESCAPE OR WMATA APPROVED EQUAL		
2.3	BODY/ CAB STYLE	FOUR (4) DOOR SMALL-SIZE SUV		
2.4	DRIVETRAIN	FOUR WHEEL DRIVE (4WD) OR ALL WHEEL DRIVE (AWD)		
2.5	VEHICLE PAINT COLOR	SOLID WHITE	i i	
2.6	PROPOSED VEHICLE(S) (E.g. 201	HE YEAR, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE 16 FORD EXPLORER XLT)		
	YEAR: MAKE:			
	iMODEL:			
2.6.4	TRIM LEVEL/PKG ·			
	TRIM LEVEL/PKG.:		i ı	
SECT	<u> </u>	2.0L/121, INLINE 4 CYLINDER	1 1	
SECT 3.1	ION 3: POWERTRAIN	2.0L/121, INLINE 4 CYLINDER GASOLINE, ELECTRONIC FUEL INJECTION	1 1	
SECT 3.1 3.2	ION 3: POWERTRAIN ENGINE FUEL SYSTEM		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
3.1 3.2 3.3	ION 3: POWERTRAIN ENGINE	GASOLINE, ELECTRONIC FUEL INJECTION		
3.1 3.2 3.3 3.4	ION 3: POWERTRAIN ENGINE FUEL SYSTEM FUEL TANK CAPACITY	GASOLINE, ELECTRONIC FUEL INJECTION 15 GALLONS ELECTRONICALLY CONTROLLED AUTOMATIC ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR		
3.1 3.2 3.3 3.4 3.5	FUEL SYSTEM FUEL TANK CAPACITY TRANSMISSION FOUR WHEEL DRIVE SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION 15 GALLONS ELECTRONICALLY CONTROLLED AUTOMATIC ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR AUTOMATIC AWD/4WD	- i	
3.1 3.2 3.3 3.4 3.5	ION 3: POWERTRAIN ENGINE FUEL SYSTEM FUEL TANK CAPACITY TRANSMISSION FOUR WHEEL DRIVE SYSTEM ION 4: STARTING & CHARGING SY	GASOLINE, ELECTRONIC FUEL INJECTION 15 GALLONS ELECTRONICALLY CONTROLLED AUTOMATIC ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR AUTOMATIC AWD/4WD STEMS	- i	
3.1 3.2 3.3 3.4 3.5 SECT 4.1	FUEL SYSTEM FUEL TANK CAPACITY TRANSMISSION FOUR WHEEL DRIVE SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION 15 GALLONS ELECTRONICALLY CONTROLLED AUTOMATIC ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR AUTOMATIC AWD/4WD STEMS	1 1	
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3.1 3.2 3.3 3.4 3.5 SECT 4.1 SECT 5.1 SECT 6.1	ION 3: POWERTRAIN ENGINE FUEL SYSTEM FUEL TANK CAPACITY TRANSMISSION FOUR WHEEL DRIVE SYSTEM ON 4: STARTING & CHARGING SY STANDARD FOR VEHICLE SPECITION 5: WEIGHT RATINGS ISTANDARD FOR VEHICLE SPECITION 6: CHASSIS	GASOLINE, ELECTRONIC FUEL INJECTION 15 GALLONS ELECTRONICALLY CONTROLLED AUTOMATIC ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR AUTOMATIC AWD/4WD STEMS FIED FIED		
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3.1 3.2 3.3 3.4 3.5 SECT 4.1 SECT 6.1 6.2 6.3 6.4	ION 3: POWERTRAIN ENGINE FUEL SYSTEM FUEL TANK CAPACITY TRANSMISSION FOUR WHEEL DRIVE SYSTEM ION 4: STARTING & CHARGING SY STANDARD FOR VEHICLE SPECITION 5: WEIGHT RATINGS ISTANDARD FOR VEHICLE SPECITION 6: CHASSIS SUSPENSION, FRONT SUSPENSION, REAR TIRES WHEELS	GASOLINE, ELECTRONIC FUEL INJECTION 15 GALLONS ELECTRONICALLY CONTROLLED AUTOMATIC ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR AUTOMATIC AWD/4WD STEMS FIED INDEPENDENT INDEPENDENT ALL SEASON RADIAL w/ BLACK SIDE WALLS STANDARD SIZE ALUMINUM WHEELS		
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3.1 3.2 3.3 3.4 3.5 SECT 4.1 SECT 5.1 6.2 6.3 6.4 6.5 6.6 6.7	ION 3: POWERTRAIN ENGINE FUEL SYSTEM FUEL TANK CAPACITY TRANSMISSION FOUR WHEEL DRIVE SYSTEM ION 4: STARTING & CHARGING SY STANDARD FOR VEHICLE SPECITION 5: WEIGHT RATINGS ISTANDARD FOR VEHICLE SPECITION 6: CHASSIS SUSPENSION, FRONT SUSPENSION, REAR TIRES WHEELS ISPARE TIRE & WHEEL ISTEERING	GASOLINE, ELECTRONIC FUEL INJECTION 15 GALLONS ELECTRONICALLY CONTROLLED AUTOMATIC ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR AUTOMATIC AWD/4WD STEMS FIED INDEPENDENT INDEPENDENT ALL SEASON RADIAL W/ BLACK SIDE WALLS STANDARD SIZE ALUMINUM WHEELS STANDARD TYPE & SIZE POWER ASSISTED		
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8.2	SEATING	
8.2.1	TYPE	HIGH BACK BUCKET FRONT SEATS
8.2.2	MATERIAL	CLOTH ON ALL SEATING POSITIONS
8.2.3	COLOR	DARK GRAY OR WMATA APPROVED EQUAL DARK
	i	COLOR
8.2.4	ADJUSTMENT	POWER ADJUSTABLE DRIVER'S SEAT
8.2.5	HEAD RESTRAINTS	ALL SEATING POSITIONS
8.3	FLOOR COVERING	
8.3.1	CARPET	DARK GRAY OR WMATA APPROVED EQUAL DARK
<u> </u>	! }	COLORED CARPET
8.3.2	FLOOR MATS	FRONT & REAR DARK COLORED ALL WEATHER
	i 	RUBBER MATS
	CARGO AREA	RUBBER PROTECTOR MAT
8.4	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING
8.5	CARGO AREA LIGHT(S)	ONE (1)
	CARGO AREA COVER	HEAVY DUTY VINYL
	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS
<u> </u>	ISOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE
8.9	IVOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL CONTROLS
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS
8.11	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS
8.12	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/
		ELECTRONIC AUTOMATIC TEMPERATURE CONTROL
8.13	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY
	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN
8.15	WINDSHIELD WIPERS	FRONT & REAR VARIABLE SPEED INTERMITTENT w/ WASHERS
8.16	GLASS	
8.16.1	WINDSHIELD & FRONT DOORS:	LIGHT/ SOLAR TINTED
8.16.2	ALL OTHER WINDOWS:	TINTED PRIVACY GLASS
8.17	REAR WINDOW DEFROSTER	OEM FACTORY INSTALLED
SECTIO	ON 9: EXTERIOR	
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE
		LIGHT(S) TO ILLUMINATE TAG
1	MIRRORS	DRIVER & PASSENGER SIDE
9.2.1	{	POWER ADJUSTABLE
9.2.2	I	HEATED
	ON 10: SAFETY RELATED SPECIFICATIONS	
!	!AIRBAGS	DDIVER & DACCENCER FRONT
10.1.1	<	DRIVER & PASSENGER, FRONT
10.1.2		DRIVER & PASSENGER, SIDE IMPACT
	SEAT BELTS	SAFETY CANOPY SIDE CURTAIN ALL SEATING POSITIONS
10.2.1		HEIGHT ADJUSTABLE
10.2.1	J	RETRACTABLE
10.2.2	J	THREE POINT
	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED
-	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED
	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED OEM FACTORY INSTALLED
10.6	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED

10.7	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR
	: !	PARKING ASSIST w/ AUDIBLE WARNING IN DRIVER'S COMPARTMENT
10.8	IREAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE
	ON 11: ADDITIONAL ITEMS TO BE PROVIDED	AND INSTALLED BY BIDDER
1	IFLEETWATCH GP55 SYSTEM:	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE
11.0.1	1	PMENT. IN THOSE CASES THE BIDDER MUST HAVE
11.0.2	READER: MOUNTING (PASSENGER VEHICLES INTERIOR SIDE, REAR WINDOW THAT IS CLO): SHALL HAVE THE READER MOUNTED ON THE SEST TO THE FUELING DOOR
11.0.3	-	SIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE F MAINTENANCE AND REPLACMENT OF UNIT ALSO
11.0.4	DECK SO THAT THERE IS CLEAR (STRAIGHT U	MOUNTED ON THE FRONT DASH OR REAR WINDOW P) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE PERATORS VIEW IF IS MOUNTED ON THE FRONT
	VEHICLES EXISTING FUSE/ JUNCTION BOXES OF THE CHOSEN CIRCUIT. THE MODULE MU	A DEDICATED CHASSIS GROUND ES AND SHALL BE ACCESSED FROM ONE OF THE IN A MANNER NOT TO COMPROMISE THE INTEGRITY ST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT COOPER BUSSMAN #BP/HHH OR EQUIVILENT)
11.0.7	VEHICLE IS IN MOTION AND BE OPEN WHEN OF THE VEHICLES EXISTING FUSE/ JUNCTION INTEGRITY OF THE CHOSEN CIRCUIT. THE MO	LTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE BOXES IN A MANNER NOT TO COMPROMISE THE DOULE MUST BE PROTECTED WITH A DEDICATED E STYLE TAP (COOPER BUSSMAN #BP/HHH OR
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BI	HARD WIRED, NO QUICK DISCONNECT ELECTRICAL
11.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIG	
11.1.1		D CIRCUIT PROTECTION FOR ALL ELECTRICAL AND E THE LOAD REQUIREMENTS OF THEIR INSTALLED
11.1.2	NO QUICK DISCONNECT ELECTRICAL TERMIN	IALS SHALL BE USED
1	ALL CONNECTIONS MUST BE SOLDERED AND ALL CONNECTIONS MUST BE HARD WIRED L PROVIDED BY THE MANUFACTURER OF THE	NLESS OTHER METHOD IS RECOMMENDED AND
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LO	
	ALL HOLES FOR WIRE ROUTING MUST HAVE	
	·	FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND

SECTIO	SECTION 12: BODY					
12.1	STANDARD FOR VEHICLE SPECIFIED		I I			
SECTIO	N 13: ADDITIONAL SPECIFICATIONS					
13.1	NA	1	l i			
SECTIO	SECTION 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)					
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION					
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES					
14.3	POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES					

ITEM 2

LIGHT DUTY
SERVICE VEHICLE SPECIFICATION

PASSENGER TRUCK, MID-SIZE SUV

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



SECTIO	ON 1: GENERAL INFORMATION			
1.1	VEHICLE USAGE: UNDER NORMA	AL CONDITIONS THE VEHICLE(S) WILL BE UTILIZED TO T	RANSPORT WORK	CREWS, SMALL
	TOOLS AND EQUIPMENT TO VAI	RIOUS LOCATIONS IN THE WASHINGTON METROPOLITA	AN AREA TO SUPPO	ORT THE
	MAINTENANCE AND OPERATION	N OF THE WASHINGTON METROPOLITAN AREA TRANSI	T AUTHORITY	
	***** ATTENTIO	ON BIDDER ***** VERY IMPORTANT ***** READ	BELOW *****	
		MPLETED DOCUMENT MUST BE SUBMITTED WIT		
		IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS T		
	ANY BOX IN COLUMN "B"	NOT CHECKED WILL BE CONSIDERED AS NOT MEETI		MENT
		A	B	
		SPECIFICATION	MEETS SPEC	
	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR	l I	
2.2	MAKE/ MODEL	FORD EXPLORER OR WMATA APPROVED EQUAL	I I	
2.3	BODY/ CAB STYLE	FOUR (4) DOOR MID-SIZE SPORT UTILITY VEHICLE	!!!	
2.4	DRIVE TYPE	FOUR (4) WHEEL DRIVE (4WD) OR ALL WHEEL DRIV	VE !	
	! !	(AWD)		
.5	VEHICLE PAINT COLOR	SOLID WHITE		
2.6	BIDDER MUST STATE BELOW THE Y	YEAR, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE	i i	
	PROPOSED VEHICLE(S) (E.g. 2016 F	ORD EXPLORER XLT)		
61	-'			
:	iMAKE:			
	MODEL			
:	TRIM LEVEL/PKG.:			
	ON 3: POWERTRAIN			
.1	ENGINE	3.5L V6		
3.2	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION	!!!	
.3	FUEL TANK CAPACITY	18.0 GALLONS	i	
.4	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC	; ;	
3.5	FOUR WHEEL DRIVE SYSTEM	ELECTRONIC SHIFT-ON-THE-FLY (ESOF) OR	 	
		AUTOMATIC AWD/4WD	1 I 1 I	
ECTIO	ON 4: STARTING & CHARGING SYSTE	MS	-	
.1	STANDARD FOR VEHICLE SPECIFIED)	I I	
ECTIO	ON 5: WEIGHT RATINGS			
.1	STANDARD FOR VEHICLE SPECIFIED)	i i	
ECTIO	ON 6: CHASSIS			
5.1	SUSPENSION, FRONT	INDEPENDENT	1 I	
.2	SUSPENSION, REAR	INDEPENDENT	1 1	
5.3	TIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS	<u> </u>	
.4	WHEELS	STANDARD SIZE ALUMINUM WHEELS	 	
5.5	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE	 	
.6	STEERING	POWER ASSISTED	 	
5.7	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK		
		BRAKING SYSTEM (ABS)	i i	

SECTIO	N 7: DIMENSIONS			
7.1	EXTERIOR:			
7.1.1	WHEEL BASE	112.0"	<u> </u>	
7.1.2	OVERALL LENGTH	197.0"	:	
7.1.3	WIDTH, EXCLUDING MIRRORS	78.0"	:	:
SECTIO	DN 8: INTERIOR			
8.1	PASSENGER CAPACITY	SEVEN (7)	:	i
8.2	SEATING			
8.2.1	TYPE	HIGH BACK BUCKET FRONT SEATS	;	;
8.2.2	MATERIAL	CLOTH ON ALL SEATING POSITIONS	,	1
8.2.3	COLOR	DARK GRAY OR WMATA APPROVED EQUAL DARK	;	
		COLOR	<u>.</u>	!
8.2.4	ADJUSTMENT	POWER ADJUSTABLE DRIVER'S SEAT	: 	<u>. </u>
8.2.5	HEAD RESTRAINTS	ALL SEATING POSITIONS	;	;
8.3	FLOOR COVERING			
8.3.1	CARPET	DARK GRAY OR WMATA APPROVED EQUAL DARK	,	1
	! J	COLORED CARPET	! J	I I
8.3.2	FLOOR MATS	FRONT & REAR DARK COLORED ALL WEATHER	:	!
	<u> </u>	RUBBER MATS	: 	<u> </u>
8.3.3	CARGO AREA	RUBBER PROTECTOR MAT	i	l
8.4	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING	i I	i
8.5	CARGO AREA LIGHT(S)	ONE (1)]]] [
8.6	CARGO AREA COVER	HEAVY DUTY VINYL	I I] [
8.7	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	I	
8.8	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE		!
8.9	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL	i	
	1	CONTROLS	!	I I
	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS] 	i
8.11	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	! !]]
	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	<u>. </u>]]
	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	!	l
8.14	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	i	I
8.15	WINDSHIELD WIPERS	FRONT & REAR VARIABLE SPEED INTERMITTENT w/	<u>.</u>	!
		WASHERS	İ	1
l – – – -	GLASS			
1	WINDSHIELD & FRONT DOORS:	LIGHT/ SOLAR TINTED	! !	!
	ALL OTHER WINDOWS:	TINTED PRIVACY GLASS	!	1
	REAR WINDOW DEFROSTER	OEM FACTORY INSTALLED	<u>. </u>	!
	ON 9: EXTERIOR			
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	1	! !
0.2	l.	LIGHT(S) TO ILLUMINATE TAG	<u> </u>	<u> </u>
1	MIRRORS	DRIVER & PASSENGER SIDE	<u>:</u>	<u></u>
9.2.1	{	POWER ADJUSTABLE	! !	<u></u>
9.2.2		HEATED	<u>. </u>	
	ON 10: SAFETY RELATED SPECIFICATIONS			
I — — — -	iAIRBAGS	DDIVED & DACCENCED FROM	,	,
10.1.1	(DRIVER & PASSENGER, FRONT	¦	¦
10.1.2	<i>!</i>	DRIVER & PASSENGER, SIDE IMPACT		<u> </u>
10.1.3	I	SAFETY CANOPY SIDE CURTAIN	<u>: </u>	

10.2.1 RETRACTABLE 10.2.2 THREE POINT 10.2.3 FRONT HEIGHT ADJUSTABLE 10.4 STABILITY CONTROL SYSTEM OEM FACTORY INSTALLED 10.5 TRACTION CONTROL SYSTEM OEM FACTORY INSTALLED 10.6 TIRE PRESSURE MONITORING SYSTEM OEM FACTORY INSTALLED 10.7 REVERSE SENSING SYSTEM OEM FACTORY INSTALLED 10.8 PARKING ASSIST W/ AUDIBLE WARNING IN DRIVER'S COMPARTMENT					
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VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE		 	1		
	11.0.7	IGNITION POWER: MUST HAVE BATTERY V	OLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE	į	
OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE		VEHICLE IS IN MOTION AND BE OPEN WHE	N THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE	i i	
		OF THE VEHICLES EXISTING FUSE/ JUNCTIO	N BOXES IN A MANNER NOT TO COMPROMISE THE		
INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED					
FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR		_	SE STYLE TAP (COOPER BUSSMAN #BP/HHH OR		
EQUIVILENT)		EQUIVILENT)			
1 1		TINGTALLATION. ALL CONNECTIONS AND TO	E HADD WIDED NO OTHER DISCONDICT STEETS OF	¦	
11.0.8 INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL	11.0.8		BE MAKU WIKED, NO QUICK DISCONNECT ELECTRICAL		
TERMINALS SHALL BE USED	I	TERMINALS SHALL BE USED	•		

AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		
	!	
		i
1	! !	! !
NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	!	' !
ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE	:	: i
(;	; I
PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED	! !	I I
ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED	i – – – – i	ı
ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	i	i
ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND		<u>:</u>
MOVING PARTS		!
DN 12: BODY		
ISTANDARD FOR VEHICLE SPECIFIED		i
N 13: ADDITIONAL SPECIFICATIONS		
NA]
N 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)		
WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION		I I
BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES		!
POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES		! !
	IMOVING PARTS ON 12: BODY ISTANDARD FOR VEHICLE SPECIFIED ON 13: ADDITIONAL SPECIFICATIONS INA ON 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED ICOMPONENT(S) NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED ALL CONNECTIONS MUST BE SOLDERED AND SEALED W/ SHRINK TUBE WHERE POSSIBLE IALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS ON 12: BODY ISTANDARD FOR VEHICLE SPECIFIED IN 13: ADDITIONAL SPECIFICATIONS NA ON 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM) WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES

VEHICLE PURCHASE

ITEM 3

LIGHT DUTY SERVICE VEHICLE SPECIFICATION

PASSENGER TRUCK, MID-SIZE SUV FOR SAFETY DEPT.

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



 $March\ 30,\ 2017$

SECTIO	ON 1: GENERAL INFORMATION			
1.1	VEHICLE USAGE:			
1.1.1	UNDER NORMAL CONDITIO	NS THE VEHICLE(S) WILL BE UTILIZED BY THE DEPARTMENT OF	SAFETY	IN THE WASHINGTON
		UPPORT THE OPERATION OF THE WASHINGTON METROPOLIT		
	<u> </u>			
	***** ATTEI	NTION BIDDER ***** VERY IMPORTANT ***** READ B	ELOW *	****
	***** THI	S COMPLETED DOCUMENT MUST BE SUBMITTED WITH	BID **	k***
	BIDDER MUST CHECK THE	BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS TH	E WMAT	A REQUIREMENT
	ANY BOX IN COLUMN	"B" NOT CHECKED WILL BE CONSIDERED AS NOT MEETING	G THE RE	OUIREMENT
			 -	
		A	B	
			MEETS	
		SPECIFICATION	SPEC	
			1 1	
	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR	<u>. i</u>	
2.2	MAKE/ MODEL	FORD INTERCEPTOR UTILITY OR WMATA APPROVED	į i	
	<u> </u>	EQUAL	<u> </u>	
2.3	BODY/ CAB STYLE	FOUR (4) DOOR MID-SIZE SPORT UTILITY VEHICLE	<u> </u>	
2.4	DRIVE TYPE	AUTOMATIC FULL TIME ALL WHEEL DRIVE (AWD)	I I	
2.5	VEHICLE PAINT COLOR	SOLID WHITE	i i	
2.6		THE YEAR, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE	i i	
	PROPOSED VEHICLE(S) (E.g. 20	016 FORD EXPLORER XLT)	1 1	
2.6.1	-! 'YEAR:		-	
	-,		-ii	
2.6.3	MODEL:		-ii:	
2.6.4	TRIM LEVEL/PKG.:		-	
	ON 3: POWERTRAIN		<u> </u>	
3.1	IENGINE	3.7L V6	1 1	
3.2	FUEL SYSTEM		<u> </u>	
	+	GASOLINE, ELECTRONIC FUEL INJECTION	: :	
3.3	FUEL TANK CAPACITY	18.0 GALLONS	 	
3.4	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC	1 1	
	ON 4: STARTING & CHARGING SY			
4.1	BATTERY: MAINTENANCE-FREI			
4.1.1		S: MUST MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE	i i	
	1 '	FTERMARKET ELECTRICAL COMPONENTS INCLUDED ON THE	1 1	
	COMPLETED VEHICLE		<u> </u>	
4.1.2		CATED INSIDE THE PASSENGER COMPARTMENT OR INTERIOR	<u> </u>	
	CARGO AREA, THE BATTERY M	UST BE AN ABSORBED GLASS MAT (AGM) TYPE	; 	
4.1.3	DOCUMENTATION: BIDDER M	UST PROVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THE	T I	
	BATTERY TYPE, MOUNTING LO	CATION & COLD CRANKING AMPS THEY ARE OFFERING	1 1	
4.2	ALTERNATOR:			
4.2.1	TYPE & OUTPUT AMPERAGE:	MUST MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE	<u> </u>	
	EQUIPPED WITH ALL OEM & A	FTERMARKET ELECTRICAL COMPONENTS INCLUDED ON THE	: :	
	COMPLETED VEHICLE		! ! ! !	
4.2.2	IDOCIMENTATION: DIDDED M	UST PROVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THE	<u> </u>	
r	I	AGE OF THE ALTERNATOR THEY ARE OFFERING	: i	
	1	AGE OF THE PETERWATOR THE PARE OF ERRING	<u>: </u>	
	ON 5: WEIGHT RATINGS			
5.1	STANDARD FOR VEHICLE SPEC	CIFIED	!!!	

SECTIO	N 6: CHASSIS		
6.1	SUSPENSION, FRONT	INDEPENDENT	: !
6.2	SUSPENSION, REAR	INDEPENDENT	· · · · · · · · · · · · · · · · · · ·
6.3	TIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS	
6.4	!WHEELS	SILVER PAINTED ALUMINUM. WHEEL COVERS ARE	<u> </u>
	1	UNACCEPTABLE	
6.5	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE	
6.6	STEERING	POWER ASSISTED	į
6.7	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	1
	1 1	BRAKING SYSTEM (ABS)	
SECTIO	N 7: DIMENSIONS		
7.1	EXTERIOR:		
7.1.1	WHEEL BASE	112.0", 114.0" MAX	
7.1.2	OVERALL LENGTH	197.0", 200.0" MAX	
7.1.3	WIDTH, EXCLUDING MIRRORS	78.0", 80.0" MAX	
SECTIO	N 8: INTERIOR		
8.1	PASSENGER CAPACITY/ CONFIGURATION	FIVE (5)/ 2-3	
8.2	SEATING		
8.2.1	TYPE	HIGH BACK BUCKET FRONT SEATS	,
8.2.2	MATERIAL	HEAVY-DUTY CLOTH ON ALL SEATING POSITIONS	
8.2.3	COLOR	DARK GRAY OR WMATA APPROVED EQUAL DARK	
	<u> </u>	COLOR	i <u>i</u>
8.2.4	IADJUSTMENT	POWER ADJUSTABLE DRIVER'S SEAT	i i
8.2.5	HEAD RESTRAINTS	ALL SEATING POSITIONS	
8.3	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST	i
	1 1	COVER ENTIRE FLOOR AREA	
8.4	PDOME LIGHT(S)	WHITE, ONE (1) PER ROW OF SEATING	<u> </u>
8.5	CARGO AREA LIGHT(S)	WHITE, ONE (1)	ı i
8.6	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	i
8.7	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	<u> </u>
8.8	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL	;
	1	CONTROLS	! ! !
8.9	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	
8.10	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	
8.11	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	
8.12	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	1 1
8.13	DOOR LOCK PLUNGER	MUST BE VISIBLE & OPERABLE	
8.14	REAR DOOR HANDLES & LOCKS	MUST BE OPERABLE	
8.15	IKEYS	MUST BE UNIQUE TO EACH VEHICLE. NO FLEET KEY	
8.16	windows	ALL POWER w/ DRIVERS ONE TOUCH DOWN	-
8.17	WINDSHIELD WIPERS	FRONT & REAR VARIABLE SPEED INTERMITTENT w/	
	1 1	WASHERS	
8.18	<u>!</u> GLASS		
8.18.1	WINDSHIELD & FRONT DOORS:	LIGHT/ SOLAR TINTED	
8.18.2	IALL OTHER WINDOWS:	TINTED PRIVACY GLASS	,
8.19	REAR WINDOW DEFROSTER	OEM FACTORY INSTALLED	
8.20	SHIFTER	TRANSMISSION SHIFTER MUST BE ON STEERING	
	1 1	COLUMN. CENTER CONSOLE MOUNTED SHIFTER IS	
	ī	UNACCEPTABLE	<u> </u>

SECTIO	N 9: EXTERIOR					
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	 	!		
	i	LIGHT(S) TO ILLUMINATE TAG		i		
9.2	ıMIRRORS	DRIVER & PASSENGER SIDE		<u> </u>		
9.2.1		POWER ADJUSTABLE		:		
9.2.2		HEATED		;		
	N 10: SAFETY RELATED SPECIFICATIONS	HEALE		•		
10.1	!AIRBAGS					
10.1.1	-'	DRIVER & PASSENGER, FRONT	i – – – -	· · · · · · · · · · · · · · · · · · ·		
10.1.2	J	DRIVER & PASSENGER, SIDE IMPACT		J		
10.1.2	<	SAFETY CANOPY SIDE CURTAIN	. – – –	<u></u>		
10.1.3	SEAT BELTS	ALL SEATING POSITIONS		'		
10.2.1			 	¦		
10.2.1	.' 	RETRACTABLE THREE POINT	 			
10.3	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED		 		
10.4	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	l 	1		
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED		i		
10.6	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED		1		
10.7	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR		1		
	1	PARKING ASSIST w/ AUDIBLE WARNING IN DRIVER'S		1		
	i	COMPARTMENT	i	i		
10.8	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT		i		
	1	DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN		1		
	1	REVERSE		1		
10.9	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR		1		
	i	WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE	I	į		
10.10	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) OR WMATA		1		
	I I	APPROVED EQUAL. ITEM SHIPPED LOOSE	l I	I I		
SECTIO	TION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY BIDDER					
11.0	FLEETWATCH GP55 SYSTEM:		l l	 		
11.0.1	COMPONENT MOUNTING: MOUNTING OF	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE	I	!		
	•	IPMENT. IN THOSE CASES THE BIDDER MUST HAVE THE	I	į		
	COMPONENT LOCATION APPROVED BY WI	MATA PRIOR TO INSTALLATION		1 1		
11.0.2	-!	S): SHALL HAVE THE READER MOUNTED ON THE	!	! !		
	INTERIOR SIDE, REAR WINDOW THAT IS CLO		l I	I I		
11 0 3		NSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE	. – – –	<u>:</u>		
11.0.3		OF MAINTENANCE AND REPLACMENT OF UNIT ALSO	! !	1		
	MUST BE CONSIDERED	OF MAINTENANCE AND REFLACIMENT OF ONLY ALSO		I I		
 	 			1		
11.0.4	•	E MOUNTED ON THE FRONT DASH OR REAR WINDOW	- -	!		
		UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE		i		
		DPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH		1 1		
	IAREA		 	 		
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO	A DEDICATED CHASSIS GROUND	ı ,	 		
11.0.6	BATTERY POWER: MUST BE HOT AT ALL TI	MES AND SHALL BE ACCESSED FROM ONE OF THE	,			
	VEHICLES EXISTING FUSE/ JUNCTION BOXES	S IN A MANNER NOT TO COMPROMISE THE INTEGRITY	l I	I I		
	OF THE CHOSEN CIRCUIT. THE MODULE MU	JST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT	l I	1		
	BY THE USE OF AN ADD-A-FUSE STYLE TAP	(COOPER BUSSMAN #BP/HHH OR EQUIVILENT)	- -	İ		
	1		l I	i I		
			l			

11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)			
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	 	! ! !	
11.1 11.1.1	AC VOLTAGE POWER OUTLET OEM FACTORY INSTALLED 110 VOLT POWER OUTLET SHALL BE MOUNTED ON CENTER CONSOLE. IF OEM FACTORY INSTALLED OUTLET IS NOT AVAILABLE THE BIDDER SHALL PROVIDE MINIMUM 3,000 WATT POWER INVERTER. BIDDER SHALL PROVIDE & INSTALL ALL SYSTEM COMPONENTS, MOUNTING BRACKETS, HARDWARE, PROPER WIRING & CIRCUIT PROTECTION. SYSTEM SHALL BE CAPABLE OF POWERING A LAPTOP COMPUTER			
11.2	ILED LIGHT BAR TYPE: ONE (1) CODE 3 44" DEFENDER QUAD CORE LIGHT BAR PART # DF44A OR WMATA			
11.2.1	APPROVED EQUAL w/ RED/WHITE CONFIGURATION & TAKE DOWN LIGHTS & ALLEY LIGHTS	 	! ! !	
11.2.2	MOUNTING: ONE (1) LIGHT BAR SHALL BE PERMANENTLY MOUNTED ON THE CENTER OF THE ROOF BETWEEN THE FRONT DOORS. WMATA MUST APPROVE MOUNTING LOCATION(S) PRIOR TO INSTALLATION. WIRING SHOULD BE CONCEALED ABOVE THE HEADLINER	 		
11.2.3	CONTROLLER: SHALL INCLUDE SWITCH CONTROLLER UNIT THAT CONTROLS THE FLASH RATES & PATTERNS AND THAT ALLOWS ALLEY LIGHTS, TAKE DOWN LIGHTS & COLORED LIGHTS TO BE OPERATED INDEPENDENTLY FROM EACH OTHER. ONE SWITCH THAT OPERATES TAKE DOWN & ALLEY LIGHTS IS UNACCEPTABLE	 	 	
11.2.4	CONTROL SWITCHES: SHALL BE MOUNTED ON CENTER CONSOLE. INDIVIDUAL SWITCHES MUST BE CLEARLY LABELED:	 	'	
1	LIGHT BAR	¦	' !	
1	ITAKE DOWNS IALLEY LIGHTS	 	 	
11.2.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION	 	; 	
11.3 11.3.1	LED STROBE LIGHTS TYPE: INSTALL FOUR (4) CODE 3 PART # HB6PAK-R OR WMATA APPROVED EQUAL HIDDEN RED LED STROBE LIGHTS	 		
11.3.2	MOUNTING: ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH FRONT CORNER LIGHT MODULE AND ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH REAR CORNER LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION	i 	; : : :	
11.3.3	CONTROL UNIT: SYSTEM SHALL INCLUDE A CONTROLLER UNIT THAT CONTROLS THE FLASH RATES & PATTERNS	 	! ! !	
11.3.4	CONTROL SWITCH: A SINGLE SWITCH THAT CONTROLS THE STROBE LIGHTS SHALL BE MOUNTED ON CENTER CONSOLE. WMATA MUST APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. SHALL BE CLEARLY LABELED: STROBE LIGHTS	 	 	
11.3.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION		! ! ! !	

11.4	DEAD COOLED TRAFFIC WARNING LIGHTS			
l	REAR SPOILER TRAFFIC WARNING LIGHTS	,	-,	
11.4.1	TYPE: INSTALL CODE 3 CITADEL LED LIGHTS w/ RED/WHITE CONFIGURATION, THREE (3) PART #	I I	!	
	TXTR4RR-CT & THREE (3) PART # XTR4WW-CT OR WMATA APPROVED EQUAL. MUST HAVE ARROWSTIK FUNCTIONALITY	!	į	
 	J	!	_!	
11.4.2	1"	! !	;	
	WINDOW, UNDER SPOILER W/ CITADEL PART # CITADEL-EXI OR WMATA APPROVED EQUAL	l I	!	
	MOUNTING BRACKET. LIGHTS SHALL NOT INTERFERE WITH REAR DOOR OPERATION. WMATA	l I	-	
	MUST APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION	, , – – –	_!	
11.4.3	CONTROL UNIT: SYSTEM SHALL INCLUDE A CONTROLLER UNIT THAT CONTROLS THE FLASH RATES	!	į	
	La Patterns	! 	_i	
11.4.4	CONTROL SWITCH: A SINGLE SWITCH THAT CONTROLS THE REAR WINDOW LIGHT SHALL BE	i İ	;	
	MOUNTED ON CENTER CONSOLE. WMATA MUST APPROVE MOUNTING LOCATION PRIOR TO	! !	;	
L	INSTALLATION. SHALL BE CLEARLY LABELED: TRAFFIC WARNING LIGHTS	I I	 _!	
11.4.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &	 !		
	PROPER WIRING & CIRCUIT PROTECTION	I	į	
11.5	MASTER POWER SWITCH	•		
11.5.1	CONTROL SWITCH: A SINGLE SWITCH THAT CONTROLS POWER TO ALL AFTERMARKET LIGHTS			
	SHALL BE MOUNTED ON CENTER CONSOLE. WMATA MUST APPROVE MOUNTING LOCATION	l I	1	
	PRIOR TO INSTALLATION. SHALL BE CLEARLY LABELED: MASTER LIGHT POWER	I I	I I	
11.6	¹CENTER CONSOLE	1		
11.6.1	TYPE: HAVIS OR WMATA APPROVED EQUAL			
 	CONSOLE: C-VS-1308-INUT OR WMATA APPROVED EQUAL	4 — — — I	-:	
l – – – ·	ACCESSORY PLATE: C-LP-2 OR WMATA APPROVED EQUAL, w/ TWO 12V OUTLET PLUGS	1 — — — !	-;	
 :	DUAL CUP HOLDER: C-CUP2-I OR WMATA APPROVED EQUAL	;	•	
11.6.4			-!	
l – – – ·	ARM REST: C-ARM-103 OR WMATA APPROVED FOLIAL w/ LARGE REST PAD	<u>.</u> 	-, -¦	
11.6.5	ARM REST: C-ARM-103 OR WMATA APPROVED EQUAL w/ LARGE REST PAD	: !	-, -¦ -¦	
l – – – ·	ARM REST: C-ARM-103 OR WMATA APPROVED EQUAL w/ LARGE REST PAD INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION	 	-, -, -,	
11.6.5 11.6.6	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION			
11.6.5 11.6.6	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS			
11.6.5 11.6.6	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND			
11.6.5 11.6.6	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS			
11.6.5 11.6.6 11.7 11.7.1	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S)			
11.6.5 11.6.6 11.7 11.7.1	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S) NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED			
11.6.5 11.6.6 11.7 11.7.1 11.7.2 11.7.3	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S) NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE			
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SECTIO	ON 13: ADDITIONAL SPECIFICATIONS	
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA FLEET MANAGER TO SCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER, SUB-CONTRACTOR(S), WMATA VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE CONSTRUCTION	
13.2	POLICE EQUIPMENT, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY	
SECTIO	ON 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)	
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION	<u> </u>
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES	i
14.3	POWERTRAIN, OEM FACTORY: FIVE (5) YEARS/ 100,000 MILES	i

ITEM 4

LIGHT DUTY
SERVICE VEHICLE SPECIFICATION

PASSENGER TRUCK, MID-SIZE FOR SOM'S

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



SECTION	ON 1: GENERAL INFORMATION			
1.1	VEHICLE USAGE:			
1.1.1		NS THE VEHICLE(S) WILL BE UTILIZED BY STREET OPERATIO	NS MANAGERS (S	OM) TO MANAGE
		ASHINGTON METROPOLITAN AREA AND TO SUPPORT THE		
	•	ROPOLITAN AREA TRANSIT AUTHORITY		
	**** ATTEN	NTION BIDDER ***** VERY IMPORTANT **** READ	BELOW *****	
	***** THIS	S COMPLETED DOCUMENT MUST BE SUBMITTED WIT	H BID *****	
	BIDDER MUST CHECK THE	BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS T	HE WMATA REC	UIREMENT
	ANY BOX IN COLUMN	"B" NOT CHECKED WILL BE CONSIDERED AS NOT MEETI	NG THE REQUIR	EMENT
		A	- т	
		SPECIFICATION	MEETS	
SECTIO	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR	1 I	
2.2	MAKE/ MODEL	FORD INTERCEPTOR UTILITY OR WMATA APPROVED EQUAL		
2.3	BODY/ CAB STYLE	FOUR (4) DOOR MID-SIZE SPORT UTILITY VEHICLE	1 1	
2.4	DRIVE TYPE	AUTOMATIC FULL TIME ALL WHEEL DRIVE (AWD)		
2.5	VEHICLE PAINT COLOR	SOLID WHITE		
2.6	BIDDER MUST STATE BELOW PROPOSED VEHICLE(S) (E.g. 20	THE YEAR, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE D16 FORD EXPLORER XLT)		
2.6.1	iYEAR:		1 1	
2.6.2	MAKE:			
2.6.3 2.6.4	MODEL: !TRIM LEVEL/PKG.:			
SECTIO	ON 3: POWERTRAIN			
3.1	ENGINE	3.7L V6	į į	
3.2	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION	1 1	
3.3	FUEL TANK CAPACITY	18.0 GALLONS	1 1	
3.4	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC	1 I	
SECTIO	ON 4: STARTING & CHARGING SY	YSTEMS		
4.1	BATTERY: MAINTENANCE-FRE	E		
4.1.1	TYPE & COLD CRANKING AMP	S: MUST MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE		
	EQUIPPED WITH ALL OEM & A	FTERMARKET ELECTRICAL COMPONENTS INCLUDED ON THE		
4.1.2	-;	CATED INSIDE THE PASSENGER COMPARTMENT OR INTERIOR		
		IUST BE AN ABSORBED GLASS MAT (AGM) TYPE	įį	
4.1.3	-:	IUST PROVIDE DOCUMENTATION WITH THEIR BID TO INDICATE		
		G LOCATION & COLD CRANKING AMPS THEY ARE OFFERING		
4.2	ALTERNATOR:			
4.2.1	•	MUST MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE	; ;	
		FTERMARKET ELECTRICAL COMPONENTS INCLUDED ON THE	; ;	
	ICOMPLETED VEHICLE		1	
4.2.2	DOCUMENTATION: BIDDER M	IUST PROVIDE DOCUMENTATION WITH THEIR BID TO INDICATE		
	THE ALTERNATOR OUTPUT AN	IPERAGE OF THE ALTERNATOR THEY ARE OFFERING	1 1	
SECTIO	ON 5: WEIGHT RATINGS			
5.1	STANDARD FOR VEHICLE SPEC	CIFIED	! !	
	•			

SECTIO	N 6: CHASSIS		
6.1	SUSPENSION, FRONT	INDEPENDENT	
6.2	SUSPENSION, REAR	INDEPENDENT	i
6.3	¹TIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS	1
6.4	'WHEELS	SILVER PAINTED ALUMINUM. WHEEL COVERS ARE	<u>I</u>
	1	UNACCEPTABLE	1
6.5	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE	i I
6.6	STEERING	POWER ASSISTED	1
6.7	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	1
		BRAKING SYSTEM (ABS)	i
SECTIO	N 7: DIMENSIONS		
7.1	EXTERIOR:		
7.1.1	WHEEL BASE	112.0", 114.0" MAX	
7.1.2	OVERALL LENGTH	197.0", 200.0" MAX	j
7.1.3	WIDTH, EXCLUDING MIRRORS	78.0", 80.0" MAX	! !
	N 8: INTERIOR		
8.1	PASSENGER CAPACITY/ CONFIGURATION	FIVE (5)/ 2-3	1
8.2	'SEATING		
8.2.1		HIGH BACK BUCKET FRONT SEATS	;
8.2.2	MATERIAL	HEAVY-DUTY CLOTH ON ALL SEATING POSITIONS	
8.2.3	COLOR	DARK GRAY OR WMATA APPROVED EQUAL DARK	į
	·	COLOR	'
8.2.4	!ADJUSTMENT	POWER ADJUSTABLE DRIVER'S SEAT	
8.2.5	HEAD RESTRAINTS	ALL SEATING POSITIONS	ı
8.3	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST	:
	i I	COVER ENTIRE FLOOR AREA	1
8.4	DOME LIGHT(S)	WHITE, ONE (1) PER ROW OF SEATING	<u> </u>
8.5	CARGO AREA LIGHT(S)	WHITE, ONE (1)	
8.6	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	
8.7	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	
8.8	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL CONTROLS	
8.9	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	! !
8.10	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	
8.11	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	1
8.12	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	1
8.13	DOOR LOCK PLUNGER	MUST BE VISIBLE & OPERABLE	I
8.14	REAR DOOR HANDLES & LOCKS	MUST BE OPERABLE	
8.15	KEYS	MUST BE UNIQUE TO EACH VEHICLE. NO FLEET KEY	; ; ;
8.16	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	
8.17	WINDSHIELD WIPERS	FRONT & REAR VARIABLE SPEED INTERMITTENT w/ WASHERS	
8.18	iGLASS		
8.18.1	WINDSHIELD & FRONT DOORS:	LIGHT/ SOLAR TINTED	. – – –, – – – – – – – – – – – – – – – –
	ALL OTHER WINDOWS:	TINTED PRIVACY GLASS	
8.19	REAR WINDOW DEFROSTER	OEM FACTORY INSTALLED	
8.20	!SHIFTER	TRANSMISSION SHIFTER MUST BE ON STEERING	i I
	1	COLUMN. CENTER CONSOLE MOUNTED SHIFTER IS	i I
	I I	UNACCEPTABLE	
_			

SECTIO	N 9: EXTERIOR			
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	l	I
	1	LIGHT(S) TO ILLUMINATE TAG	i	! !
9.2	¹MIRRORS	DRIVER & PASSENGER SIDE	<u> </u> 	I I
9.2.1		POWER ADJUSTABLE	<u> </u>	! !
9.2.2		HEATED		
	N 10: SAFETY RELATED SPECIFICATIONS	HEATED		! -
10.1	AIRBAGS			
10.1.1	I	DRIVER & PASSENGER, FRONT	,	
10.1.1		DRIVER & PASSENGER, FRONT DRIVER & PASSENGER, SIDE IMPACT	<u> </u>	!
10.1.2	.'		!	!
	!	SAFETY CANOPY SIDE CURTAIN	<u> </u>	
10.2	ISEAT BELTS 	ALL SEATING POSITIONS	, , – – – –	
10.2.1		RETRACTABLE	' 	
10.2.2	i	THREE POINT	I	l .
10.3	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	!	
10.4	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	l I	! !
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	! 	
10.6	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED	l 1	I T
10.7	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR	I	 -
	i	PARKING ASSIST w/ AUDIBLE WARNING IN	i	I
	1	DRIVER'S COMPARTMENT	l !	I
10.8	IREAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT	 	l I
	1	DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN	l	 -
		REVERSE	!	!
10.9	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR	l I	! !
] 	WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE	 	I I
10.10	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) OR WMATA	I I	
	İ	APPROVED EQUAL. ITEM SHIPPED LOOSE	! 	I
SECTIO	N 11: ADDITIONAL ITEMS TO BE PROVIDED	AND INSTALLED BY BIDDER		
11.0	FLEETWATCH GP55 SYSTEM:		<u> </u>	,
11.0.1	COMPONENT MOUNTING: MOUNTING OF	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE	,	1 I
	DUE TO SOME VEHICLE'S SPECIALIZED EQU	IPMENT. IN THOSE CASES THE BIDDER MUST HAVE	 	I I
	THE COMPONENT LOCATION APPROVED B	Y WMATA PRIOR TO INSTALLATION] 	
11.0.2	READER: MOUNTING (PASSENGER VEHICLE	ES): SHALL HAVE THE READER MOUNTED ON THE	;	: :
	INTERIOR SIDE, REAR WINDOW THAT IS CL	•	i	! !
11.0.3	<u> </u>	NSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT	 	! !
11.0.3		SE OF MAINTENANCE AND REPLACMENT OF UNIT]
	IALSO MUST BE CONSIDERED	SE ST MAINTENANCE AND RELEACIVE NO ONLY	 	I I
	.'		!	!
11.0.4	•	E MOUNTED ON THE FRONT DASH OR REAR	! !	1
	WINDOW DECK SO THAT THERE IS CLEAR (•	 	I I
		IOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED] [
	ON THE FRONT DASH AREA		<u>.</u>	I ,
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO		! ,	
11.0.6	•	MES AND SHALL BE ACCESSED FROM ONE OF THE	! 	ı İ
	VEHICLES EXISTING FUSE/ JUNCTION BOXE		 	I I
		10DULE MUST BE PROTECTED WITH A DEDICATED	 	I 1
		ISE STYLE TAP (COOPER BUSSMAN #BP/HHH OR	 -	-
	EQUIVILENT)		!	! !
				·

11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)	
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	
11.1	CHEVRON DESIGN REFLECTIVE DECALING	
11.1.1	SCOPE: BIDDER SHALL INSTALL WMATA APPROVED CHEVRON DESIGN REFLECTIVE DECALING ON THE REAR OF VEHICLE(S) FOR ENHANCED VISIBILITY AND DETECTION. MUST MEET OR EXCEED ALL FMVSS 108 REQUIREMENTS	
11.1.2	DESIGN: BIDDER MUST PROVIDE A LAYOUT PLAN FOR THE VEHICLE MODEL SPECIFIED FOR WMATA'S APPROVAL BEFORE INSTALLATION	 ,
11.1.3	MATERIALS (TWO INCH): 3M OR WMATA APPROVED EQUAL DIAMOND GRADE CONSPICUITY MARKINGS, SERIES 983 ES FLUORESCENT YELLOW-GREEN, TWO (2) INCH WIDTH, ITEM NUMBER 983232.00, PART NUMBER 75030161832. 3M OR WMATA APPROVED EQUAL 8482 SCOTCHLITE OR WMATA APPROVED EQUAL REFLECTIVE GRAPHIC FILM STRIPING, SERIES 680, BLACK, TWO (2) INCH WIDTH, SEVEN (7) MIL, ITEM NUMBER 680-85, PART NUMBER 680852.00	
11.1.4	INSTALLATION: BIDDER SHALL REMOVE AND RE-INSTALL ANY ORIGINAL EQUIPMENT MANUFACTURER (OEM) TRIM, EMBLEMS, ETC. THAT OBSTRUCTS THE CHEVRON DESIGN. DECALING SHALL NOT BE APPLIED OVER WINDOWS OR VEHICLE LIGHTING	
11.1.5	VEHICLE PREPARATION: VEHICLE(S) MUST BE CLEAN AND DRY. THE AREA WHERE CHEVRON IS TO BE INSTALLED SHALL BE WIPED OFF WITH AUTOMOTIVE WAX AND GREASE REMOVER	
11.1.6	WARRANTY: BIDDER SHALL WARRANTY MATERIAL AND LABOR FOR SEVEN (7) YEARS FROM VEHICLE(S) IN-SERVICE DATE.	
11.2	AC VOLTAGE POWER OUTLET	
11.2.1	OEM FACTORY INSTALLED 110 VOLT POWER OUTLET SHALL BE MOUNTED ON CENTER CONSOLE. IF OEM FACTORY INSTALLED OUTLET IS NOT AVAILABLE THE BIDDER SHALL PROVIDE MINIMUM 3,000 WATT POWER INVERTER. BIDDER SHALL PROVIDE & INSTALL ALL SYSTEM COMPONENTS, MOUNTING BRACKETS, HARDWARE, PROPER WIRING & CIRCUIT PROTECTION. SYSTEM SHALL BE CAPABLE OF POWERING A LAPTOP COMPUTER	
11.3	LED STROBE LIGHTS	
11.3.1	TYPE: INSTALL FOUR (4) CODE 3 PART # HB6PAK-AW OR WMATA APPROVED EQUAL HIDDEN AMBER & WHITE LED STROBE LIGHTS	 ,
11.3.2	MOUNTING: ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH FRONT CORNER LIGHT MODULE AND ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH REAR CORNER LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION	
11.3.3	CONTROL UNIT: SYSTEM SHALL INCLUDE A CONTROLLER UNIT THAT CONTROLS THE FLASH RATES & PATTERNS	 '
11.3.4	CONTROL SWITCH: A SINGLE SWITCH THAT CONTROLS THE STROBE LIGHTS SHALL BE MOUNTED ON CENTER CONSOLE. WMATA MUST APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. SHALL BE CLEARLY LABELED: STROBE LIGHTS	 :
11.3.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION	 ;

11.4	REAR SPOILER TRAFFIC WARNING LIGHTS		
11.4.1	TYPE: INSTALL CODE 3 CITADEL LED LIGHT SYSTEM w/ ALL AMBER CONFIGURATION (SIX (6) XT4AA-CT LIGHTHEADS) OR WMATA APPROVED EQUAL. MUST HAVE ARROWSTIK FUNCTIONALITY	r ! !	1
11.4.2	MOUNTING: PERMANENTLY MOUNTED ON THE EXTERIOR NEAR THE TOP OF REAR CARGO DOOR WINDOW, UNDER SPOILER w/ CITADEL PART # CITADEL-EXI OR WMATA APPROVED EQUAL MOUNTING BRACKET. LIGHTS SHALL NOT INTERFERE WITH REAR DOOR OPERATION. WMATA MUST APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION	 	
11.4.3	CONTROL UNIT: SYSTEM SHALL INCLUDE A CONTROLLER UNIT THAT CONTROLS THE FLASH RATES & PATTERNS	• ! !	;
11.4.4	CONTROL SWITCH: A SINGLE SWITCH THAT CONTROLS THE REAR WINDOW LIGHT SHALL BE MOUNTED ON CENTER CONSOLE. WMATA MUST APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. SHALL BE CLEARLY LABELED: TRAFFIC WARNING LIGHTS		
11.4.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION		
11.5	MASTER POWER SWITCH		
11.5.1	CONTROL SWITCH: A SINGLE SWITCH THAT CONTROLS POWER TO ALL AFTERMARKET LIGHTS SHALL BE MOUNTED ON CENTER CONSOLE. WMATA MUST APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. SHALL BE CLEARLY LABELED: MASTER LIGHT POWER	 	,
11.6	CENTER CONSOLE		
11.6.1	TYPE: HAVIS OR WMATA APPROVED EQUAL	r – – – –	
11.6.2	CONSOLE: C-VS-1308-INUT OR WMATA APPROVED EQUAL		: !
11.6.3	ACCESSORY PLATE: C-LP-2 OR WMATA APPROVED EQUAL, w/ TWO 12V OUTLET PLUGS	 	' '
11.6.4	'DUAL CUP HOLDER: C-CUP2-I OR WMATA APPROVED EQUAL	L	! !
11.6.5	IARM REST: C-ARM-103 OR WMATA APPROVED EQUAL w/ LARGE REST PAD		! !
l – – – -	TELESCOPING POLE: C-HDM-204 OR WMATA APPROVED EQUAL, HEAVY DUTY, 8.5"	<u> </u>	:
	PLATFORM: C-HDM-303 OR WMATA APPROVED EQUAL, 6" HEAVY DUTY OFFSET PLATFORM		;
11.6.8 11.6.9	<u> </u>	 	;
11.7	TWO-WAY RADIO VEHICULAR TRAVEL CHARGER		-
11.7.1	TYPE: MOTOROLA APEX OR WMATA APPROVED EQUAL RAPID CHARGER		
11.7.2	MOUNTING: ON CENTER CONSOLE	!	' !
11.7.3	CHARGER SHALL ALLOW RADIO TO BE USED WHILE CHARGING		' ! :
11.8	ICARGO AREA TRAY		
11.8.1	TYPE: HEAVY DUTY TRAY WITH SIDES	;	, I
11.8.2	MOUNTED IN REAR CARGO AREA. TRAY SHALL COVER ENTIRE CARGO AREA		; I
11.9	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		
11.9.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED	 	1
11.00	ICOMPONENT(S)		!
1	INO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	' 	ı !
1	ALL CONNECTIONS MUST BE SOLDERED AND SEALED W/ SHRINK TUBE WHERE POSSIBLE		
11.9.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND	 	1 1
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED	¦	
11.9.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED		
11.9.6	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	!	
11.9.7	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND		!
1	IMOVING PARTS		I

SECTIO	ON 12: BODY		
12.1	STANDARD FOR VEHICLE SPECIFIED	l I	1
12.2	BADGE DELETE: ALL POLICE INTERCEPTOR BADGING SHALL BE REMOVED FROM EXTERIOR	I I	1
SECTIO	DN 13: ADDITIONAL SPECIFICATIONS		
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA FLEET MANAGER TO	1	
	SCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER, SUB-CONTRACTOR(S),	i I	i
	WMATA VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE CONSTRUCTION	1	1
		Į.	1
13.2	WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED	i	
	PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY,	į	į
	POLICE EQUIPMENT, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE.	I I	i
	DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY	I I	1
SECTIO	ON 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)		
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION	i	İ
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES		I I
14.3	POWERTRAIN, OEM FACTORY: FIVE (5) YEARS/ 100,000 MILES	ı	1

ITEM 5

LIGHT DUTY SERVICE VEHICLE SPECIFICATION

PASSENGER TRUCK, FULL-SIZE

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



SECTI	ON 1: GENERAL INFORMATION			
1.1	VEHICLE USAGE: UNDER NORMAL CONDITIONS THE VEHICLE(S) WILL BE UTILIZED TO TRANSPORT WORK CREWS, SMALL			
	•	US LOCATIONS IN THE WASHINGTON METROPOLITAN		•
	•	THE WASHINGTON METROPOLITAN AREA TRANSIT		(1 111 <u>L</u>
	1	THE WASHINGTON WETHOU SELFANDAMENT HUMOSTA	7.0111011111	
	***** ATTENTION	BIDDER ***** VERY IMPORTANT ***** READ	BELOW *****	
	***** TUE COM	PLETED DOCUMENT MUST BE SUBMITTED WITH	IDID ****	
	THIS COIVII	PLETED DOCUMENT MOST BE SUBMITTED WITH	י אום ו	
	BIDDER MUST CHECK THE BOX IN	COLUMN "B" IF THEIR PROPOSED SPEC MEETS TH	HE WMATA REQU	IREMENT
	ANV POVINI COLLIMNI "P" NO	OT CHECKED WILL BE CONSIDERED AS NOT MEETIN	IC THE DECILIDED	/ENT
	ANT BOX IN COLOIVIN B INC	 	 	AICIA I
		A	B	
			I I I I I I I I I I I I I I I I I I I	
	Si	PECIFICATION	SPEC	
			<u> </u>	
	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR		
2.2	MAKE/ MODEL	CHEVROLET SUBURBAN, FORD EXPEDITION EL OR		
	I PODY CAR CTV 5	WMATA APPROVED EQUAL	1 1	_
2.3	BODY/ CAB STYLE	FOUR (4) DOOR FULL-SIZE SPORT UTILITY VEHICLE	1 1	
2.4	DRIVE TYPE	FOUR WHEEL DRIVE (4WD),	i i	
		SINGLE REAR WHEELS (SRW)	<u> </u>	
2.5	VEHICLE PAINT COLOR	SOLID WHITE	<u> </u>	
2.6	l l	R, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE	! ! ! !	
	PROPOSED VEHICLE(S) (E.g. 2016 FORE	DEXPLORER XLT)	-	
2.6.1	YEAR:			
2.6.2	!MAKE:			
2.6.3	MODEL:			
2.6.4	TRIM LEVEL/PKG.:			
SECTI	ON 3: POWERTRAIN			
3.1	ENGINE	3.5L V6 TURBOCHARGED OR V8	I I	
3.2	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION	I I I I	
3.3	FUEL TANK QUANTITY, CAPACITY	ONE (1), 31 GALLONS	I I	
3.4	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC	1 1	
3.5	FOUR WHEEL DRIVE SYSTEM	ELECTRONIC SHIFT-ON-THE-FLY (ESOF)	<u> </u>	
SECTI	ON 4: STARTING & CHARGING SYSTEMS			
4.1	STANDARD FOR VEHICLE SPECIFIED		<u>i i </u>	
SECTI	ON 5: WEIGHT RATINGS			
5.1	GVWR	7,500 LBS.		
	ON 6: CHASSIS			
6.1	SUSPENSION, FRONT	INDEPENDENT		
6.2	SUSPENSION, REAR	INDEPENDENT	<u>i i</u>	
6.3	TIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS	<u> </u>	
6.4	WHEELS	GRAY OR SILVER, STEEL WHEELS	1 1	
6.5	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE		
6.6	STEERING	POWER ASSISTED		
6.7	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	1 1	
	I	BRAKING SYSTEM (ABS)	<u>ı i </u>	
	ON 7: DIMENSIONS			
7.1	WHEEL BASE	130.0"	1 1	
7.2	OVERALL LENGTH	221.0"	 	
	ON 8: INTERIOR			

8.1	PASSENGER CAPACITY/ CONFIGURATION	EIGHT (8)/ 2-3-3	l I
8.2	SEATING		
8.2.1	MATERIAL	HEAVY DUTY VINYL)
8.2.2	COLOR	MEDIUM OR DARK GRAY OR WMATA APPROVED	!
L	i	EQUAL DARK COLOR	<u> </u>
8.2.3	IADJUSTMENT	MANUALLY ADJUSTABLE	1 1
8.2.4	HEAD RESTRAINTS	ALL SEATING POSITIONS]
8.3	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST	
	<u> </u> 	COVER ENTIRE FLOOR AREA	1 I
8.4	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING	
8.5	CARGO AREA LIGHT(S)	ONE (1)	
8.6	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	i i
8.7	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	1
8.8	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL	! !
	<u> </u>	CONTROLS	!
	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	
	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	
	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	l I
8.12	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	<u> </u>
	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	
8.14	WINDSHIELD WIPERS	FRONT & REAR VARIABLE SPEED INTERMITTENT w/ WASHERS	
0.15	CLASS	WASHERS	
1	IGLASS	LIGHT/COLAR TINTER	,
1	WINDSHIELD & FRONT DOORS:	LIGHT/ SOLAR TINTED	{
	ALL OTHER WINDOWS:	TINTED PRIVACY GLASS	<u> </u>
8.16	REAR WINDOW DEFROSTER	OEM FACTORY INSTALLED	<u>i i </u>
	N 9: EXTERIOR	EDONT 9 DEAD INICTALLED DEAD MUICT LIAVE	
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE LIGHT(S) TO ILLUMINATE TAG	i i
9.2	MIRRORS	DRIVER & PASSENGER SIDE	
9.2.1		POWER ADJUSTABLE	{
9.2.2	<u> </u>	HEATED	{
	I N 10: SAFETY RELATED SPECIFICATIONS	HEATED	
	IAIR BAGS		
10.1.1		DRIVER & PASSENGER, FRONT	
10.1.1		DRIVER & PASSENGER, SIDE IMPACT	
10.1.3		SAFETY CANOPY SIDE CURTAIN	{
	SEAT BELTS	ALL SEATING POSITIONS	<u> </u>
10.2.1		RETRACTABLE	<u> </u>
10.2.1		THREE POINT	/
	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	
	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	· · · · · · · · · · · · · · · · · · ·
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	<u> </u>
	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED	<u> </u>
	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR	
	I I	PARKING ASSIST w/ AUDIBLE WARNING IN DRIVER'S	I I I I
	I I	COMPARTMENT	I I I I
10.8	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT	I I
	I	DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN	 I I
	! !	REVERSE	<u> </u>
10.9	EXTERIOR AUDIBLE REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR	
10.9	EXTERIOR AUDIBLE REVERSE ALARM		

11.0	FLEETWATCH GP55 SYSTEM:	i	<u>.</u> 1
11.0.1	COMPONENT MOUNTING: MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE	i – – – –	i
	DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE BIDDER MUST HAVE THE		į
	COMPONENT LOCATION APPROVED BY WMATA PRIOR TO INSTALLATION	!	;
11.0.2	READER: MOUNTING (PASSENGER VEHICLES): SHALL HAVE THE READER MOUNTED ON THE		
11.0.2	INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	! !	
1	'	! 	
11.0.3	MODULE: SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACMENT OF UNIT ALSO]	1
	MUST BE CONSIDERED	I I	!
1	·	 	}
11.0.4	ANTENNA (SMALL GPS MODULE): SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW		!
	DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH	! !	į
	AREA		!
1	SYSTEM GROUND: MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
1	BATTERY POWER: MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE	¦	<u></u>
11.0.0	VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY		
	OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT	! !	
	BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)]]	i i
	I I] 	I I
11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE	!	9
	VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF		!
	THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE		!
	INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE		į
	CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)	! !	!
	I I	! !	!
11 0 8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL	:	¦
11.0.0	TERMINALS SHALL BE USED]]	1 1
11.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		1
11.1.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND	 i	
	I LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED	! !	
	COMPONENT(S)		I I
11.1.2	NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	ı — — — — I	r
11.1.3	ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE	 	``
11.1.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND	 	`
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED		i i
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED	'	! !
11.1.6	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	:	; !
11 1 7	:		,
11.1./	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND	,	Ī
11.1./	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS		1 1 1
11.2	MOVING PARTS STEPS		
11.2 11.2.1	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED)		
11.2 11.2.1	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR.		
11.2 11.2.1	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED.		
11.2 11.2.1	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR.		
11.2 11.2.1 11.2.2	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. RUNNING BOARDS WILL NOT BE ACCEPTED		
11.2 11.2.1 11.2.2	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. RUNNING BOARDS WILL NOT BE ACCEPTED STEP QTY: SHALL HAVE TWO (2) STEPS ON EACH BAR		
11.2 11.2.1 11.2.2	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. RUNNING BOARDS WILL NOT BE ACCEPTED STEP QTY: SHALL HAVE TWO (2) STEPS ON EACH BAR MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION		
11.2 11.2.1 11.2.2 11.2.3 11.2.4 11.2.5	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. RUNNING BOARDS WILL NOT BE ACCEPTED STEP QTY: SHALL HAVE TWO (2) STEPS ON EACH BAR MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION COATING: TEXTURED BLACK POWDER COAT FINISH		
11.2 11.2.1 11.2.2 11.2.3 11.2.4 11.2.5	TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. RUNNING BOARDS WILL NOT BE ACCEPTED STEP QTY: SHALL HAVE TWO (2) STEPS ON EACH BAR MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION COATING: TEXTURED BLACK POWDER COAT FINISH MOUNTING: BARS SHALL BE INSTALLED ON BOTH SIDES OF TRUCK AND ATTACHED TO THE OEM	-	
11.2 11.2.1 11.2.2 11.2.3 11.2.4 11.2.5	MOVING PARTS STEPS TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. RUNNING BOARDS WILL NOT BE ACCEPTED STEP QTY: SHALL HAVE TWO (2) STEPS ON EACH BAR MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION COATING: TEXTURED BLACK POWDER COAT FINISH	-	

SECTI	ON 12: BODY			
12.1	STANDARD FOR VEHICLE SPECIFIED	į,	I I	
SECTI	ON 13: ADDITIONAL SPECIFICATIONS			
13.1	iNA	i	i	
SECTI	ON 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)			
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION	I I	i i	
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES	I I	i i	
14.3	POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES	Ţ.	į	

NERF BAR w/ INTEGRATED STEPS



ITEM 6

LIGHT DUTY
SERVICE VEHICLE SPECIFICATION

CARGO VAN, FULL-SIZE .5 TON

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



SECTIO	ON 1: GENERAL INFORMATION			
1.1	VEHICLE USAGE: UNDER NORMAL	CONDITIONS THE VEHICLE(S) WILL BE UTILIZED TO TR.	ANSPORT WO	RK CREWS, SMALL
	TOOLS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA TO SUPPORT THE MAINTENANCE AND OPERATION OF THE WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			
	**** ATTENTION	BIDDER ***** VERY IMPORTANT ***** READ	BELOW ****	*
	***** THIS COM	PLETED DOCUMENT MUST BE SUBMITTED WITH	BID ****	*
	BIDDER MUST CHECK THE BOY IN	N COLUMN "B" IF THEIR PROPOSED SPEC MEETS TI	ΙΕ WMΔΤΔ R	FOLUREMENT
	ANY BOX IN COLUMN "B" NO	OT CHECKED WILL BE CONSIDERED AS NOT MEETIN	NG THE REQU	IREMENT
L		A	_	
	SPECIFICATION			
SECTIO	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR	1 1	
2.2	MAKE/ MODEL	FORD TRANSIT 150 OR WMATA APPROVED EQUAL	i i	
2.3	BODY/ CAB STYLE			
2.6.1	1	FULL SIZE CARGO VAN	_ i i	
2.6.2	<u></u>	LOW ROOF		
2.6.3	<u></u>	SWING OUT CURB-SIDE & REAR DOORS		
2.6.4	I I I	SOLID PANELS (NO GLASS) ON CURB-SIDE & REAR DOORS		
2.4	DRIVE TYPE	REAR WHEEL DRIVE (RWD), SINGLE	i i	
	I L	REAR WHEEL (SRW)		
2.5	VEHICLE PAINT COLOR	SOLID WHITE		
2.6	PROPOSED VEHICLE (E.g. 2016 FORD E	R, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE EXPLORER XLT)		
2.6.1	YEAR:			
2.6.2	iMAKE:			
2.6.3	MODEL:		- 1 1 - ! !	
2.6.4	TRIM LEVEL/PKG.:		1 1 1	
SECTIO	ON 3: POWERTRAIN			
3.1	ENGINE	3.5L V6	! ! !	
3.2	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION	1 I	
3.3	FUEL TANK QUANTITY, CAPACITY	ONE (1), 25 GALLONS	l I	
3.4	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC	<u>i i</u>	
	ON 4: STARTING & CHARGING SYSTEMS		 	
4.1	BATTERY: STANDARD FOR VEHICLE SP		- 4 4	
4.1.1		CATED INSIDE THE PASSENGER COMPARTMENT OR MUST BE AN ABSORBED GLASS MAT (AGM) TYPE	įį	
4.1.2	L	OVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THI	_ ; ;	
7.1.2		SVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THI L& COLD CRANKING AMPS THEY ARE OFFERING	- ;	
4.2	ALTERNATOR: STANDARD FOR VEHICL			
	ON 5: WEIGHT RATINGS			
5.1	FRONT GAWR	4,130 LBS.	<u> </u>	
5.2	REAR GAWR	5,070 LBS.	<u> </u>	
5.3	GVWR	8,600 LBS.	!!!	

SECTIO	N 6: CHASSIS		
6.1	SUSPENSION, FRONT	INDEPENDENT	
6.2	SUSPENSION, REAR	LEAF SPRINGS	
6.3	REAR AXLE	LIMITED SLIP	
6.4	ITIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS	i
6.5	WHEELS	GRAY OR SILVER, STEEL WHEELS	
6.6	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE	
6.7	STEERING	POWER ASSISTED	
6.8	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	
	!	BRAKING SYSTEM (ABS)	
SECTIO	N 7: DIMENSIONS		
7.1	WHEEL BASE	147.0"	
7.2	OVERALL LENGTH	238.0" MAX	
7.3	HEIGHT (INCHES)	84.0" MAX ROOF HEIGHT	
SECTIO	N 8: INTERIOR		
8.1	PASSENGER CAPACITY	TWO (2)	
8.2	SEATING		
8.2.1	ТҮРЕ	FRONT HIGH BACK BUCKET SEATS	
8.2.2	MATERIAL	HEAVY DUTY VINYL	
8.2.3	COLOR	MEDIUM OR DARK GRAY OR WMATA APPROVED	
	ı +	EQUAL DARK COLOR	
	ADJUSTMENT	MANUALLY ADJUSTABLE	
	HEAD RESTRAINTS	ALL SEATING POSITIONS	
8.3	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER	i i
	I I	ENTIRE DRIVER & PASSENGER FLOOR AREA	
8.4	CARGO FLOOR COVERING	SPRAY-IN HEAVY DUTY FLOOR LINER	i
8.5	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING	
8.6	CARGO AREA LIGHT(S)	FOUR (4) OEM FACTORY INSTALLED LED DOME	
		LIGHTS OR WMATA APPROVED EQUAL	
		LOW FOR AFTERMARKET LIGHT REQUIREMENTS	
8.6.1.1		OME LIGHTS OR WMATA APPROVED EQUAL SHALL BE	
	HARDWIRED IN THE VEHICLE'S ELECTRICAL S		j
8.6.1.2	MOUNTING: CENTERED ON ROOF (SIDE TO	SIDE), EVENLY SPACED FROM FRONT TO REAR	
		OM AN OEM UPFITTER SWITCH. SWITCH MUST BE	
	ıCLEARLY LABELED: CARGO LIGHTS		
8.6.1.4	POWER INDICATOR: SHALL BE EQUIPPED W	A WARNING LIGHT MOUNTED IN THE CAB TO ALERT	
		TURNED ON. WMATA MUST APPROVE MOUNTING	<u> </u>
	LOCATION PRIOR TO INSTALLATION. LIGHT MUST BE CLEARLY LABELED: CARGO LIGHT POWER		
	! !		JJ
8.6.1.5	INSTALLATION: BIDDER SHALL PROVIDE ALL	NECESSARY MOUNTING BRACKETS, HARDWARE &	
	PROPER WIRING & CIRCUIT PROTECTION		
8.7	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	
8.8	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	
8.9	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL	
	! !	CONTROLS	
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	
8.11	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	I I
8.12	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	
8.13	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	
8.14	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	
8.15	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHERS	

8.16	CARGO SECUREMENT	SIX (6) FACTORY INSTALLED OR WMATA APPROVED		
0.10	I	EQUAL TIE-DOWN RINGS MOUNTED IN CARGO AREA	l 	
	1 1	LOWER SIDEWALLS OR FLOOR	l (Ī
SECTIO	N 9: EXTERIOR	EGWEN SIDE WALLS GRAFEGOR		
	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE		
	I	LIGHT(S) TO ILLUMINATE TAG	! !	
9.2	!MIRRORS	DRIVER & PASSENGER SIDE		
9.2.1	1	POWER ADJUSTABLE		' '
9.2.2	L	HEATED		!
9.2.3	+	SHORT ARM		
9.2.4	-	INTEGRATED BLIND SPOT MIRRORS		
9.3	GRILL	BLACK, GRAY OR BODY COLOR		
	FRONT BUMPER	BLACK	l	<u> </u>
	REAR BUMPER	BLACK w/ INTEGRATED STEP	<u> </u> 	<u> </u>
	N 10: SAFETY RELATED SPECIFICATIONS	BLACK WY INTEGRATED STEP		
	IAIR BAGS			
10.1.1	,	DRIVER & PASSENGER FRONT		
10.1.1		SAFETY CANOPY SIDE CURTAIN		
	10547 05170			<u> </u>
<u> </u>	¦SEAT BELTS T	ALL SEATING POSITIONS		
10.2.1	!	HEIGHT ADJUSTABLE		
10.2.2	L	RETRACTABLE		' '
10.2.3	1	THREE POINT		
	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	 	
	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	<u> </u>	
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	<u> </u>	
10.6	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED		
10.7	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING IN DRIVER'S		
	! !	COMPARTMENT	 	
10.8	! !REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT	<u> </u>	<u> </u>
10.0	I	DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN] 	I I
	1	REVERSE	İ	
10.9	EXTERIOR AUDIBLE REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR		
	1	WMATA APPROVED EQUAL		
SECTIO	N 11: ADDITIONAL ITEMS TO BE PROVIDED	AND INSTALLED BY BIDDER		
11.0	FLEETWATCH GP55 SYSTEM:		i i	
11.0.1	COMPONENT MOUNTING: MOUNTING OF	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE	 -	₁ I
	DUE TO SOME VEHICLE'S SPECIALIZED EQUI	PMENT. IN THOSE CASES THE BIDDER MUST HAVE THE] 	
	COMPONENT LOCATION APPROVED BY WM	IATA PRIOR TO INSTALLATION		!
11 0 2	PEADED: MOLINTING (CADCO & LICH CURE	VANS): SHALL HAVE THE READER MOUNTED ON THE	· 	
	•	SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS	! !	1
	POSSIBLE	SIDE, AS CONTAINED AS CLOSE TO THE FILLAN AS	! ! ! !	
	<u> </u>	ICIDE OF VEHICLE IN AN AREA MUERE TAME NOTES.		
	·	NSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE	l [1
	I MUST BE CONSIDERED	OF MAINTENANCE AND REPLACMENT OF UNIT ALSO	· 	
	L		!	
		MOUNTED ON THE FRONT DASH OR REAR WINDOW	l 	
	•	IP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE] [! !
	AREA	PERATORS VIEW IF IS MOUNTED ON THE FRONT DASH	l	<u> </u>
	1	A DEDUCATED CHARGE CO. CHARGE		<u> </u>
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO	A DEDICATED CHASSIS GROUND		

	BATTERY POWER: MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		
11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		
	ALL CONNECTIONS: MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		
11.1.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S)		
11.1.2	NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1.3	ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE		
11.1.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND		
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED		
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED		
11.1.6	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	i – – – i –	
11.1.7	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND		
	IMOVING PARTS		
	IGENERAL STORAGE PACKAGE		
	TYPE: WEATHERGUARD, ADRIAN STEEL OR WMATA APPROVED EQUAL INTERIOR CARGO AREA STORAGE PACKAGE DESIGNED TO PROPERLY FIT PROPOSED VEHICLE	 	
11.2.2	CONTENTS:		
L	PARTITION w/ DOOR BETWEEN PASSENGER COMPARTMENT & CARGO AREA	-	
11.2.2.2	PARTITION MUST BE INSTALLED TO ALLOW UNRESTRICTED FULL MOVEMENT OF THE DRIVER'S & PASSENGER'S SEAT TO ALL POSITIONS	-	
11.2.2.3	SHELVING, DRAWERS & CABINETS w/ LOCKING DOORS		
	MATERIAL SHALL BE STEEL		
SECTIO	N 12: BODY		
12.1	STANDARD FOR VEHICLE SPECIFIED		
SECTIO	N 13: ADDITIONAL SPECIFICATIONS		
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA SVMT FLEET MANAGER TO SCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER, SUB-CONTRACTOR(S), WMATA VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE CONSTRUCTION		
13.2	I WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED		
	PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY,		
	POLICE EQUIPMENT, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE.	!	
	DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY		
CECTIO	1		
	N 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)		
-	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION		
	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES	I I	
14.3	POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES	1	

ITEM 7

LIGHT DUTY SERVICE VEHICLE SPECIFICATION

PICKUP TRUCK, MID-SIZE, CREW CAB

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



SECTI	ON 1: GENERAL INFORMATION			
1.1	VEHICLE USAGE: UNDER NOF	RMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRAN	SPORT WORK CR	EWS, SMALL
	TOOLS AND EQUIPMENT TO	VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN	AREA TO SUPPO	RT THE
	MAINTENANCE AND OPERAT	TION OF THE WASHINGTON METROPOLITAN AREA TRANSIT A	AUTHORITY	
	I			
	***** ATTEN	NTION BIDDER ***** VERY IMPORTANT ***** READ E	BELOW *****	
	***** THIS	S COMPLETED DOCUMENT MUST BE SUBMITTED WITH	BID *****	
	BIDDER MUST CHECK THE	BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS TH	IE WIMATA REQU	JIKEMENT
	ANY BOX IN COLUMN	"B" NOT CHECKED WILL BE CONSIDERED AS NOT MEETIN	IG THE REQUIRE	MENT
		A	' B '	
			+	
	SPECIFICATION			
	ON 2: BASE VEHICLE			
	YEAR	2017 OR MOST CURRENT MODEL YEAR		
2.2	MAKE/ MODEL	CHEVROLET COLORADO, GMC CANYON OR WMATA		
	 	APPROVED EQUAL	<u> </u>	
	BODY/ CAB STYLE	FOUR (4) DOOR CAB/ SHORT PICKUP BOX		
	DRIVE TYPE	FOUR WHEEL DRIVE (4WD)	! !	
	VEHICLE PAINT COLOR	SOLID WHITE	<u>i i</u>	
		OW THE YEAR, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE	įį	
	PROPOSED VEHICLE(S) (E.g. 201	L6 FORD EXPLORER XLT)	<u>i i </u>	
	YEAR:		<u> </u>	
2.6.2	NAVE.		1	
2.6.3	MODEL:		1	
2.6.4	TRIM LEVEL/PKG.:		ī	
	ON 3: POWERTRAIN			
	ENGINE	V6	1	
	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION	i i	
3.3	FUEL TANK CAPACITY	21 GALLONS	<u>i i</u>	
	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC	<u>i i </u>	
3.5	FOUR WHEEL DRIVE SYSTEM	ELECTRONIC SHIFT-ON-THE-FLY (ESOF)	;	
SECTI	ON 4: STARTING & CHARGING S	YSTEMS		
4.1	STANDARD FOR VEHICLE SPECI	FIED	<u> </u>	
	ON 5: WEIGHT RATINGS			
	FRONT GAWR	3,200 LBS.		
	REAR GAWR	3,500 LBS.	! !	
	iGVWR	5,800 LBS.	<u> </u>	
	ON 6: CHASSIS			
	SUSPENSION, FRONT	INDEPENDENT	<u>i</u> i	
	SUSPENSION, REAR	LEAF SPRINGS	<u> </u>	
	TIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS		
	WHEELS	STANDARD FOR VEHICLE SPECIFIED		
	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE		
	STEERING	POWER ASSISTED	<u> </u>	
6.7	BRAKE SYSTEM	FOUR WHEEL DISC W/ FOUR WHEEL ANTI-LOCK		
	i	BRAKING SYSTEM (ABS)	<u>i i </u>	

SECTI	ON 7: DIMENSIONS		
7.1	WHEEL BASE	129.00" MAX	i i
7.2	BED LENGTH @ FLOOR	60.00", MAX 66.00"	1
SECTI	ON 8: INTERIOR	·	·
8.1	PASSENGER CAPACITY/ CONFIGURATION	FIVE (5)/ 2-3	!
8.2	SEATING		•
8.2.1	MATERIAL	HEAVY DUTY VINYL	
8.2.2	COLOR	MEDIUM OR DARK GRAY OR WMATA APPROVED	
	! L	EQUAL DARK COLOR	
8.2.3	ADJUSTMENT	MANUALLY ADJUSTABLE	
8.2.4	HEAD RESTRAINTS	ALL SEATING POSITIONS	!
8.3	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER!	I I
		ENTIRE FLOOR AREA	
	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING	
8.5	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	
8.6	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	' !
8.7	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL	ŀ
	 	CONTROLS	
	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	
	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	I I
	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	l
	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	<u>;</u>
	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	<u>;</u>
	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER	<u>'</u>
	ON 9: EXTERIOR	FRONT & READ INSTALLED BEAD AUGT LIAVE	•
9.1	ILICENSE PLATE BRACKETS I	FRONT & REAR INSTALLED. REAR MUST HAVE	i i
9.2	MIRRORS	LIGHT(S) TO ILLUMINATE TAG DRIVER & PASSENGER SIDE	
9.2.1		POWER ADJUSTABLE	
9.2.2	L	HEATED	
	FRONT GRILL & SURROUND COLOR	BLACK OR BODY COLOR	<u> </u>
	FRONT BUMPER OR FASCIA COLOR	BLACK OR BODY COLOR	i I
	REAR BUMPER OR FASCIA COLOR	BLACK OR BODY COLOR	<u>;</u>
9.6	REAR BUMPER	STEP TYPE	1
9.7	CARGO AREA LIGHT(S)	OEM FACTORY INSTALLED	1
9.8	BED TIE DOWN HOOKS	FOUR (4) MOUNTED IN THE PICKUP BED	l I
9.9	BED RAIL & TAILGATE TOP PROTECTORS	OEM FACTORY INSTALLED	I I
	LOCKING TAILGATE	OEM FACTORY INSTALLED	I I
	ON 10: SAFETY RELATED SPECIFICATIONS		
	IAIR BAGS		
10.1.1		DRIVER & PASSENGER, FRONT	,
10.1.2	r	DRIVER & PASSENGER, SIDE IMPACT	
10.1.3	:	SAFETY CANOPY SIDE CURTAIN	
10.2	SEAT BELTS	ALL SEATING POSITIONS	i I
10.2.1	L	RETRACTABLE	<u>-</u>
10.2.2	ь	THREE POINT	· · · · · · · · · · · · · · · · · · ·
10.3	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	i I
	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	I I
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	I I
10.6	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED	i I

	T			
10.7	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR	l !	
	!	PARKING ASSIST w/ AUDIBLE WARNING IN DRIVER'S		
10.0	<u> </u>	COMPARTMENT		
10.8	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT		
	 	DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN		
	I	REVERSE		
10.9	EXTERIOR AUDIBLE REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR		
	1	WMATA APPROVED EQUAL		
	ON 11: ADDITIONAL ITEMS TO BE PROVIDED	O AND INSTALLED BY CONTRACTOR		
l – – –	FLEETWATCH GP55 SYSTEM:			
	•	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE		1
	•	PMENT. IN THOSE CASES THE CONTRACTOR MUST		
	HAVE THE COMPONENT LOCATION APPROV	ED BY WIMATA PRIOR TO INSTALLATION		¦
11.0.2	READER: MOUNTING (PICKUP TRUCKS); SHA	ALL HAVE THE READER MOUNTED ON THE INTERIOR		
	SIDE, REAR WINDOW THAT IS CLOSEST TO T	HE FUELING DOOR. IF THE VIEW IS OBSTRUCTED		1
	FROM THE REAR THE UNIT SHALL BE MOUN	TED ON THE INTERIOR OF FRONT WINDSHIELD,		
		HE PILLAR AS POSSIBLE. UNIT SHALL BE EASILY		
	ACCESSIBLE FOR MAINTENANCE	i		
11.0.2	MODILE: SHALL BE SECURITY MODILITES IN	ISIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE	¦	
	•	OF MAINTENANCE AND REPLACMENT OF UNIT ALSO	l	
	MUST BE CONSIDERED	OF IVIAINTENANCE AND REPLACIVIENT OF OINT ALSO		1
	L			
	•	MOUNTED ON THE FRONT DASH OR REAR WINDOW		
	•	IP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE	 	
		PERATORS VIEW IF IS MOUNTED ON THE FRONT DASH		
l	AREA			
. – – –	SYSTEM GROUND: MUST BE ATTACHED TO			
11.0.6	BATTERY POWER: MUST BE HOT AT ALL TIM	1ES AND SHALL BE ACCESSED FROM ONE OF THE		
	•	IN A MANNER NOT TO COMPROMISE THE INTEGRITY		
	T .	ST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT		i e
	BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		! •
11 0 7	IGNITION POWER: MUST HAVE BATTERY VC	DLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE		
	•	I THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE		
	1	I BOXES IN A MANNER NOT TO COMPROMISE THE		i e
	1	ODULE MUST BE PROTECTED WITH A DEDICATED		! •
	•	SE STYLE TAP (COOPER BUSSMAN #BP/HHH OR		
	'EQUIVILENT)	,		
	L		! !	
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE	E HARD WIRED, NO QUICK DISCONNECT ELECTRICAL		
	TERMINALS SHALL BE USED			<u> </u>
11.1	'AFTERMARKET/ ADD-ON ELECTRICAL & LIG	HTING COMPONENTS		
		ID CIRCUIT PROTECTION FOR ALL ELECTRICAL AND	. = 	
	•	E THE LOAD REQUIREMENTS OF THEIR INSTALLED	•	
	COMPONENT(S)		!	! !
11.1.2	NO QUICK DISCONNECT ELECTRICAL TERMIN	NALS SHALL BE USED	_	
11.1.3	ALL CONNECTIONS MUST BE SOLDERED AND	O SEALED w/ SHRINK TUBE WHERE POSSIBLE	 _	
11.1.4	ALL CONNECTIONS MUST BE HARD WIRED U	JNLESS OTHER METHOD IS RECOMMENDED AND		
	PROVIDED BY THE MANUFACTURER OF THE	COMPONET BEING INSTALLED	•	
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LO	DOM AND PROPERLY SECURED	 	:
	ALL HOLES FOR WIRE ROUTING MUST HAVE		 	;
I — — —				

1111	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND	r – – –	-,		
11.1.	MOVING PARTS	i I]]		
11.2	STEPS		ı		
11.2.	TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED) DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR. BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. RUNNING BOARDS OR CHROME STEPS WILL NOT BE ACCEPTED	· · · · ·			
l — — —	STEP QTY: SHALL HAVE TWO (2) STEPS ON EACH BAR MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION	;	-i		
11.2.	COATING: TEXTURED BLACK POWDER COAT FINISH	:	-i		
11.2.6	MOUNTING: BARS SHALL BE INSTALLED ON BOTH SIDES OF TRUCK AND ATTACHED TO THE OEM APPROVED MOUNTING LOCATIONS. CONTRACTOR SHALL SUPPLY ALL NECESSARY MOUNTING BRACKETS & HARDWARE				
11.2.	WARRANTY: LIFETIME ON PRODUCT & FIVE (5) YEAR ON FINISH	,	-;		
11.3	BEDLINER: TRUCK BED & TAILGATE SPRAY LINED WITH RHINO LINER, LINE X OR SIMILAR PRODUCT PER MANUFACTURER RECCOMMENDATIONS. LINER SHOULD BE SPRAYED OVER THE BED RAILS IF OEM BED RAIL CAPS ARE NOT UTILIZED, SPRAYED UNDER THE RAILS IF OEM RAIL CAPS ARE UTILIZED. REAR END PANEL (AKA VALENCE OR MODESTY PANEL) MUST BE LINED. FLOOR, SIDES & BACK OF CAB MUST BE SEALED (WATER TIGHT) BETWEEN BED & LINING	 			
11.4	CAB GUARD (AKA: HEADACHE RACK): INSTALL WEATHERGUARD MODEL OR WMATA APPROVED	<u> </u> 	<u> </u>		
11.4	IEQUAL. SHALL BE MOUNTED ON BED RAILS	! 	I I I		
SECT	ION 12: BODY				
	STANDARD PICKUP BOX	<u> </u>	!		
	ION 13: ADDITIONAL SPECIFICATIONS				
13.1		J	<u>i</u>		
	ION 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION		<u>.</u>		
14.2			<u> </u>		
14.3	1	<u></u>	<u></u>		
	NERF BAR w/ INTEGRATED STEPS NERF BAR w/ INTEGRATED STEPS	2 02111	CLL, LVC	S. MENT	

ITEM 8

LIGHT DUTY SERVICE VEHICLE SPECIFICATION

PICKUP TRUCK, 1.0 TON, EXTENDED CAB w/ SNOW PLOW, TAILGATE SPREADER & LIFT GATE

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



March 30, 2017

	ON 1: GENERAL INFORMATION			
1.1	TOOLS, EQUIPMENT AND TRAILERS TO SUPPORT OF SUPPORT OF THE STATE OF TH	DITIONS THE VEHICLE(S) WILL BE UTILIZED TO TRAN VARIOUS LOCATIONS IN THE WASHINGTON METRO PORT THE MAINTENANCE AND OPERATION OF THE VEHICLE(S) SHALL BE ABLE TO MANEU GTON DC, MARYLAND AND VIRGINIA REGIONS AT A BETWEEN WMATA PROPERTIES	POLITAN WASHIN JVER W	N AREA AND TO PERFORM IGTON METROPOLITAN ITHIN ALL WMATA
	***** ATTENTION BID	DER ***** VERY IMPORTANT **** READ BE	LOW **	***
	***** THIS COMPLE	FED DOCUMENT MUST BE SUBMITTED WITH B	ID **	***
	BIDDER MUST CHECK THE BOX IN CO	LUMN "B" IF THEIR PROPOSED SPEC MEETS THE	WMAT	A REQUIREMENT
		HECKED WILL BE CONSIDERED AS NOT MEETING		QUIREMENT
		Α	В	
	SPECI	FICATION	MEETS SPEC	
SECTIO	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR		
2.2	MAKE/ MODEL	CHEVROLET SILVERADO 3500HD, GMC SIERRA 3500HD, FORD F-350 OR WMATA APPROVED EQUAL		
2.3	BODY/ CAB STYLE	FOUR (4) DOOR EXTENDED OR SUPER CAB/ EIGHT (8) FT. PICKUP BOX		
2.4	DRIVE TYPE	FOUR WHEEL DRIVE (4WD), SINGLE REAR WHEELS (SRW)		
2.5	VEHICLE PAINT COLOR	SOLID WHITE		
2.6	BIDDER MUST STATE BELOW THE YEAR, M PROPOSED VEHICLE(S) (E.g. 2016 FORD EXI	AKE, MODEL AND TRIM LEVEL/PKG. OF THE PLORER XLT)		
2.6.1	YEAR:			
2.6.2	MAKE:			
2.6.3	MODEL:			
2.6.4	TRIM LEVEL/PKG.:			
2.7	SNOW PLOW PREP PACKAGE	MUST BE OEM FACTORY INSTALLED		
SECTIO	ON 3: POWERTRAIN			
3.1	ENGINE	V8		
3.2	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION		
3.3	FUEL TANK QUANTITY, CAPACITY	ONE (1), 34 GALLONS		
3.4	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC		
3.5	AUXILIARY TRANSMISSION OIL COOLER	HEAVY DUTY AIR - OIL COOLER		
3.6	FOUR WHEEL DRIVE SYSTEM	ELECTRONIC SHIFT-ON-THE-FLY (ESOF)		
	ON 4: STARTING, CHARGING & ELECTRCAL SYS	STEMS		
4.1	BATTERY: MAINTENANCE-FREE		,	,
4.1.1		JST MEET THE REQUIREMENTS OF THE SPECIFIED RMARKET ELECTRICAL COMPONENTS INCLUDED ON THE		
4.1.2	DOCUMENTATION: BIDDER MUST PROVIDE	E DOCUMENTATION WITH THEIR BID TO INDICATE THE	ļ	

BATTERY TYPE & COLD CRANKING AMPS THEY ARE OFFERING

	i		
4.2	ALTERNATOR: HEAVY-DUTY		;·····
4.2.1	•	MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE	
		FELECTRICAL COMPONENTS INCLUDED ON THE	
	COMPLETED VEHICLE		
4.2.2	DOCUMENTATION: BIDDER MUST PROVID	E DOCUMENTATION WITH THEIR BID TO INDICATE THE	
	ALTERNATOR OUTPUT AMPERAGE OF THE	ALTERNATOR(S) THEY ARE OFFERING	
SECTIO	N 5: WEIGHT RATINGS		
5.1	FRONT GAWR	6,000 LBS.	
5.2	REAR GAWR	6,700 LBS.	
5.3	GVWR	11,200 LBS.	
5.4	TRAILERING CAPACITY	15,000 LBS.	
5.5	DOCUMENTATION: BIDDER MUST PROVID	E DOCUMENTATION WITH THEIR BID TO INDICATE THE	
	WEIGHT RATINGS THEY ARE OFFERING		
SECTIO	N 6: CHASSIS		
6.1	SUSPENSION, FRONT	STANDARD FOR VEHICLE SPECIFIED	
6.2	SUSPENSION, REAR	LEAF SPRINGS	
6.3	REAR DIFFERENTIAL	HEAVY DUTY, LOCKING	
6.4	TIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS	
6.5	WHEELS	GRAY OR SILVER, STEEL WHEELS	
6.6	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE	
6.7	STEERING	POWER ASSISTED	
6.8	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	
		BRAKING SYSTEM (ABS)	
SECTIO	N 7: DIMENSIONS		· ·
7.1	WHEEL BASE	158.0"	
7.2	BED LENGTH @ FLOOR	96.0"	
SECTIO	N 8: INTERIOR		
8.1	PASSENGER CAPACITY/CONFIGURATION	SIX (6)/ 3-3	
8.2	SEATING	, , , , , , , , , , , , , , , , , , ,	<u>: </u>
8.2.1	MATERIAL	HEAVY DUTY VINYL	
8.2.2	COLOR	MEDIUM OR DARK GRAY OR WMATA APPROVED	
		EQUAL DARK COLOR	
8.2.3	ADJUSTMENT	MANUALLY ADJUSTABLE	ļ
8.2.4	HEAD RESTRAINTS	ALL SEATING POSITIONS	
8.3	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER	
		ENTIRE FLOOR AREA	
8.4	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING	
8.5	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	
8.6	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	
8.7	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL	
		CONTROLS	
8.8	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	
8.9	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	
8.10	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	
8.11	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	
8.12	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	
8.13	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT W/ WASHER	
8.14	UPFITTER SWITCHES	SIX (6) OEM FACTORY INSTALLED. SHALL INCLUDE	<u>: : : : : : : : : : : : : : : : : : : </u>
		PROPER WIRING & CIRCUIT PROTECTION	
SECTIO	: N 9: EXTERIOR		
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	
		LIGHT(S) TO ILLUMINATE TAG	
I	:	• •	i i

9.2	MIRRORS	DRIVER & PASSENGER SIDE	
9.2.1	INITION S	POWER ADJUSTABLE	
9.2.2		HEATED	
9.2.3		EXTENDABLE TOW TYPE	
9.2.4		INTEGRATED BLIND SPOT MIRRORS	
9.3	TOW/ RECOVERY HOOKS		
	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED, BLACK	
9.4	FRONT GRILL & SURROUND COLOR	BLACK OR BODY COLOR	
9.5 9.6	FRONT BUMPER OR FASCIA COLOR	BLACK OR BODY COLOR	
9.6	REAR BUMPER OR FASCIA COLOR	BLACK OR BODY COLOR	
	REAR BUMPER	STEP TYPE	
9.8	CARGO AREA LIGHT(S)	OEM FACTORY INSTALLED	<u> </u>
9.9	BED TIE DOWN HOOKS	FOUR (4) MOUNTED IN THE PICKUP BED	
9.10	BED RAIL & TAILGATE TOP PROTECTORS	OEM FACTORY INSTALLED	
9.11	LOCKING TAILGATE	OEM FACTORY INSTALLED	
9.12	CAB LIGHTS/ COLOR	LED ROOF CLEARANCE LIGHTS/ AMBER	
9.13	UNDERBODY SHIELD(S)	TRANSFER CASE & FUEL TANK	
	N 10: SAFETY RELATED SPECIFICATIONS		
10.1	AIR BAGS		
10.1.1		DRIVER & PASSENGER, FRONT	
10.1.2		DRIVER & PASSENGER, SIDE IMPACT	
10.1.3		SAFETY CANOPY SIDE CURTAIN	
10.2	SEAT BELTS	ALL SEATING POSITIONS	
10.2.1		HEIGHT ADJUSTABLE, FRONT OUTBOARD SEATS	
10.2.2		RETRACTABLE	
10.2.3		THREE POINT	
10.3	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	
10.4	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	
10.6	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED	
10.7	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR	
		PARKING ASSIST w/ AUDIBLE WARNING IN DRIVER'S COMPARTMENT	
			<u> </u>
10.0	DEAD WEW CAMEDA CYCTEM	<u> </u>	
10.8	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT	
10.8	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN	
		OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE	
10.8	REAR VIEW CAMERA SYSTEM EXTERIOR AUDIBLE REVERSE ALARM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE INSTALL OEM MODEL, GROTE MODEL 73110 OR	
10.9	EXTERIOR AUDIBLE REVERSE ALARM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE INSTALL OEM MODEL, GROTE MODEL 73110 OR WMATA APPROVED EQUAL	
10.9		OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE INSTALL OEM MODEL, GROTE MODEL 73110 OR WMATA APPROVED EQUAL	
10.9 SECTION 11.0	EXTERIOR AUDIBLE REVERSE ALARM 11: ADDITIONAL ITEMS TO BE PROVIDED A FLEETWATCH GP55 SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE INSTALL OEM MODEL, GROTE MODEL 73110 OR WMATA APPROVED EQUAL AND INSTALLED BY BIDDER	
10.9 SECTION	EXTERIOR AUDIBLE REVERSE ALARM 11: ADDITIONAL ITEMS TO BE PROVIDED A FLEETWATCH GP55 SYSTEM COMPONENT MOUNTING: MOUNTING OF	OEM FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE INSTALL OEM MODEL, GROTE MODEL 73110 OR WMATA APPROVED EQUAL AND INSTALLED BY BIDDER COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE	
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11.0.4	ANTENNA (SMALL GPS MODULE): SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW		
	DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE		
	REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH		
	AREA	 	
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
11.0.6	BATTERY POWER: MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE		
	VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY		
	OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY		
	THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		
11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE		
11.0.7	VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF		
	THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE		
	INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE		
	CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL		
	TERMINALS SHALL BE USED		
11.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS	 	
11.1.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND		
	LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED		
	COMPONENT(S)	 	
11.1.2	NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1.3	ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE		
11.1.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND		
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED	 	
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED		
11.1.6	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS		
11.1.7	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS		
11.2	STEPS		
11.2.1	TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED)		
11.2.2	DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR.		
	BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED.		
	RUNNING BOARDS OR CHROME STEPS WILL NOT BE ACCEPTED	 	
11.2.3	STEP QTY: SHALL HAVE THREE (3) STEPS ON EACH BAR		
	MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION		
	COATING: TEXTURED BLACK POWDER COAT FINISH		
11.2.6	MOUNTING: BARS SHALL BE INSTALLED ON BOTH SIDES OF TRUCK AND ATTACHED TO THE OEM		
	APPROVED MOUNTING LOCATIONS. BIDDER SHALL SUPPLY ALL NECESSARY MOUNTING BRACKETS & HARDWARE		
11.2.7	WARRANTY: LIFETIME ON PRODUCT & FIVE (5) YEAR ON FINISH		
11.3	BEDLINER: TRUCK BED & TAILGATE SPRAY LINED WITH RHINO LINER, LINE X OR SIMILAR PRODUCT		
	PER MANUFACTURER RECCOMMENDATIONS. LINER SHOULD BE SPRAYED OVER THE BED RAILS IF		
	OEM BED RAIL CAPS ARE NOT UTILIZED, SPRAYED UNDER THE RAILS IF OEM RAIL CAPS ARE		
	UTILIZED. REAR END PANEL (AKA VALENCE OR MODESTY PANEL) MUST BE LINED. FLOOR, SIDES &		
	BACK OF CAB MUST BE SEALED (WATER TIGHT) BETWEEN BED & LINING		
11.4	CAB GUARD (AKA: HEADACHE RACK): INSTALL WEATHERGUARD MODEL OR WMATA APPROVED		
	EQUAL. SHALL BE MOUNTED ON BED RAILS		

11.5	TRAILER TOWING PACKAGE		
11.5.1	RECEIVER: OEM IS PREFERRED, CLASS 3 GTW BRACKETS & HITCH RATED TO 10,000 LBS	 	
11.5.2	COMBINATION HITCH: COMBINATION BALL & PINTLE HITCH w/ 2" BALL. BUYERS MODEL		••••••
	BH82000, WALLACE FORGE MODEL DPH-2000 OR WMATA APPROVED EQUAL		
11.5.3	PINTLE MOUNT: BUYERS MODEL PM107, WALLACE FORGE MODEL RE-6500 OR WMATA		
	APPROVED EQUAL. MUST INCLUDE HITCH PIN & CLIP		
11.5.4	<u>.</u>	 	
11.5.4	TRAILER CONNECTOR(S): OEM IS PREFERRED, IF OEM IS NOT AVAILABLE USE HOPKINS TOWING SOLUTIONS PART #40975 (MULTI-TOW) OR WMATA APPROVED EQUAL SEVEN (7) POLE FLAT		
	SPADE TYPE & FOUR (4) PIN TYPE CONNECTORS		
11.5.5	BRAKE CONTROL: OEM INTEGRATED IS PREFERRED, IF OEM IS NOT AVAILABLE USE KELSEY HAYES		
	MODEL 81741 OR WMATA APPROVED EQUAL		
11.5.6	LIFTGATE TOWING PROVISION: MUST HAVE APPROVED HITCH & HARNESS EXTENSIONS ON	 	
11.5.0	VEHICLES EQUIPPED WITH TOW HITCH & LIFT GATE		
44.6	· · · · · · · · · · · · · · · · · · ·		
11.6 11.6.1	ILED STROBE LIGHTS TYPE: BUYERS PRODUCTS OR WMATA APPROVED EQUAL AMBER HIGH INTENSITY LED HIDDEN	 	
11.0.1	STROBE LIGHTS		
11.6.2		 	
11.0.2	MOUNTING (FRONT): ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH FRONT LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION		
11.6.3	MOUNTING (REAR): ONE (1) LIGHT MOUNTED IN THE CLEAR OR WHITE LENS SECTION OF EACH REAR LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION		
11.6.4	CONTROL SWITCH: ALL LIGHTS SHALL BE OPERATED FROM A COMMON OEM UPFITTER SWITCH.		
	SWITCH MUST BE CLEARLY LABELED: STROBE LIGHTS		
11.6.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &		
	PROPER WIRING & CIRCUIT PROTECTION		
11.7	LED MINI LIGHT BAR		
	TYPE: ECCO MODEL 5580A, REFLEX, 12-24 VDC, 8 HEAD, AMBER DOME LIGHT. LIGHT DIMENSIONS:		
11.7.1	TYPE: ECCO MODEL 5580A, REFLEX, 12-24 VDC, 8 HEAD, AMBER DOME LIGHT. LIGHT DIMENSIONS : 15" x 9" x 2-1/2" OR WMATA APPROVED EQUAL		
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11.8.10	CUTTING EDGE: ½" x 6" HIGH CARBON STEEL		
11.8.11	CONTROLS: BOSS HAND HELD CONTROLLER OR WMATA APPROVED EQUAL. WMATA MUST		
	APPROVE INSTALLATION LOCATION		
11.8.12	DEFLECTOR: FULL WIDTH RUBBER SNOW DEFLECTOR		
	MARKERS: SNOW PLOW MARKERS ON BOTH SIDES		
	PLOW LIGHTS: LED LIGHTS w/ WATER-TIGHT HOUSINGS & INTEGRATED TURN SIGNAL LIGHTS.		
	SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED:		
	PLOW LIGHTS		
	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &		
	PROPER WIRING & CIRCUIT PROTECTION		
	DELIVERY CONDITIONS: MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		
11.8.17	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS		
11.8.18	WARRANTY: TWO (2) YEARS PARTS AND LABOR		
11.9	SALT & SAND SPREADER		
11.9.1	TAILGATE SPREADER: BOSS TGS1100 OR WMATA APPROVED EQUAL. PROPOSED UNIT MUST		
	INCLUDE ALL STANDARD FEATURES AND ANY OPTIONS LISTED BELOW		
	HOPPER DESIGN: LOW-PROFILE		
	HOPPER CONSTRUCTION: POLYETHYLENE		
	HOPPER CAPACITY: 11 CU. FT./ 800 LB.		
11.9.5	HOPPER DIMENSIONS: 34"H x 44"W X 24"D		
11.9.6	HOPPER COVER: SOLID POLY		
	FEED MECHANISM: INTERNAL AUGER w/ CABLE LINK AGITATOR & ADJUSTABLE FEED GATE	: :	
	VIBRATOR KIT: SHALL BE EQUIPPED w/ VIBRATOR TO IMPROVE MATERIAL FLOW		
11.9.9	TOP SCREEN: w/ BAG OPENER		
	MOTOR: HIGH TORQUE/ 12 VOLT DC, SEALED & ENCLOSED		
11 0 11	SPINNER: 12" POLY		
	SPREAD WIDTH: 4-30 FEET		
11.9.13	MATERIAL DEFLECTOR: ADJUSTABLE POLY		
11.9.14	CONTROL: VARIABLE SPEED CONTROL w/ BLAST FEATURE & OVERLOAD PROTECTION. WMATA		
	MUST APPROVE INSTALLATION LOCATION		
	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &		
	PROPER WIRING & CIRCUIT PROTECTION		
11.9.16	DELIVERY CONDITIONS: MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		
11.9.17	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS		
11.9.18	WARRANTY: TWO (2) YEARS PARTS AND LABOR		
	LIFT GATE	•	
	MODEL: THIEMAN MODEL TT15EPB OR WMATA APPROVED EQUAL. PROPOSED UNIT MUST		
	INCLUDE ALL STANDARD FEATURES AND ANY OPTIONS LISTED BELOW		
11.10.2	CAPACITY: 1,500 LBS		
	OPERATION: ELECTRIC BATTERY		
	CONTROLS ON LIFT GATE: SHALL INCLUDE REMOTE CONTROL PENDANT. CONTROLS SHALL NOT		
	RECEIVE POWER UNLESS MASTER SWITCH IN CAB IS TURNED ON		
11.10.5	MASTER POWER SWITCH (IN CAB): SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH.		
	SWITCH MUST BE CLEARLY LABELED: LIFT GATE		
11 10 6	POWER INDICATOR: SHALL BE EQUIPPED w/ A RED WARNING LIGHT MOUNTED IN THE CAB TO		
	ALERT OPERATOR WHEN MASTER POWER TO THE LIFT GATE IS TURNED ON. WMATA MUST		
	APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. LIGHT MUST BE CLEARLY LABELED: LIFT		
	GATE POWER		
	PLATFORM DIMENSIONS: APPROXIMATELY 54"W x 26"D PLUS 5" RAMP		
/	TEATIONIVI DIIVILIVOIVIA. AFFINOMIVIATELT 34 W X ZU D FLUS S RAIVIP	i	

11.10.8	MOUNTING STANDARDS: LIFT GATE MOUNTING SHOULD BE REINFORCED WITH BACKER PLATES]
	TO PREVENT MOUNTING BOLTS FROM PULLING THROUGH BODY METAL. LIFT GATE SHALL UTILIZE	
	REAR STAKE POCKET STRUCTURE ON PICKUP BED FOR BOTH ATTACHMENT & STRENGTHENING.	
	SEE TT15 INSTALLATION GUIDE FOR FURTHER GUIDANCE	
11.10.9	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &	
	PROPER WIRING & CIRCUIT PROTECTION	
11.10.10	DELIVERY CONDITIONS: MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY	
11.10.11	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE & OPERATING	
	MANUALS	
11.10.12	WARRANTY: TWO (2) YEARS PARTS AND LABOR	
11.11	CHEVRON DESIGN REFLECTIVE DECALING	
11.11.1	SCOPE: BIDDER SHALL INSTALL WMATA APPROVED CHEVRON DESIGN REFLECTIVE DECALING ON	
	THE REAR OF VEHICLE(S) FOR ENHANCED VISIBILITY AND DETECTION. MUST MEET OR EXCEED ALL	
	FMVSS 108 REQUIREMENTS	
11.11.2	DESIGN: BIDDER MUST PROVIDE A LAYOUT PLAN FOR THE VEHICLE MODEL SPECIFIED FOR	
	WMATA'S APPROVAL BEFORE INSTALLATION	
11.11.3	MATERIALS (TWO INCH): 3M OR WMATA APPROVED EQUAL DIAMOND GRADE CONSPICUITY	
	MARKINGS, SERIES 983 ES FLUORESCENT YELLOW-GREEN, TWO (2) INCH WIDTH, ITEM NUMBER	
	983232.00, PART NUMBER 75030161832. 3M OR WMATA APPROVED EQUAL 8482 SCOTCHLITE	
	OR WMATA APPROVED EQUAL REFLECTIVE GRAPHIC FILM STRIPING, SERIES 680, BLACK, TWO (2)	
	INCH WIDTH, SEVEN (7) MIL, ITEM NUMBER 680-85, PART NUMBER 680852.00	
11.11.4	INSTALLATION: BIDDER SHALL REMOVE AND RE-INSTALL ANY ORIGINAL EQUIPMENT	
	MANUFACTURER (OEM) TRIM, EMBLEMS, ETC. THAT OBSTRUCTS THE CHEVRON DESIGN.	
	DECALING SHALL NOT BE APPLIED OVER WINDOWS OR VEHICLE LIGHTING	
	NELLO E DEFENDAÇÃO NELLO E/G) A MIST DE GLEAN AND DOV. THE ADEA MILEDE GUEVO DA LA CO	
11.11.5	VEHICLE PREPARATION: VEHICLE(S) MUST BE CLEAN AND DRY. THE AREA WHERE CHEVRON IS TO BE INSTALLED SHALL BE WIPED OFF WITH AUTOMOTIVE WAX AND GREASE REMOVER	
	BE INSTALLED SHALL BE WIFED OFF WITH AUTOMOTIVE WAX AND GREASE REMOVER	
11.11.6	WARRANTY: BIDDER SHALL WARRANTY MATERIAL AND LABOR FOR SEVEN (7) YEARS FROM	
	VEHICLE(S) IN-SERVICE DATE	
SECTION	I 12: BODY	
12.1	PICKUP BOX: EIGHT (8) FT. LENGTH	
SECTION	I 13: ADDITIONAL SPECIFICATIONS	
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA FLEET MANAGER TO	
	SCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER, SUB-CONTRACTORS(S),	
	WMATA VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE CONSTRUCTION	
13.2	WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED	
	PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY, POLICE	
	EQUIPMENT, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION	
	OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY	
SECTION	14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)	
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION	
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES	
14.3	POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES	

PICTURES ARE SIMILAR TO VEHICLE/ EQUIPMENT BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE/ EQUIPMENT)

PLOW



TAILGATE SPREADER



NERF BAR w/ INTEGRATED STEPS





LIGHT BAR MOUNT



CHEVRON PATTERN ON LIFT GATE



ITEM 9

LIGHT DUTY SERVICE VEHICLE SPECIFICATION

PICKUP TRUCK, 1.0 TON, CREW CAB

9A: w/ LIFT GATE

9B: w/ SNOW PLOW & SPREADER

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)





March 30, 2017

SECTIO	ON 1: GENERAL INFORMATION			
1.1	TOOLS, EQUIPMENT AND TRAILERS TO SNOW REMOVAL OPERATIONS TO SUP AREA TRANSIT AUTHORITY. IT IS EXPEC	IDITIONS THE VEHICLE(S) WILL BE UTILIZED TO TRAN VARIOUS LOCATIONS IN THE WASHINGTON METRO PORT THE MAINTENANCE AND OPERATION OF THE VEHICLE(S) SHALL BE ABLE TO MANEUTED THAT THE VEHICLE(S) SHALL BE ABLE TO MANEUTE ABLE TO MANEUTE ABLE TO MARYLAND AND VIRGINIA REGIONS AT AS BETWEEN WMATA PROPERTIES	POLITAN WASHIN UVER W	N AREA AND TO PERFORM IGTON METROPOLITAN ITHIN ALL WMATA
	**** ATTENTION BID	DER **** VERY IMPORTANT **** READ BE	LOW **	***
	***** THIS COMPLE	TED DOCUMENT MUST BE SUBMITTED WITH B	ID **	***
	BIDDER MUST CHECK THE BOX IN CO	LUMN "B" IF THEIR PROPOSED SPEC MEETS THE	WMAT	A REQUIREMENT
	ANY BOX IN COLUMN "B" NOT C	HECKED WILL BE CONSIDERED AS NOT MEETING	THE RE	QUIREMENT
		Α	В	
	SPEC	IFICATION	MEETS SPEC	
SECTIO	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR		
2.2	MAKE/ MODEL	CHEVROLET SILVERADO 3500HD, GMC SIERRA 3500HD, FORD F-350 OR WMATA APPROVED EQUAL		
2.3	BODY/ CAB STYLE	FOUR (4) DOOR CAB/ EIGHT (8) FT. PICKUP BOX		
2.4	DRIVE TYPE	FOUR WHEEL DRIVE (4WD), SINGLE REAR WHEELS (SRW)		
2.5	VEHICLE PAINT COLOR	SOLID WHITE		
2.6	BIDDER MUST STATE BELOW THE YEAR, M PROPOSED VEHICLE(S) (E.g. 2016 FORD EX	MAKE, MODEL AND TRIM LEVEL/PKG. OF THE PLORER XLT)		
2.6.1	YEAR:			
2.6.2	MAKE:			
2.6.3	MODEL:			
2.6.4	TRIM LEVEL/PKG.:			
2.7	SNOW PLOW PREP PACKAGE	MUST BE OEM FACTORY INSTALLED		
	ON 3: POWERTRAIN			
3.1	ENGINE	V8		
3.2	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION		
3.3 3.4	FUEL TANK QUANTITY, CAPACITY	ONE (1), 48 GALLONS		
3.4	TRANSMISSION ALIVILIARY TRANSMISSION OIL COOLER	ELECTRONICALLY CONTROLLED AUTOMATIC		
3.6	AUXILIARY TRANSMISSION OIL COOLER FOUR WHEEL DRIVE SYSTEM	HEAVY DUTY AIR - OIL COOLER ELECTRONIC SHIET ON THE ELY (ESOE)		
		ELECTRONIC SHIFT-ON-THE-FLY (ESOF)		
4.1	ON 4: STARTING, CHARGING & ELECTRCAL SY BATTERY: MAINTENANCE-FREE	JI LIVIJ		
4.1.1	COLD CRANKING AMPS: MIN. 650 CCA, MI	UST MEET THE REQUIREMENTS OF THE SPECIFIED RMARKET ELECTRICAL COMPONENTS INCLUDED ON THE		

DOCUMENTATION: BIDDER MUST PROVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THE

BATTERY TYPE & COLD CRANKING AMPS THEY ARE OFFERING

4.1.2

4.2	ALTERNATOR: HEAVY-DUTY		
4.2.1	OUTPUT AMPERAGE: MIN. 200A, MUST M	EET THE REQUIREMENTS OF THE SPECIFIED VEHICLE	
	EQUIPPED WITH ALL OEM & AFTERMARKET	ELECTRICAL COMPONENTS INCLUDED ON THE	
	COMPLETED VEHICLE		
4.2.2	DOCUMENTATION: BIDDER MUST PROVIDI	E DOCUMENTATION WITH THEIR BID TO INDICATE THE	
	ALTERNATOR OUTPUT AMPERAGE OF THE		
SECTIO	i N 5: WEIGHT RATINGS	,	
5.1	FRONT GAWR	6,000 LBS.	
5.2	REAR GAWR	6,700 LBS.	
5.3	GVWR	11,300 LBS.	
5.4	MAXIMUM TRAILERING CAPACITY	15,000 LBS.	
5.5		E DOCUMENTATION WITH THEIR BID TO INDICATE THE	
	WEIGHT RATINGS THEY ARE OFFERING		
SECTIO	N 6: CHASSIS		
6.1	SUSPENSION, FRONT	STANDARD FOR VEHICLE SPECIFIED	
6.2	SUSPENSION, REAR	LEAF SPRINGS	
6.3	REAR DIFFERENTIAL	HEAVY DUTY, LOCKING	
6.4	TIRES	ALL SEASON RADIAL W/ BLACK SIDE WALLS	
6.5	WHEELS	GRAY OR SILVER, STEEL WHEELS	
6.6	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE	
6.7	STEERING	POWER ASSISTED	
6.8	BRAKE SYSTEM	FOUR WHEEL DISC W/ FOUR WHEEL ANTI-LOCK	
0.8	DRANE STSTEIVI	BRAKING SYSTEM (ABS)	
SECTIO	: N 7: DIMENSIONS	Sid aditio Statem (NDS)	
7.1	WHEEL BASE	167.0"	
7.2	BED LENGTH @ FLOOR	96.0"	
	N 8: INTERIOR	30.0	
8.1	PASSENGER CAPACITY/CONFIGURATION	SIX (6)/ 3-3	
8.2	SEATING		: :
8.2.1	MATERIAL	HFAVY DUTY VINYI	
8.2.2	COLOR	MEDIUM OR DARK GRAY OR WMATA APPROVED	
0.2.2	COLON	EQUAL DARK COLOR	
8.2.3	ADJUSTMENT	MANUALLY ADJUSTABLE	
8.2.4	HEAD RESTRAINTS	ALL SEATING POSITIONS	
8.3	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER	
		ENTIRE FLOOR AREA	
8.4	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING	
8.5	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	
8.6	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	
8.7	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY W/ STEERING WHEEL	
		CONTROLS	
8.8	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	
8.9	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	
8.10	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	
8.11	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	
8.12	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	
8.13	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT W/ WASHER	
8.14	UPFITTER SWITCHES	SIX (6) OEM FACTORY INSTALLED. SHALL INCLUDE	:
		PROPER WIRING & CIRCUIT PROTECTION	
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SECTIO	N 9: EXTERIOR		
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	
		LIGHT(S) TO ILLUMINATE TAG	
9.2	MIRRORS	DRIVER & PASSENGER SIDE	
9.2.1		POWER ADJUSTABLE	
9.2.2		HEATED	
9.2.3		EXTENDABLE TOW TYPE	
9.2.4		INTEGRATED BLIND SPOT MIRRORS	
9.3	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED, BLACK	
9.4	FRONT GRILL & SURROUND COLOR	BLACK OR BODY COLOR	
9.5	FRONT BUMPER OR FASCIA COLOR	BLACK OR BODY COLOR	
9.6	REAR BUMPER OR FASCIA COLOR	BLACK OR BODY COLOR	
9.7	REAR BUMPER	STEP TYPE	
9.8	CARGO AREA LIGHT(S)	OEM FACTORY INSTALLED	
9.9	BED TIE DOWN HOOKS	FOUR (4) MOUNTED IN THE PICKUP BED	
9.10	BED RAIL & TAILGATE TOP PROTECTORS	OEM FACTORY INSTALLED	
9.11	LOCKING TAILGATE	OEM FACTORY INSTALLED	
9.12	CAB LIGHTS/ COLOR	LED ROOF CLEARANCE LIGHTS/ AMBER	
9.13	UNDERBODY SHIELD(S)	TRANSFER CASE & FUEL TANK	
SECTIO	N 10: SAFETY RELATED SPECIFICATIONS		
10.1	AIR BAGS		
10.1.1		DRIVER & PASSENGER, FRONT	
10.1.2		DRIVER & PASSENGER, SIDE IMPACT	
10.1.3		SAFETY CANOPY SIDE CURTAIN	
10.2	SEAT BELTS	ALL SEATING POSITIONS	
10.2.1		HEIGHT ADJUSTABLE, FRONT OUTBOARD SEATS	
10.2.2		RETRACTABLE	
10.2.3		THREE POINT	
10.3	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	
10.4	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED OEM FACTORY INSTALLED	
10.6 10.7	TIRE PRESSURE MONITORING SYSTEM REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED OEM FACTORY INSTALLED ULTRASONIC REAR	
10.7	REVERSE SENSING SYSTEM	PARKING ASSIST W/ AUDIBLE WARNING IN DRIVER'S	
		COMPARTMENT	
10.8	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT	
		DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN	
		REVERSE	
10.9	EXTERIOR AUDIBLE REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR	
		WMATA APPROVED EQUAL	
SECTIO	N 11: ADDITIONAL ITEMS TO BE PROVIDED A	AND INSTALLED BY BIDDER	
11.0	FLEETWATCH GP55 SYSTEM		
11.0.1	COMPONENT MOUNTING: MOUNTING OF	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE	
	DUE TO SOME VEHICLE'S SPECIALIZED EQUI	PMENT. IN THOSE CASES THE BIDDER MUST HAVE THE	
	COMPONENT LOCATION APPROVED BY WM	IATA PRIOR TO INSTALLATION	
11.0.2	READER: MOUNTING (PICKUP TRUCKS); SHA	ALL HAVE THE READER MOUNTED ON THE INTERIOR	
		THE FUELING DOOR. IF THE VIEW IS OBSTRUCTED FROM	
	THE REAR THE UNIT SHALL BE MOUNTED O	N THE INTERIOR OF FRONT WINDSHIELD, FUELING SIDE,	
		OSSIBLE. UNIT SHALL BE EASILY ACCESSIBLE FOR	
	MAINTENANCE		
l			<u> </u>

11.0.3	MODULE: SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACMENT OF UNIT ALSO		
	MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE): SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW		
	DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH		
	AREA		
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
11.0.6	BATTERY POWER: MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE		
	VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY		
	OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY		
	THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		
11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE		
	VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF		
	THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE		
	INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE		
	CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL		
	TERMINALS SHALL BE USED		
11.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		
11.1.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND		
	LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S)		
11.1.2	NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1.3	ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE		
11.1.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND		
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED		
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED		
11.1.6	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS		
11.1.7	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS		
11.2	STEPS	· · · · · ·	
11.2.1	TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED)		
11.2.2	DESCRIPTION : DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR.		
	BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED.		
	RUNNING BOARDS OR CHROME STEPS WILL NOT BE ACCEPTED		
11.2.3	STEP QTY: SHALL HAVE THREE (3) STEPS ON EACH BAR		
11.2.4	MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION		
11.2.5	COATING: TEXTURED BLACK POWDER COAT FINISH		
11.2.6	MOUNTING: BARS SHALL BE INSTALLED ON BOTH SIDES OF TRUCK AND ATTACHED TO THE OEM		
	APPROVED MOUNTING LOCATIONS. BIDDER SHALL SUPPLY ALL NECESSARY MOUNTING BRACKETS & HARDWARE		
11.2.7			
11.4.1	WARRANTY: LIFETIME ON PRODUCT & FIVE (5) YEAR ON FINISH		

11.3	BEDLINER: TRUCK BED & TAILGATE SPRAY LINED WITH RHINO LINER, LINE X OR SIMILAR PRODUCT PER MANUFACTURER RECCOMMENDATIONS. LINER SHOULD BE SPRAYED OVER THE BED RAILS IF OEM BED RAIL CAPS ARE NOT UTILIZED, SPRAYED UNDER THE RAILS IF OEM RAIL CAPS ARE UTILIZED. REAR END PANEL (AKA VALENCE OR MODESTY PANEL) MUST BE LINED. FLOOR, SIDES & BACK OF CAB MUST BE SEALED (WATER TIGHT) BETWEEN BED & LINING	
11.4	CAB GUARD (AKA: HEADACHE RACK): INSTALL WEATHERGUARD MODEL OR WMATA APPROVED EQUAL. SHALL BE MOUNTED ON BED RAILS	
11.5	TRAILER TOWING PACKAGE	
11.5.1	RECEIVER: OEM IS PREFERRED, CLASS 3 GTW BRACKETS & HITCH RATED TO 10,000 LBS	
11.5.2	COMBINATION HITCH: COMBINATION BALL & PINTLE HITCH w/ 2" BALL. BUYERS MODEL BH82000, WALLACE FORGE MODEL DPH-2000 OR WMATA APPROVED EQUAL	
11.5.3	PINTLE MOUNT: BUYERS MODEL PM107, WALLACE FORGE MODEL RE-6500 OR WMATA APPROVED EQUAL. MUST INCLUDE HITCH PIN & CLIP	
11.5.4	TRAILER CONNECTOR(S): OEM IS PREFERRED, IF OEM IS NOT AVAILABLE USE HOPKINS TOWING SOLUTIONS PART #40975 (MULTI-TOW) OR WMATA APPROVED EQUAL SEVEN (7) POLE FLAT SPADE TYPE & FOUR (4) PIN TYPE CONNECTORS	
11.5.5	BRAKE CONTROL: OEM INTEGRATED IS PREFERRED, IF OEM IS NOT AVAILABLE USE KELSEY HAYES MODEL 81741 OR WMATA APPROVED EQUAL	
11.5.6	LIFTGATE TOWING PROVISION: MUST HAVE APPROVED HITCH & HARNESS EXTENSIONS ON VEHICLES EQUIPPED WITH TOW HITCH & LIFT GATE	
11.6	LED STROBE LIGHTS	
11.6.1	TYPE: BUYERS PRODUCTS OR WMATA APPROVED EQUAL AMBER HIGH INTENSITY LED HIDDEN STROBE LIGHTS	
11.6.2	MOUNTING (FRONT): ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH FRONT LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION	
11.6.3	MOUNTING (REAR): ONE (1) LIGHT MOUNTED IN THE CLEAR OR WHITE LENS SECTION OF EACH REAR LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION	
11.6.4	CONTROL SWITCH: ALL LIGHTS SHALL BE OPERATED FROM A COMMON OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED: STROBE LIGHTS	
11.6.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION	
11.7	LIFT GATE (ITEM 9A ONLY)	
11.7.1	MODEL: THIEMAN MODEL TT15EPB OR WMATA APPROVED EQUAL. PROPOSED UNIT MUST INCLUDE ALL STANDARD FEATURES AND ANY OPTIONS LISTED BELOW	
11.7.2	CAPACITY: 1,500 LBS	
11.7.3	OPERATION: ELECTRIC BATTERY	
11.7.4	CONTROLS ON LIFT GATE: SHALL INCLUDE REMOTE CONTROL PENDANT. CONTROLS SHALL NOT RECEIVE POWER UNLESS MASTER SWITCH IN CAB IS TURNED ON	
11.7.5	MASTER POWER SWITCH (IN CAB): SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED: LIFT GATE	
11.7.6	POWER INDICATOR: SHALL BE EQUIPPED w/ A RED WARNING LIGHT MOUNTED IN THE CAB TO ALERT OPERATOR WHEN MASTER POWER TO THE LIFT GATE IS TURNED ON. WMATA MUST APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. LIGHT MUST BE CLEARLY LABELED: LIFT	
	GATE POWER PLATFORM DIMENSIONS: APPROXIMATELY 54"W x 26"D PLUS 5" RAMP	

11.7.8	MOUNTING STANDARDS: LIFT GATE MOUNTING SHOULD BE REINFORCED WITH BACKER PLATES TO PREVENT MOUNTING BOLTS FROM PULLING THROUGH BODY METAL. LIFT GATE SHALL UTILIZE		
	REAR STAKE POCKET STRUCTURE ON PICKUP BED FOR BOTH ATTACHMENT & STRENGTHENING. SEE TT15 INSTALLATION GUIDE FOR FURTHER GUIDANCE		
11.7.9	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION		
11.7.10	DELIVERY CONDITIONS : MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY]	
11.7.11	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE & OPERATING		
ļ	MANUALS		
	WARRANTY: TWO (2) YEARS PARTS AND LABOR		
11.8	SNOW PLOW (ITEM 9B ONLY)		
11.8.1	TYPE: BOSS SUPER-DUTY w/ SMART-HITCH 2 SYSTEM OR WMATA APPROVED EQUAL STRAIGHT BLADE ALL-IN-ONE SNOW PLOW SYSTEM		
11.8.2	MOUNTING SYSTEM: ALL IN ONE UNIT: PLOW ASSEMBLY (BLADE, QUADRANT, PUSH-FRAME, ETC),]	
	HYDRAULIC PUMP AND LIGHTS SHALL BE ONE ASSEMBLY THAT CAN BE QUICKLY & EASILY		
	REMOVED FROM THE TRUCK. SEE REFERENCE PHOTO(S) ATTACHED		
l	BLADE WIDTH: 90" MAXIMUM WIDTH		
11.8.4	PLOWING WIDTH: 78" MAXIMUM WIDTH @ FULL ANGLE		
11.8.5	BLADE HEIGHT: 31.5" MAXIMUM HEIGHT		
	MOLDBOARD: 3/8" POLYETHYLENE		
	PLOW SHOES: CAST IRON		
11.8.8	TRIP: FULL TRIP, THREE (3) TRIP SPRINGS		
	ANGLE CYLINDERS: 1-½" x 10"		
	CUTTING EDGE: ½" x 6" HIGH CARBON STEEL		
11.8.11	CONTROLS: BOSS HAND HELD CONTROLLER OR WMATA APPROVED EQUAL. WMATA MUST		
11 0 13	APPROVE INSTALLATION LOCATION		
	DEFLECTOR: FULL WIDTH RUBBER SNOW DEFLECTOR		
	MARKERS: SNOW PLOW MARKERS ON BOTH SIDES PLOW LIGHTS: LED LIGHTS w/ WATER-TIGHT HOUSINGS & INTEGRATED TURN SIGNAL LIGHTS.		
	SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED:		
	PLOW LIGHTS		
11.8.15	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &		
	PROPER WIRING & CIRCUIT PROTECTION		
11.8.16	DELIVERY CONDITIONS: MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		
11.8.17	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS		
	WARRANTY: TWO (2) YEARS PARTS AND LABOR	i	
11.9	SALT & SAND SPREADER (ITEM 9B ONLY)	·	
	MODEL: BOSS VBX8000 V-BOX HOPPER SPREADER OR WMATA APPROVED EQUAL. PROPOSED		
	UNIT MUST INCLUDE ALL STANDARD FEATURES AND ANY OPTIONS LISTED BELOW		
11.9.2	HOPPER CONSTRUCTION: 3/16" DOUBLE WALL POLYETHYLENE		
11.9.3	CAPACITY: TWO (2) YARDS		
11.9.4	HOPPER DIMENSIONS: LENGTH: 96", OVERALL LENGTH: 115", HEIGHT: 38", WIDTH: 48"		
	SPREADING WIDTH: 2-40 FT.		
11.9.6	FEED RATE: 2.3 CU. FT. PER MINUTE	1	
11.9.7	POWER: ELECTRIC MOTOR		
11.9.8	FEED MOTOR: 1/2 HP STAINLESS STEEL		
11.9.9	GEARBOX: PLANETARY GEARBOX		
11.9.10	SPINNER GEARMOTOR: 1/8 HP		
11.9.11	SPINNER: FULLY ADJUSTABLE URETHANE SPINNER w/ SEALED MOTOR COMPARTMENT		
11.9.12	VIBRATORS: VARIABLE SPEED VIBRATOR MOUNTED ON EACH SIDE OF HOPPER. SHALL INCLUDE		
<u> </u>	VARIABLE SPEED CONTROLLER		

11.9.13	TROUGH: STAINLESS STEEL	
11.9.14	WORK LIGHT(S): MOUNTED ON REAR OF SPREADER SHALL BE OPERATED FROM AN OEM UPFITTER	
	SWITCH. SWITCH MUST BE CLEARLY LABELED: SPREADER LIGHTS	
11 0 15	DRAKE HOLE CHALL DE FOLUNDED. LA CENTED HIGH MOUNT STOR HOLET ON DEAD OF COREADER	
11.9.15	BRAKE LIGHT: SHALL BE EQUIPPED w/ A CENTER HIGH MOUNT STOP LIGHT ON REAR OF SPREADER	
11.9.16	TOP GRATE SCREEN: HEAVY DUTY ONE PIECE SCREEN	
11.9.17	LIFT POINT: SHALL HAVE A SINGLE LIFT POINT	
11.9.18	CONTROLS: CAB MOUNTED CONTROLS. WMATA MUST APPROVE INSTALLATION LOCATION	
11.9.19	CONTROLS CONNECTOR & POWER SUPPLY: THE AUGER MOTOR POWER CONNECTOR FOR THE	
	SPREADER SHALL BE MOUNTED IN AN EASILY ACCESSIBLE LOCATION AT FRONT DRIVER'S SIDE OF	
	BED/ BODY AND BE PROTECTED FROM DAMAGE WHEN THE UNIT IS NOT INSTALLED. THE POWER	
	CABLE MUST HAVE A CIRCUIT PROTECTION DEVICE INSTALLED AS CLOSE TO VEHICLE BATTERY AS	
	POSSIBLE. THE MULTIWIRE CONTROLS CABLE SHOULD BE RUN PARALLEL TO THE POWER CABLE	
	AND FOLLOW THE SAME INSTALLATION INSTRUCTION WITH THE EXCEPTION OF THE CIRCUIT PROTECTION. THE CIRCUIT PROTECTION SHOULD BE BEFORE THE CONTROL UNIT. ALL	
	CONNECTIONS SHALL BE A WEATHER PACK STYLE OF CONNECTOR, BIDDER SHALL PROVIDE ALL	
	NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER CIRCUIT PROTECTION, ALL WIRING	
	SHALL BE ROUTED THROUGH LOOM, SECURED AND PROPERLY PROTECTED FROM DAMAGE. SHALL	
	HAVE PLUG COVERS TO PROTECT CONNECTORS WHEN UNPLUGGED. CONNECTORS INSTALLED AT	
	THE REAR OF BED OR BELOW THE CHUTE ARE NOT ACCEPTABLE	
11.9.20	SECUREMENT: SHALL HAVE BUYERS PART #1496505 OR WMATA APPROVED EQUAL SPREADER	
	HOLD DOWN KIT THAT INCLUDES FOUR (4) 2" X 5 FT. NYLON RATCHET STRAPS TO SECURE	
	SPREADER TO THE TRUCK BED/ BODY. STRAPS MUST BE POSITIONED SO WHEN CONNECTED TO TRUCK BED/ BODY TIE DOWN POINTS, THE SPREADER IS SECURED FROM ANY MOVEMENT.	
	SPREADER MUST HAVE AN ADDITIONAL DEVICE PERMANENTLY ATTACHED TO SPREADER TO	
	PREVENT FORWARD MOVEMENT, THEREBY PROTECTING CHUTE & DEFLECTORS FROM DAMAGE	
	DURING VEHICLE BRAKING. WMATA'S SUGGESTION IS A 2" x 4" ANGLE IRON WELDED TO BOTTOM	
	REAR OF UNIT THAT BUTTS UP AGAINST REAR OF BED/ BODY	
11.9.15	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &	
	PROPER WIRING & CIRCUIT PROTECTION	
	DELIVERY CONDITIONS : MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY	
11.9.22	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS	
-	WARRANTY: TWO (2) YEAR PARTS AND LABOR	
	CHEVRON DESIGN REFLECTIVE DECALING	
	SCOPE: BIDDER SHALL INSTALL WMATA APPROVED CHEVRON DESIGN REFLECTIVE DECALING ON	
	THE REAR OF VEHICLE(S) FOR ENHANCED VISIBILITY AND DETECTION. MUST MEET OR EXCEED ALL	
	FMVSS 108 REQUIREMENTS	
11.10.2	DESIGN: BIDDER MUST PROVIDE A LAYOUT PLAN FOR THE VEHICLE MODEL SPECIFIED FOR	
	WMATA'S APPROVAL BEFORE INSTALLATION	
11.10.3	MATERIALS (TWO INCH): 3M OR WMATA APPROVED EQUAL DIAMOND GRADE CONSPICUITY	
	MARKINGS, SERIES 983 ES FLUORESCENT YELLOW-GREEN, TWO (2) INCH WIDTH, ITEM NUMBER	
	983232.00, PART NUMBER 75030161832. 3M OR WMATA APPROVED EQUAL 8482 SCOTCHLITE	
	OR WMATA APPROVED EQUAL REFLECTIVE GRAPHIC FILM STRIPING, SERIES 680, BLACK, TWO (2)	
	INCH WIDTH, SEVEN (7) MIL, ITEM NUMBER 680-85, PART NUMBER 680852.00	
11.10.4	INSTALLATION: BIDDER SHALL REMOVE AND RE-INSTALL ANY ORIGINAL EQUIPMENT	
	MANUFACTURER (OEM) TRIM, EMBLEMS, ETC. THAT OBSTRUCTS THE CHEVRON DESIGN.	
	DECALING SHALL NOT BE APPLIED OVER WINDOWS OR VEHICLE LIGHTING	
<u> </u>		

11.10.5	VEHICLE PREPARATION: VEHICLE(S) MUST BE CLEAN AND DRY. THE AREA WHERE CHEVRON IS TO		
	BE INSTALLED SHALL BE WIPED OFF WITH AUTOMOTIVE WAX AND GREASE REMOVER		
11.10.6	WARRANTY: BIDDER SHALL WARRANTY MATERIAL AND LABOR FOR SEVEN (7) YEARS FROM		
	VEHICLE(S) IN-SERVICE DATE		
SECTIO	N 12: BODY		•
12.1	PICKUP BOX: EIGHT (8) FT. LENGTH		
SECTIO	N 13: ADDITIONAL SPECIFICATIONS		
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA FLEET MANAGER TO		
	SCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER, SUB-CONTRACTOR(S), WMATA	į	
	VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE CONSTRUCTION		
13.2	WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED		
	PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY, POLICE	į	
	EQUIPMENT, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION	į	
	OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY	<u>:</u>	
SECTIO	N 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)		
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION		
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES		
14.3	POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES		
	DICTUDES A DE CIMILA DE TO VELUCIE / FOLUDAMENT DEINE CRECIEID /THEY DO NOT DEDICT ACTUAL	VELUCI	I E / EOLUDAGNET

PICTURES ARE SIMILAR TO VEHICLE/ EQUIPMENT BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE/ EQUIPMENT)

CHEVRON PATTERN ON LIFT GATE





NERF BAR w/ INTEGRATED STEPS





ITEM 10

MEDIUM DUTY
SERVICE VEHICLE SPECIFICATION

UTILITY TRUCK, 1.5 TON

10A: REGULAR CAB w/ 11 FT. ENCLOSED BODY

10B: CREW CAB, 4WD w/ 9 FT. OPEN BODY

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)





March 30, 2017

SECTIO	ON 1: GENERAL INFORMATION			
1.1	TOOLS, EQUIPMENT AND TRAILERS TO MAINTENANCE AND OPERATION OF THE THE VEHICLE(S) SHALL BE ABLE TO MAINTENANCE.	IDITIONS THE VEHICLE(S) WILL BE UTILIZED TO TRAVARIOUS LOCATIONS IN THE WASHINGTON METRIC WASHINGTON METROPOLITAN AREA TRANSIT AN NEUVER WITHIN ALL WMATA FACILITIES THROUGH A MINIMUM, AS WELL AS OFF ROAD AND ON RO	ROPOLITA AUTHORI ^T HOUT THE	N AREA TO SUPPORT THE TY. IT IS EXPECTED THAT E WASHINGTON DC,
	**** ATTENTION RID	DER **** VERY IMPORTANT **** READ B	FIOW *	***
		TED DOCUMENT MUST BE SUBMITTED WITH		k***
	BIDDER MUST CHECK THE BOX IN CO	LUMN "B" IF THEIR PROPOSED SPEC MEETS TH	E WMAT	A REQUIREMENT
	ANY POY IN COLUMN "P" NOT C	HECKED WILL BE CONSIDERED AS NOT MEETIN	C TUE DE	CUUDENENT
	ANY BOX IN COLUMN B NOT C	HECKED WILL BE CONSIDERED AS NOT MEETIN		QUIKEWENT
		Α	<u>, В</u>	<u> </u>
	SPECI	FICATION	MEETS SPEC	<u>.</u>
SECTIO	ON 2: BASE VEHICLE			
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR	İ	
2.2	MAKE/ MODEL	FORD F-450 OR WMATA APPROVED EQUAL	i I	I I
2.3	ITEM 10A			
2.3.1	CAB/ BODY	TWO (2) DOOR CAB/ ENCLOSED UTILITY BODY	J	
2.3.2	DRIVE TYPE	REAR WHEEL DRIVE (RWD),	I I	
	<u> </u>	DUAL REAR WHEELS (DRW)	I	I
2.4	ITEM 10B		 -	,
2.4.1	CAB/ BODY	FOUR (4) DOOR CAB/ OPEN UTILITY BODY	<u> </u>	
2.4.2	DRIVE TYPE	FOUR WHEEL DRIVE (4WD),	į	!
2.5	VEHICLE DANKE COLOR	DUAL REAR WHEELS (DRW)	! 	I
2.5	VEHICLE PAINT COLOR	SOLID WHITE	<u> </u>	<u> </u>
2.6	PROPOSED VEHICLE(S) (E.g. 2016 FORD EX	IAKE, MODEL AND TRIM LEVEL/PKG. OF THE PLORER XLT)	! !	
2.6.1	iYEAR:		1	:
2.6.2	MAKE:]	,
2.6.3	MODEL:		<u> </u>	
2.6.4	TRIM LEVEL/PKG.:		I I	[[
	ON 3: POWERTRAIN			
3.1	ENGINE	V10, 6.8L/ 415	! :]
3.2	IENGINE SAE NET HORSEPOWER	288 @ 4,000 RPM	i -	I
3.3	ENGINE SAE NET TORQUE	424 @ 3,000 RPM	i	I
3.4	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION	<u>i</u>	!
3.5	FUEL TANK QUANTITY, CAPACITY	ONE (1), 40 GALLONS	<u> </u>	!
3.6	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC	! 	l -
3.7	AUXILIARY TRANSMISSION OIL COOLER	HEAVY DUTY AIR - OIL COOLER	! :	
3.8	(ITEM 10B ONLY)	ELECTRONIC SHIFT-ON-THE-FLY (ESOF)	!	
SECTIO	ON 4: STARTING, CHARGING & ELECTRCAL SY	STEMS		
4.1	BATTERY: MAINTENANCE-FREE			
4.1.1	•	JST MEET THE REQUIREMENTS OF THE SPECIFIED	1 =	
		RMARKET ELECTRICAL COMPONENTS INCLUDED ON	I I	
<u> </u>	THE COMPLETED VEHICLE		 -<	
4.1.2	DOCUMENTATION: BIDDER MUST PROVID BATTERY TYPE & COLD CRANKING AMPS THE	E DOCUMENTATION WITH THEIR BID TO INDICATE THE HEY ARE OFFERING	1 1 1	

4.2	ALTERNATOR: HEAVY-DUTY				
			,	,	
4.2.1	100.000.000.0000.0000.0000.0000.0000.0000				
		ELECTRICAL COMPONENTS INCLUDED ON THE	I I	1 1	
	COMPLETED VEHICLE		!	Į	
4.2.2	LOCUMENTATION: BIDDER MUST PROVIDE	E DOCUMENTATION WITH THEIR BID TO INDICATE THE	¦	;'	
	ALTERNATOR OUTPUT AMPERAGE OF THE A		!	!	
		ALTERNATOR THEY ARE OFFERING		•	
	N 5: WEIGHT RATINGS				
5.1	ITEM 10A		i	<u> </u>	
5.1.1	FRONT GAWR	5,200 LBS.) — — — — I	1	
5.1.2	REAR GAWR	12,000 LBS.	\		
5.1.3		16,000 LBS.	;	;	
:	TRAILERING CAPACITY	17,500 LBS.	¦	'	
		17,300 LB3.	<u>. </u>		
	!ITEM 10B		(– – – –	:	
	FRONT GAWR	5,200 LBS.	I (– – – –	 	
5.2.2	REAR GAWR	12,000 LBS.	<u>.</u>	.i	
5.2.3	GVWR	16,500 LBS.	! !	I I	
5.2.4	TRAILERING CAPACITY	17,500 LBS.	i – – – – I	i	
5.3	DOCUMENTATION: BIDDER MUST PROVIDE	DOCUMENTATION WITH THEIR BID TO INDICATE THE	- !	!	
	WEIGHT RATINGS THEY ARE OFFERING		I I	1 1	
	N 6: CHASSIS				
	SUSPENSION, FRONT	TWIN-COIL MONOBEAM		1	
6.2	SUSPENSION, REAR	SOLID AXLE w/ LEAF SPRINGS	I I	1	
	-		<u> </u>	1	
6.3	REAR AXLE	LIMITED SLIP	- <u>I</u>	!	
6.4	TIRES, FRONT	225/70R 19.5, ALL SEASON RADIAL, CONVENTIONAL	!	! !	
	1	HIGHWAY TREAD w/ BLACK SIDE WALLS	I I	1	
	1		<u>.</u>	1	
6.5	TIRES, REAR	225/70R 19.5, MUD & SNOW TRACTION TREAD w/	. <u>—</u> !	! !	
	1	BLACK SIDE WALLS	i	1	
6.6	WHEELS	GRAY OR SILVER, STEEL WHEELS	i	1	
6.7	STEERING	POWER ASSISTED	l I	 	
6.8	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	<u> </u>	1	
	1	BRAKING SYSTEM (ABS)	I	i i	
SECTION	I N 7: DIMENSIONS				
	ITEM 10A				
	<	1CF 0			
:	iWHEEL BASE	165.0"	! }	· ·	
	CAB TO AXLE	84.0"	I	1	
7.2	ITEM 10B				
7.2.1	WHEEL BASE	176.0"	I J _	 	
7.2.2	CAB TO AXLE	60.0"	. – – – – !	!	
SECTION	N 8: INTERIOR				
	PASSENGER CAPACITY/CONFIGURATION				
	ITEM 10A	THREE (3)/ SINGLE ROW	<u>.</u> – – – -		
8.1.2	ITEM 10B	SIX (6)/ 3-3	;	;	
		JIN (U)/ 3-3	I	I	
8.2	SEATING		. – – –		
8.2.1	MATERIAL	HEAVY DUTY VINYL	'		
		MEDIUM OR DARK GRAY OR WMATA APPROVED	I	!	
8.2.2	COLOR	WEDIOW OR DARK GRAY OR WIVIATA APPROVED	ī		
	ICOLOR	EQUAL DARK COLOR	! !	1 1	
	COLOR L ADJUSTMENT		! ! } !	' 	
8.2.2	! !	EQUAL DARK COLOR	! !	¦ ,	
8.2.2 8.2.3 8.2.4	ADJUSTMENT HEAD RESTRAINTS	EQUAL DARK COLOR MANUALLY ADJUSTABLE ALL SEATING POSITIONS	 	 	
8.2.2 8.2.3 8.2.4	ADJUSTMENT	EQUAL DARK COLOR MANUALLY ADJUSTABLE ALL SEATING POSITIONS HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER	! } ! ! !	 	
8.2.2 8.2.3 8.2.4 8.3	ADJUSTMENT HEAD RESTRAINTS	EQUAL DARK COLOR MANUALLY ADJUSTABLE ALL SEATING POSITIONS	 	 	

8.5	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	: 1
8.6	SOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	!
8.7	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY W/ STEERING WHEEL	1
	1	CONTROLS	1
8.8	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	i
8.9	CRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	; !
8.10	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	!
8.11	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	į.
8.12	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	i
8.13	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER	
8.14	UPFITTER SWITCHES	SIX (6) OEM FACTORY INSTALLED. SHALL INCLUDE	i
	1	PROPER WIRING & CIRCUIT PROTECTION	<u> </u>
SECTIO	N 9: EXTERIOR		
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	!
	1 1	LIGHT(S) TO ILLUMINATE TAG	i
9.2	MIRRORS	DRIVER & PASSENGER SIDE	i
9.2.1	7 !	POWER ADJUSTABLE	:
9.2.2		HEATED	;
9.2.3	1	EXTENDABLE TOW TYPE	!
9.2.4	!	INTEGRATED BLIND SPOT MIRRORS	!
9.3	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED, BLACK	i
9.4	FRONT GRILL & SURROUND COLOR	BLACK	i
9.5	FRONT BUMPER OR FASCIA COLOR	BLACK	i
9.6	CAB LIGHTS/ COLOR	LED ROOF CLEARANCE LIGHTS/ AMBER	!
9.7	UNDERBODY SHIELD(S) (ITEM 10B ONLY)	TRANSFER CASE	
SECTIO	N 10: SAFETY RELATED SPECIFICATIONS		·
10.1	'AIR BAGS		
10.1.1	J	DRIVER & PASSENGER, FRONT	
10.1.2	┥ !	DRIVER & PASSENGER, SIDE IMPACT	
10.1.3	7	SAFETY CANOPY SIDE CURTAIN	
10.2	SEAT BELTS	ALL SEATING POSITIONS	
10.2.1	,	HEIGHT ADJUSTABLE, FRONT OUTBOARD SEATS	;
10.2.2	1	RETRACTABLE	!
10.2.3	1	THREE POINT	!
10.3	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	i
10.4	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	
10.5	REAR VIEW CAMERA SYSTEM	OEM CAMERA (INCLUDING PREP KIT) THAT DISPLAYS	
	:	PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE.	;
	1	SHALL INCLUDE WIRING HARNESS EXTENSION TO	į l
	į	ALLOW CAMERA MOUNTING AFTER BODY	<u> </u>
	I I	INSTALLATION	<u> </u>
10.6	EXTERIOR AUDIBLE REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR	l I
	1	WMATA APPROVED EQUAL	!
10.7	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA	;
	1	APPROVED EQUAL. ITEM SHIPPED LOOSE	į
10.8	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) OR WMATA	1
	1	APPROVED EQUAL. ITEM SHIPPED LOOSE	
10.9	WHEEL CHOCKS	FOUR (4) WHEEL CHOCKS w/ HANDLES SHALL BE	i
	1	PROVIDED	<u> </u>
SECTIO	N 11: ADDITIONAL ITEMS TO BE PROVIDED A	AND INSTALLED BY BIDDER	
11.0	FLEETWATCH GP55 SYSTEM		
	*		

11.0.1	COMPONENT MOUNTING: MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE BIDDER MUST HAVE THE COMPONENT LOCATION APPROVED BY WMATA PRIOR TO INSTALLATION	, ! !	,
11.0.2	READER: MOUNTING (CAB & CHASSIS TRUCKS); SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR. IF THE VIEW IS OBSTRUCTED FROM THE REAR BY THE TRUCK BED OR BODY THE UNIT SHALL BE MOUNTED ON THE INTERIOR OF FRONT WINDSHIELD, FUELING SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE. THE OTHER OPTION WOULD BE TO MOUNT THE READER IN CLOSE PROXIMITY TO THE DOOR JAM OR SEAT ON FUELING SIDE OF VEHICLE. MOUNTING OF EQUIPMENT SHALL NOT INTERFERE WITH ENTRY OR EXITING OF VEHICLE OR OPERATION OF ANY EQUIPMENT, UNIT SHALL BE EASILY ACCESSIBLE FOR MAINTENANCE		
11.0.3	MODULE: SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACMENT OF UNIT ALSO MUST BE CONSIDERED		,
11.0.4	ANTENNA (SMALL GPS MODULE): SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA		'
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	. – – – I	i
11.0.6	BATTERY POWER: MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE	 	`
	VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY		
	OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT		I
	BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		! ! !
11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE		
	VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF		I
	THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE] [! !
	INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE]
	CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)] 	
	1] 	
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL	 	
	TERMINALS SHALL BE USED] 	
11.1	'AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		
11.1.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND	 !	
	LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED		I
L	COMPONENT(S)	! !	! !
11.1.2	NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	,	
11.1.3	ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE	- 	
11.1.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND		
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED	 :	
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED	 ! 	,
11.1.6	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	 	! !
11.1.7	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND	ı	
	MOVING PARTS	I L	l
			•

11.2	STEPS		
11.2.1	TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED)	 ₁	
11.2.2	DESCRIPTION: DROP STEP NERF BARS W/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR.	 ¦	
	BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED.	I I	
	RUNNING BOARDS OR CHROME STEPS WILL NOT BE ACCEPTED	I I	
11.2.3	STEP QTY:	 ·	
11.2.4	REGULAR CAB SHALL HAVE ONE (1) STEP ON EACH BAR	 _!	
11.2.5	EXTENDED & CREW CAB SHALL HAVE TWO (2) STEPS ON EACH BAR	 ' !	
11.2.6	MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION	 ' !	
11.2.7	COATING: TEXTURED BLACK POWDER COAT FINISH	 ! !	
11.2.8	MOUNTING: BARS SHALL BE INSTALLED ON BOTH SIDES OF TRUCK AND ATTACHED TO THE OEM	 ; !	1
	APPROVED MOUNTING LOCATIONS. BIDDER SHALL SUPPLY ALL NECESSARY MOUNTING BRACKETS	Í Í	
	& HARDWARE	I I	
11.2.9	WARRANTY: LIFETIME ON PRODUCT & FIVE (5) YEAR ON FINISH	 i 1	
11.3	CAB GUARD (AKA: HEADACHE RACK): (ITEM 10B ONLY) INSTALL WEATHERGUARD MODEL OR	I I	
	WMATA APPROVED EQUAL. SHALL BE MOUNTED ON BODY		
11.4	TRAILER TOWING PACKAGE		
11.4.1	RECEIVER: OEM IS PREFERRED, CLASS 3 GTW BRACKETS & HITCH RATED TO 10,000 LBS	 !	1
11.4.2	(ITEM 10B ONLY) COMBINATION HITCH: COMBINATION BALL & PINTLE HITCH w/ 2" BALL. BUYERS	 : !	
	MODEL BH82000, WALLACE FORGE MODEL DPH-2000 OR WMATA APPROVED EQUAL	I I	
		Í Í	
11.4.3	(ITEM 10B ONLY) PINTLE MOUNT: BUYERS MODEL PM107, WALLACE FORGE MODEL RE-6500 OR	 ₁	
	WMATA APPROVED EQUAL. MUST INCLUDE HITCH PIN & CLIP	 -	
11.4.4	TRAILER CONNECTOR(S): OEM IS PREFERRED, IF OEM IS NOT AVAILABLE USE HOPKINS TOWING	 !	
11.4.4	SOLUTIONS PART #40975 (MULTI-TOW) OR WMATA APPROVED EQUAL SEVEN (7) POLE FLAT	ı I	
	SPADE TYPE & FOUR (4) PIN TYPE CONNECTORS	I I	
		 i	
11.4.5	BRAKE CONTROL: OEM INTEGRATED IS PREFERRED, IF OEM IS NOT AVAILABLE USE KELSEY HAYES MODEL 81741 OR WMATA APPROVED EQUAL	[[
11.4.6	LIFTGATE TOWING PROVISION: MUST HAVE APPROVED HITCH & HARNESS EXTENSIONS ON	!	
	VEHICLES EQUIPPED WITH TOW HITCH & LIFTGATE	! !	
11.5	AMBER LED STROBE LIGHTS		
11.5.1	TYPE (FRONT): BUYERS PRODUCTS OR WMATA APPROVED EQUAL AMBER HIGH INTENSITY LED	 , !	1
	HIDDEN STROBE LIGHTS	! !	
11.5.2	MOUNTING (FRONT): ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH FRONT	 ; I	
	LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION	I I	
11.5.3	TTYPE (REAR): INSTALL BUYERS PRODUCTS AMBER LED MINI STROBE LIGHTS PART # 8891400 OR	 :	
	WMATA APPROVED EQUAL	I I	
11.5.4	(ITEM 10A ONLY) MOUNTING (REAR): TWO (2) LIGHTS MOUNTED IN THE REAR BODY AREA MID-	 !	
11.5.4	HEIGHT & AS WIDE APART AS POSSIBLE & TWO (2) LIGHTS MOUNTED IN THE REAR BODY AREA	!	
	NEAR TOP OF BODY AS HIGH & WIDE APART AS POSSIBLE	1 	
11.5.5	(ITEM 10B ONLY) MOUNTING (REAR): TWO (2) LIGHTS MOUNTED IN THE REAR BODY AREA MID-	 ¦	
11.J.J	HEIGHT & AS WIDE APART AS POSSIBLE	I I	
11 5 6		 	
11.5.6	CONTROL SWITCH: ALL LIGHTS SHALL BE OPERATED FROM A COMMON OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED: STROBE LIGHTS	I I	
	-SVVITCITIVIOST DE CLEANET LADELED. STRODE LIGHTS	 	
11.5.7	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &	!]
	PROPER WIRING & CIRCUIT PROTECTION	I	

11.6	TED MINITIGHT DAD (ITEM 10D CNI V)		
11.6.1	TYPE: ECCO MODEL 5580A, REFLEX, 12-24 VDC, 8 HEAD, AMBER DOME LIGHT. LIGHT		,
11.0.1	· · · · · · · · · · · · · · · · · · ·		1
	DIMENSIONS: 15" x 9" x 2-1/2" OR WMATA APPROVED EQUAL		<u>i</u>
11.6.2	MOUNTING: LIGHT BAR SHALL BE MOUNTED ON AN ACARI PRODUCTS OR WMATA APPROVED	l I	¦
	EQUAL DRILL-FREE ROOFTOP MOUNTING PLATFORM. PLATFORM MOUNTS WHERE OE HIGH		!
	MOUNT STOP LAMP IS INSTALLED. HMSL MUST BE REINSTALLED IN MOUNTING BRACKET. NO	ı İ	i
	HOLES SHALL BE DRILLED IN CAB ROOF. BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING]	<u> </u>
	BRACKETS, HARDWARE & RELATED COMPONENTS	<u> </u>	!
11.6.3	CONTROL SWITCH: SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE	:	;
11.0.5	CLEARLY LABELED: LIGHT BAR		¦
		! 	
11.6.4	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &		<u>i</u>
	PROPER WIRING & CIRCUIT PROTECTION		;
11.7	ARROW LIGHT (ITEM 10A ONLY)		
11.7.1	TYPE: INSTALL ONE (1) SUPERIOR SIGNALS INC. LED SEQUENTIAL ARROW LIGHT PART #SY900 OR		:1
	WMATA APPROVED EQUAL		;
	,	 	:
11.7.2	MOUNTING: PERMANENTLY MOUNTED ON THE REAR BODY AREA ABOVE DOORS. FINAL		<u> </u>
	MOUNTING LOCATION MUST BE APPROVED BY WMATA PRIOR TO INSTALLATION	! 	i
11.7.3	CONTROL UNIT: SHALL BE MOUNTED IN CAB. WMATA MUST APPROVE MOUNTING LOCATION	! -	;
	PRIOR TO INSTALLATION		!
11.7.4	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &	¦	;
11.7.4]	¦
	PROPER WIRING & CIRCUIT PROTECTION		Ī
11.8	POWER INVERTER (ITEM 10A ONLY)		
11.8.1	TYPE: 12 VDC INPUT VOLTAGE TO 120 VAC OUTPUT VOLTAGE. 3,500 WATT OUTPUT POWER.	l I	¦
	INVERTER SHALL BE UL CERTIFIED	I !	: I
11.8.2	MOUNTING: INVERTER SHALL BE MOUNTED IN A WELL VENTED, EASILY ACCESSIBLE AND		;
	WEATHER RESISTANT AREA. FINAL MOUNTING LOCATION MUST BE APPROVED BY WMATA PRIOR	<u> </u> 	¦
	TO INSTALLATION		!
11 0 2	BATTERIES: BIDDER SHALL PROVIDE PROPER SUPPORT SYSTEM w/ ABSORBED GLASS MAT (AGM)		:
11.8.3	<u>.</u>	<u> </u> 	¦
	DEEP CYCLE BATTERIES, OEM DESIGNATED CABLES & CIRCUIT PROTECTION. BATTERIES SHALL BE		1
	CHARGED BY THE VEHICLE CHARGING CIRCUIT AND SHALL BE MOUNTED IN A WELL VENTED,		i
	LEASILY ACCESSIBLE AND WEATHER RESISTANT AREA. FINAL MOUNTING LOCATION MUST BE	<u> </u> 	¦
	APPROVED BY WMATA PRIOR TO INSTALLATION	·	
11.8.4	RECEPTACLES: SHALL INCLUDE 20 AMP, 120 VOLT GFCI PROTECTED OUTLETS INSTALLED & WIRED	! !	<u> </u>
	TO INVERTER. EXTERIOR OUTLETS SHALL BE WEATHER PROTECTED AND INCLUDE COVER/DOOR.	I I	! !
	FINAL MOUNTING LOCATION MUST BE APPROVED BY WMATA PRIOR TO INSTALLATION		<u> </u>
			<u> </u>
11.8.4.1	ONE (1) MOUNTED ON LEFT SIDE REAR OF BODY	·	;
	ONE (1) MOUNTED ON RIGHT SIDE REAR OF BODY	;	;
1	CONTROL SWITCH: INVERTER SHALL BE ACTIVE ONLY WHEN THE VEHICLE ENGINE IS RUNNING.		;
	POWER TO THE INVERTER SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST	! 	;
	BE CLEARLY LABELED: POWER INVERTER	 	
11.00			;
11.8.6	POWER INDICATOR: SHALL BE EQUIPPED w/ A RED WARNING LIGHT MOUNTED IN THE CAB TO	· 	į l
	ALERT OPERATOR WHEN MASTER POWER TO THE INVERTER IS TURNED ON. WMATA MUST	<u> </u> 	! !
	APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. LIGHT MUST BE CLEARLY LABELED:] [<u> </u>
	INVERTER POWER	: 	į l
11.8.7	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &	. 	;
	PROPER WIRING & CIRCUIT PROTECTION] 	<u> </u>
	•		•

11.9	LIFT GATE (ITEM 10B ONLY)		
	MODEL: THIEMAN MODEL TT15EPB OR WMATA APPROVED EQUAL. PROPOSED UNIT MUST		
	INCLUDE ALL STANDARD FEATURES AND ANY OPTIONS LISTED BELOW		:
	I		<u></u>
	OPERATION: ELECTRIC BATTERY	'	<u>'</u>
	CONTROLS ON LIFT GATE: SHALL INCLUDE REMOTE CONTROL PENDANT. CONTROLS SHALL NOT		
11.5.4	RECEIVE POWER UNLESS MASTER SWITCH IN CAB IS TURNED ON	! !	i I
		 	¦
	MASTER POWER SWITCH (IN CAB): SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH.		1
	SWITCH MUST BE CLEARLY LABELED: LIFT GATE		<u> </u>
11.9.6	POWER INDICATOR: SHALL BE EQUIPPED w/ A RED WARNING LIGHT MOUNTED IN THE CAB TO		: !
	ALERT OPERATOR WHEN MASTER POWER TO THE LIFT GATE IS TURNED ON. WMATA MUST		I I
	APPROVE MOUNTING LOCATION PRIOR TO INSTALLATION. LIGHT MUST BE CLEARLY LABELED: LIFT		1 1
	GATE POWER	 -	<u> </u>
11.9.7	PLATFORM DIMENSIONS: APPROXIMATELY 54"W x 26"D PLUS 5" RAMP	'	;
11.9.8	MOUNTING STANDARDS: LIFT GATE MOUNTING SHOULD BE REINFORCED WITH BACKER PLATES	!	!
	TO PREVENT MOUNTING BOLTS FROM PULLING THROUGH BODY METAL. LIFT GATE SHALL UTILIZE		I I
	REAR STAKE POCKET STRUCTURE ON PICKUP BED FOR BOTH ATTACHMENT & STRENGTHENING.		!
	SEE TT15 INSTALLATION GUIDE FOR FURTHER GUIDANCE		i
11.9.9	INSTALLATION, DIDDED CHALL DROWDE ALL NECESSARY MOUNTING DRACKETS HADDWARE 9		¦
11.5.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION		! !
11.9.10	DELIVERY CONDITIONS: MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		'
	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE & OPERATING		I I
	MANUALS	! '	! '
11.9.12	WARRANTY: TWO (2) YEARS PARTS AND LABOR		i I
11.10	CHEVRON DESIGN REFLECTIVE DECALING		
11.10.1	SCOPE: BIDDER SHALL INSTALL WMATA APPROVED CHEVRON DESIGN REFLECTIVE DECALING ON	, — — — — I	; '
	THE REAR OF VEHICLE(S) FOR ENHANCED VISIBILITY AND DETECTION. MUST MEET OR EXCEED ALL		I I
	FMVSS 108 REQUIREMENTS		1
11 10 2	DESIGN: BIDDER MUST PROVIDE A LAYOUT PLAN FOR THE VEHICLE MODEL SPECIFIED FOR		
11.10.2	WMATA'S APPROVAL BEFORE INSTALLATION	! !	i I
		 	¦
	MATERIALS (TWO INCH): 3M OR WMATA APPROVED EQUAL DIAMOND GRADE CONSPICUITY		I 1
	MARKINGS, SERIES 983 ES FLUORESCENT YELLOW-GREEN, TWO (2) INCH WIDTH, ITEM NUMBER	- -	<u> </u>
	983232.00, PART NUMBER 75030161832. 3M OR WMATA APPROVED EQUAL 8482 SCOTCHLITE OR WMATA APPROVED EQUAL REFLECTIVE GRAPHIC FILM STRIPING, SERIES 680, BLACK, TWO (2)	! !	i
	INCH WIDTH, SEVEN (7) MIL, ITEM NUMBER 680-85, PART NUMBER 680852.00		I I
	INCH WIDTH, SEVEN (7) WILL, ITEM NOWBER 080-85, PART NOWBER 080852.00		1
		! 	<u> </u>
11.10.4	INSTALLATION: BIDDER SHALL REMOVE AND RE-INSTALL ANY ORIGINAL EQUIPMENT	. – – I	;
	MANUFACTURER (OEM) TRIM, EMBLEMS, ETC. THAT OBSTRUCTS THE CHEVRON DESIGN.	l I	I I
	DECALING SHALL NOT BE APPLIED OVER WINDOWS OR VEHICLE LIGHTING	l I	<u> </u>
11.10.5	VEHICLE PREPARATION: VEHICLE(S) MUST BE CLEAN AND DRY. THE AREA WHERE CHEVRON IS TO		;
	BE INSTALLED SHALL BE WIPED OFF WITH AUTOMOTIVE WAX AND GREASE REMOVER	l I	: !
	I	l I	
11.10.6	WARRANTY: BIDDER SHALL WARRANTY MATERIAL AND LABOR FOR SEVEN (7) YEARS FROM		;
	VEHICLE(S) IN-SERVICE DATE	!	i
I		·	:

SECTION	I 12: BODY		
12.0	ENCLOSED UTILITY BODY (ITEM 10A ONLY)		
	MODEL: OMAHA STANDARD, KNAPHEIDE, READING SPACE MASTER OR WMATA APPROVED		
	DIMENSIONS: LENGTH: 132", WIDTH: 90", INTERIOR HEIGHT: 66" MAXIMUM, COMPARTMENT DEPTH: 20"	' 	'
12.0.3	COLOR: SOLID WHITE TO MATCH CAB	:	: i
	BODY CONSTRUCTION: BODY SHALL BE SOLID PANELS (NO WINDOWS) ON SIDES, REAR AND ROOF. CORROSION RESISTANT ZINC COATED GALVANIZED STEEL. UNDER SIDE OF BODY WELDS SHALL BE REINFORCED AS NOT TO ALLOW FOR SEPARATION OR WELD BREAKAGE FROM BODY WEIGHT NEAR CROSS BEAMS. MIN. 12 GA. TREAD PLATE STEEL FLOOR. FULLY WELDED UNDERBODY, MIN. 7 GA. CHANNELS. COMPLETE BODY SHALL BE ELECTRICALLY WELDED GALVANIZED STEEL		
	SAFETY STEP BUMPER: HEAVY DUTY REAR SAFETY STEP TYPE REAR BUMPER MUST BE MIN. 12 GA. STEEL, FRAME MOUNTED & MUST PROVIDE MIN. 1" CLEARANCE FROM BODY CORNERS		
	COATING: BODY SHALL BE COMPLETELY UNDERCOATED. ALL WELDS, SEAMS & JOINTS SHALL BE SEALED w/ 3M BRAND SEAM SEALER OR EQUIVALENT & BODY ELECTROSTATIC DIPPED IN PRIMER, THEN SPRAYED w/ TWO COATS OF PAINT TO MATCH TRUCK CAB. THIS INCLUDES INSIDE THE BODY & ALL COMPARTMENTS. POWDERCOATING IS AN ACCEPTABLE EQUIVILENT		:
	CARGO AREA COATING: RHINO-LINER, LINE-X OR SIMILAR PRODUCT SHALL BE SPRAYED ON THE ENTIRE CARGO AREA FLOOR, WALLS, FRONT BULKHEAD. COATING MUST BE WATERTIGHT BETWEEN BODY & LINING	 	
	COMPARTMENT LAYOUT: CURBSIDE: THREE VERTICAL, ONE HORIZONTAL STREETSIDE: THREE VERTICAL, ONE HORIZONTAL		'
	COMPARTMENTS: ALL SHELVING & HOOKS MOUNTED ON UNI-TRAC VERTICAL MOUNTING SYSTEM TO ALLOW FOR INTERCHANGING LOCATIONS	;	;
	COMPARTMENT SHELVING: GALVANNEAL STEEL, ADJUSTABLE SHELVING IN ALL VERTICAL COMPARTMENTS w/ DIVIDERS. COMPARTMENT SHELVING: THREE PULL OUT SHELVES w/ FIVE DIVIDERS PER SHELF. HORIZONTAL COMPARTMENT SHELVING: ONE SHELF w/ TEN DIVIDERS		
	COMPARTMENT DOOR OPENINGS: ALL SHALL HAVE WATER GUARDS TO KEEP WATER OUT OF THE COMPARTMENTS	! ! !	!
	COMPARTMENT DOORS: GALVANNEAL STEEL, DOUBLE PANEL, LAPPED OR ROLLED EDGES, STAINLESS STEEL HINGES HIDDEN WHEN DOORS ARE CLOSED, WEATHERTIGHT SEALS, GAS TYPE STRUTS ON ALL VERTICAL DOORS, COATED CABLES OR CHAINS ON ALL HORIZONTAL DOORS	; 	;
12.0.13	DOOR HANDLES: FLUSH MOUNT, STAINLESS STEEL	:	;
	DOOR LOCKS: WEATHER PROTECTED LOCKS ON ALL DOORS & KEYED ALIKE	, – – – I	;
12.0.15 12.0.16	REAR DOORS: SOLID DOORS (NO WINDOWS) CARGO SECUREMENT: SIX (6) D-RING TIE DOWNS RECESS MOUNTED ON CARGO AREA FLOOR EVENLY SPACED	 	
12.0.17	EXTERIOR LIGHTING: SHALL BE LED TYPE LIGHTS & SHALL UTILIZE LIGHT GUARDS TO PROTECT THEM FROM DAMAGE	 	'
	WHEEL CHOCK STORAGE: STORAGE AREA FOR FOUR (4) WHEEL CHOCKS IN BODY WHEEL WELL PANELS	 	
12.0.19	MUD FLAPS: PLAIN (NO LOGO) ANTI-SAIL MUD FLAPS SHALL BE MOUNTED BEHIND REAR WHEELS		

12.1	INTERIOR BODY LIGHTING (ITEM 10A ONLY)			
	,	,		
12.1.1	COMPARTMENT LIGHTING: OUTSIDE COMPARTMENTS SHALL HAVE AMERICAN LIGHTING OR	I I	 	
	WMATA APPROVED EQUAL 12 VOLT ROPE LIGHTS MOUNTED AROUND ENTIRE PERIMETER OF LEACH BOX w/ POWER SWITCH. LIGHTING SHALL BE IN RUBBER ENCASING FOR PROTECTION.		!	
	SHALL HAVE AVERAGE LIFESPAN OF 60,000 HOURS MINIMUM. ENTIRE LENGTH OF LIGHTS MUST	! !	I I	
	BE SECURED W/ MOUNTING CLAMPS AND SCREWS. ADHESIVE BACKED MOUNTING PADS ARE NOT	I I	I I	
	IACCEPTABLE. CLAMP SPACING MAXIMUM 12 INCHES APART	I I	I I	
12.1.2	J DOME LIGHTS: INSTALL TWO (2) GROTE 61161 DOME LIGHTS OR WMATA APPROVED EQUAL.	¦	!	
	ISHALL BE MOUNTED ON CEILING, EQUALLY SPACED W/ LIGHT GUARDS. ALL LIGHTS SHALL BE	I I	I I	
	OPERATED FROM A SINGLE SWITCH	! !	 	
12.1.3	CARGO AREA LIGHTING: FOUR (4) 4" FLUSH MOUNTED WHITE LED LIGHTS w/ LIGHT GUARDS	{	:	
12.2.0	SHALL BE MOUNTED ON BODY INTERIOR SIDE WALLS. ALL LIGHTS SHALL BE OPERATED FROM A	<u>.</u>	!	
	'SINGLE SWITCH	i I	ı I	
12.1.4	MASTER CONTROL SWITCH: ALL COMPARTMENT, DOME AND CARGO LIGHTING SHALL BE	¦	! !	
	OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED: INTERIOR	! !	! !	
	IBODY LIGHTS	I I	 	
12.1.5	WARNING LIGHT: SHALL BE EQUIPPED WITH A WARNING LIGHT IN THE CAB TO ALERT THE	¦		
	OPERATOR WHEN THE MASTER CONTROL SWITCH IS SWITCHED ON	I I	I I	
12.1.6	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &	! !	! !	
	PROPER WIRING & CIRCUIT PROTECTION	I I	 	
12.2	OPEN UTILITY BODY (ITEM 10B ONLY)	T		
12.2.1	MODEL: OMAHA STANDARD, KNAPHEIDE, READING SPACE MASTER OR WMATA APPROVED	,	, I	1
	EQUAL	I I	1 1	
12.2.2	DIMENSIONS: LENGTH: 108", WIDTH: 90", COMPARTMENT DEPTH: 20"	: :	;	
12.2.3	COLOR: SOLID WHITE TO MATCH CAB	<u> </u>		
12.2.4	BODY CONSTRUCTION: CORROSION RESISTANT ZINC COATED GALVANIZED STEEL. UNDER SIDE OF	<u>:</u>		
	BODY WELDS SHALL BE REINFORCED AS NOT TO ALLOW FOR SEPARATION OR WELD BREAKAGE	! !	! !	
	FROM BODY WEIGHT NEAR CROSS BEAMS. MIN. 12 GA. TREAD PLATE STEEL FLOOR. FULLY] 	l I	
	WELDED UNDERBODY, MIN. 7 GA. CHANNELS. COMPLETE BODY SHALL BE ELECTRICALLY WELDED	I I	l I	
	GALVANIZED STEEL	I I	I I	
12.2.5	COATING: BODY SHALL BE COMPLETELY UNDERCOATED. ALL WELDS, SEAMS & JOINTS SHALL BE	i '	ı	
	SEALED w/ 3M BRAND SEAM SEALER OR EQUIVALENT & BODY ELECTROSTATIC DIPPED IN PRIMER,	!	 -	
	THEN SPRAYED w/ TWO COATS OF PAINT TO MATCH TRUCK CAB. THIS INCLUDES INSIDE THE BODY	!	!	
	& ALL COMPARTMENTS. POWDERCOATING IS AN ACCEPTABLE EQUIVILENT	! !	! !	
12.2.6	CARGO AREA COATING: RHINO-LINER, LINE-X OR SIMILAR PRODUCT SHALL BE SPRAYED ON THE	(: !	
	ENTIRE CARGO AREA FLOOR, WALLS, FRONT BULKHEAD. COATING MUST BE WATERTIGHT	! !	! [
	BETWEEN BODY & LINING	I I	I I	
12.2.7	COMPARTMENT LAYOUT: CURBSIDE: ONE VERTICAL, TWO HORIZONTAL. STREET SIDE: TWO	1 – – – I	, I	
	VERTICAL, ONE HORIZONTAL. SEE SAMPLE PICTURE(S) ON LAST PAGE	! !	 	
12.2.8	COMPARTMENTS: ALL SHELVING & HOOKS MOUNTED ON UNI-TRAC VERTICAL MOUNTING	;	 	
	SYSTEM TO ALLOW FOR INTERCHANGING LOCATIONS	!	 	
12.2.9	COMPARTMENT SHELVING: GALVANNEAL STEEL, ADJUSTABLE SHELVING IN ALL VERTICAL	c — — — — !	: !	1
	COMPARTMENTS w/ DIVIDERS. COMPARTMENT SHELVING: THREE PULL OUT SHELVES w/ FIVE	1 1	1 1	
	DIVIDERS PER SHELF. HORIZONTAL COMPARTMENT SHELVING: ONE SHELF w/ TEN DIVIDERS	I I	I I	
	1 1	I I	l I	
12.2.10	COMPARTMENT DOOR OPENINGS: ALL SHALL HAVE WATER GUARDS TO KEEP WATER OUT OF THE		, !	1
	COMPARTMENTS	I I	I I	
12.2.11	COMPARTMENT DOORS: GALVANNEAL STEEL, DOUBLE PANEL, LAPPED OR ROLLED EDGES,	:	: !	
	STAINLESS STEEL HINGES HIDDEN WHEN DOORS ARE CLOSED, WEATHERTIGHT SEALS, GAS TYPE	!	!	
	STRUTS ON ALL VERTICAL DOORS, COATED CABLES OR CHAINS ON ALL HORIZONTAL DOORS	I I	1 1	
	ı !	! !	I I	

12 2 12	DOOR HANDLES: FLUSH MOUNT, STAINLESS STEEL	. – – -	-,
	DOOR LOCKS: WEATHER PROTECTED LOCKS ON ALL DOORS & KEYED ALIKE	 	-¦
		¦	-¦
12.2.14	CARGO SECUREMENT: SIX (6) D-RING TIE DOWNS RECESS MOUNTED ON CARGO AREA FLOOR EVENLY SPACED	i i	i !
12.2.15	EXTERIOR LIGHTING: SHALL BE LED TYPE LIGHTS & SHALL UTILIZE LIGHT GUARDS TO PROTECT		
	THEM FROM DAMAGE		l İ
12.2.16	WHEEL CHOCK STORAGE: STORAGE AREA FOR FOUR (4) WHEEL CHOCKS IN BODY WHEEL WELL	'	-
	PANELS		1
12 2 17	J	¦	
12.2.17	MUD FLAPS: PLAIN (NO LOGO) ANTI-SAIL MUD FLAPS SHALL BE MOUNTED BEHIND REAR WHEELS		1
12.3	INTERIOR BODY LIGHTING (ITEM 10B ONLY)		
12.3.1	COMPARTMENT LIGHTING: OUTSIDE COMPARTMENTS SHALL HAVE AMERICAN LIGHTING OR	,	-,
	WMATA APPROVED EQUAL 12 VOLT ROPE LIGHTS MOUNTED AROUND ENTIRE PERIMETER OF		1
	EACH BOX w/ POWER SWITCH. LIGHTING SHALL BE IN RUBBER ENCASING FOR PROTECTION.		İ
	SHALL HAVE AVERAGE LIFESPAN OF 60,000 HOURS MINIMUM. ENTIRE LENGTH OF LIGHTS MUST	l I	i
	BE SECURED w/ MOUNTING CLAMPS AND SCREWS. ADHESIVE BACKED MOUNTING PADS ARE NOT		
	ACCEPTABLE. CLAMP SPACING MAXIMUM 12 INCHES APART	l	1
12.3.2	CARGO AREA LIGHTING: FOUR (4) 4" FLUSH MOUNTED WHITE LED LIGHTS W/ LIGHT GUARDS		- <u> </u>
	SHALL BE MOUNTED ON BODY INTERIOR SIDE WALLS. ALL LIGHTS SHALL BE OPERATED FROM A	! !	1
	SINGLE SWITCH		1
12.3.3	MASTER CONTROL SWITCH: ALL COMPARTMENT AND CARGO LIGHTING SHALL BE OPERATED	'	_'
12.5.5	FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED: INTERIOR BODY LIGHTS		1
	I		į
12.3.4	WARNING LIGHT: SHALL BE EQUIPPED WITH A WARNING LIGHT IN THE CAB TO ALERT THE	' '	'
12.5.4	OPERATOR WHEN THE MASTER CONTROL SWITCH IS SWITCHED ON		
1225	<u> </u>	:	-;
12.3.5	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &		
	PROPER WIRING & CIRCUIT PROTECTION		I
	N 13: ADDITIONAL SPECIFICATIONS	1	1
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA FLEET MANAGER TO		į
	SCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER, SUB-CONTRACTOR(S),		l İ
	WMATA VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE CONSTRUCTION	 	I I
	1 1	l .	
13.2	WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED		1
	PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY, ETC.)	- 	į Į
	HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT	! 	i
	SHALL BE PROVIDED UPON VEHICLE DELIVERY		1
	N 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)		•
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION		1
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES		į
14.3	POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES	! 	i

PICTURES ARE SIMILAR TO VEHICLE/ EQUIPMENT BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE/ EQUIPMENT)

ITEM 10B: COMPARTMENT CONFIGURATION







LIGHT BAR MOUNT



CHEVRON PATTERN ON OPEN BODY & LIFT GATE



CHEVRON PATTERN ON ENCLOSED BODY



ITEM 11

MEDIUM DUTY
SERVICE VEHICLE SPECIFICATION

STAKE BODY DUMP TRUCK, 2.0 TON

w/ SNOW PLOW & SPREADER

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



March 30, 2017

SECTIO	N 1: GENERAL INFORMATION				
1.1	VEHICLE USAGE: UNDER NORMAL CONDITIONS THE VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, SMALL TOOLS, EQUIPMENT AND TRAILERS TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA AND TO PERFORM SNOW REMOVAL OPERATIONS TO SUPPORT THE MAINTENANCE AND OPERATION OF THE WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY. IT IS EXPECTED THAT THE VEHICLE SHALL BE ABLE TO MANEUVER WITHIN ALL WMATA FACILITIES THROUGHOUT THE WASHINGTON DC, MARYLAND AND VIRGINIA REGIONS AT A MINIMUM, AS WELL AS OFF ROAD AND ON ROADS AND HIGHWAYS BETWEEN WMATA PROPERTIES				
	1		-101144	* * * *	
	***** ATTENTION B	SIDDER ***** VERY IMPORTANT ***** READ BE	LOW **	P * * *	
	***** THIS COMP	LETED DOCUMENT MUST BE SUBMITTED WITH E	3ID ***	:**	
	BIDDER MUST CHECK THE BOX IN	COLUMN "B" IF THEIR PROPOSED SPEC MEETS THE	WMATA	REQUIREMENT	
	ANY BOX IN COLUMN "B" NO	CHECKED WILL BE CONSIDERED AS NOT MEETING	THE REC	QUIREMENT	
		Α	iВ	<mark>,</mark>	
	SP	ECIFICATION	MEETS		
SECTIO	N 2: BASE VEHICLE				
2.1	YEAR	2017 OR MOST CURRENT MODEL YEAR	į		
2.2	MAKE/ MODEL	FORD F-550 OR WMATA APPROVED EQUAL	i	! 	
2.3	CAB/ BODY	FOUR (4) DOOR CAB/ STAKE DUMP BODY		! [
2.4	IDRIVE TYPE	REAR WHEEL DRIVE (RWD),	I I	ł Ī	
2.5	CAB PAINT COLOR	DUAL REAR WHEELS (DRW) SOLID WHITE	<u> </u>	ł I	
2.6	•	MAKE, MODEL AND TRIM LEVEL/PKG. OF THE PROPOSED	<u> </u>	<u> </u>	
2.0	INCHICLE(S) (E.g. 2016 FORD EXPLORER XI		I .] •	
2.6.1 2.6.2 2.6.3 2.6.4	YEAR: IMAKE: IMODEL: TRIM LEVEL/PKG.:		-L -> -> ->		
2.7	SNOW PLOW PREP PACKAGE	MUST BE OEM FACTORY INSTALLED		<u> </u>	
	N 3: POWERTRAIN				
3.1	IENGINE	V10, 6.8L/ 415	l .	l	
3.2	ENGINE SAE NET HORSEPOWER	288 @ 4,000 RPM	<u> </u>	I	
3.3	ENGINE SAE NET TORQUE	424 @ 3,000 RPM	<u>i</u>	<u> </u>	
3.4	FUEL SYSTEM	GASOLINE, ELECTRONIC FUEL INJECTION	<u> </u>	! 	
3.5 3.6	TRANSMISSION	ONE (1), 40 GALLONS	<u> </u>	1	
3.7	'TRANSMISSION 'AUXILIARY TRANSMISSION OIL COOLER	HEAVY DUTY AIR - OIL COOLER	<u> </u>	<u> </u>	
	N 4: STARTING, CHARGING & ELECTRCAL S				
4.1	BATTERY: MAINTENANCE-FREE	TOTEMO			
4.1.1	COLD CRANKING AMPS: MIN. 750 CCA, MUST MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE EQUIPPED WITH ALL OEM & AFTERMARKET ELECTRICAL COMPONENTS INCLUDED ON THE ICOMPLETED VEHICLE IDOCUMENTATION: BIDDER MUST PROVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THE BATTERY TYPE & COLD CRANKING AMPS THEY ARE OFFERING				
4.2 4.2.1	ALTERNATOR: HEAVY-DUTY OUTPUT AMPERAGE: MIN. 240A, MUST MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE IEQUIPPED WITH ALL OEM & AFTERMARKET ELECTRICAL COMPONENTS INCLUDED ON THE COMPLETED VEHICLE IDOCUMENTATION: BIDDER MUST PROVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THE				
	ALTERNATOR OUTPUT AMPERAGE OF TH		I I	I I	
SECTIO	N 5: WEIGHT RATINGS				

5.1	FRONT GAWR	5,600 LBS.	1
5.2	REAR GAWR	14,700 LBS.	I I
5.3	GVWR	19,500 LBS.	i
5.4	TRAILERING CAPACITY	18,500 LBS.	i
5.5	DOCUMENTATION: BIDDER MUST PROVIDE D	OCUMENTATION WITH THEIR BID TO INDICATE THE	1
	WEIGHT RATINGS THEY ARE OFFERING	! !	!
SECTIO	N 6: CHASSIS		
6.1	'SUSPENSION, FRONT	TWIN-COIL MONOBEAM	1
6.2	SUSPENSION, REAR	SOLID AXLE w/ LEAF SPRINGS	1
6.3	REAR AXLE	LIMITED SLIP	
6.4	TIRES, FRONT	225/70R 19.5, ALL SEASON RADIAL, CONVENTIONAL	!
	į	HIGHWAY TREAD w/ BLACK SIDE WALLS	
	1 	1	i
6.5	TIRES, REAR	225/70R 19.5, MUD & SNOW TRACTION TREAD w/	
	1	BLACK SIDE WALLS	!
6.6	WHEELS	GRAY OR SILVER, STEEL WHEELS	
6.7	STEERING	POWER ASSISTED	
6.8	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	1
	1	BRAKING SYSTEM (ABS)	
	N 7: DIMENSIONS	200.00	
7.1	WHEELBASE	200.0"	<u> </u>
7.2	CAB TO AXLE	84.0"	·
	N 8: INTERIOR	civ/c)/2.2	•
8.1	PASSENGER CAPACITY/CONFIGURATION	SIX (6)/ 3-3	I
8.2	¦SEATING		
8.2.1	MATERIAL	HEAVY DUTY VINYL	•
8.2.2	!COLOR	MEDIUM OR DARK GRAY OR WMATA APPROVED EQUAL DARK COLOR	
8.2.3	ADJUSTMENT	MANUALLY ADJUSTABLE	·
8.2.4	THEAD RESTRAINTS	ALL SEATING POSITIONS	
8.3	'FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER!	-
0.5	I	ENTIRE FLOOR AREA	į
8.4	DOME LIGHT(S)	ONE (1) PER ROW OF SEATING	<u> </u>
8.5	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	<u>_</u>
8.6	ISOUND SYSTEM/RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	
8.7	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY W/ STEERING WHEEL	- +
	1	CONTROLS	:
8.8	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	i
8.9	ICRUISE CONTROL	w/ STEERING WHEEL MOUNTED CONTROLS	i
8.10	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	i
8.11	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY	1
8.12	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	1
8.13	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER	
8.14	UPFITTER SWITCHES	SIX (6) OEM FACTORY INSTALLED. SHALL INCLUDE	
	1	PROPER WIRING & CIRCUIT PROTECTION	
	9: EXTERIOR		
9.1	ILICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	1
	l la constant	LIGHT(S) TO ILLUMINATE TAG	
9.2	MIRRORS	DRIVER & PASSENGER SIDE	
9.2.1	ı +	POWER ADJUSTABLE	
9.2.2	! 7	HEATED	
9.2.3		EXTENDABLE TOW TYPE	
9.2.4		INTEGRATED BLIND SPOT MIRRORS	<u>:</u>
9.3	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED, BLACK	
9.4	FRONT GRILL & SURROUND COLOR	BLACK	<u>!</u>

0.5	EDGALE DULLARED OF TAXABLE CO.	DI A CIV	
9.5	FRONT BUMPER OR FASCIA COLOR	BLACK	1 1 1 1
9.6	CAB LIGHTS/ COLOR	LED ROOF CLEARANCE LIGHTS/ AMBER	<u> </u>
	N 10: SAFETY RELATED SPECIFICATIONS		
10.1	IAIR BAGS		
10.1.1		DRIVER & PASSENGER, FRONT	
10.1.2	i	DRIVER & PASSENGER, SIDE IMPACT	<u> </u>
10.1.3		SAFETY CANOPY SIDE CURTAIN	
10.2	iSEAT BELTS	ALL SEATING POSITIONS	
10.2.1	1	HEIGHT ADJUSTABLE, FRONT OUTBOARD SEATS	·
10.2.2	1	RETRACTABLE	
10.2.3	 	THREE POINT	! !
10.3	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	1
10.4	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	
10.5	REAR VIEW CAMERA SYSTEM	OEM CAMERA (INCLUDING PREP KIT) THAT DISPLAYS	i
	1	PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE.	I I I I
	I I	SHALL INCLUDE WIRING HARNESS EXTENSION TO	1 I
	i	ALLOW CAMERA MOUNTING AFTER BODY INSTALLATION	i
	 	INSTALLATION	I I I I
10.6	EXTERIOR AUDIBLE REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR	
	İ	WMATA APPROVED EQUAL	i i
10.7	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR	i i
	I I	WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE	! ! ! !
10.8	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) OR WMATA	
		APPROVED EQUAL. ITEM SHIPPED LOOSE	
10.9	WHEEL CHOCKS	FOUR (4) WHEEL CHOCKS w/ HANDLES SHALL BE	1 1
	I I	PROVIDED	! ! ! !
SECTIO	N 11: ADDITIONAL ITEMS TO BE PROVIDED A	ND INSTALLED BY BIDDER	
SECTIO 11.0	N 11: ADDITIONAL ITEMS TO BE PROVIDED A IFLEETWATCH GP55 SYSTEM	ND INSTALLED BY BIDDER	
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11.0.1 11.0.1 11.0.2	ICOMPONENT MOUNTING: MOUNTING OF COURT TO SOME VEHICLE'S SPECIALIZED EQUIPMENT ICOMPONENT LOCATION APPROVED BY WMOTERIOR SIDE, REAR WINDOW THAT IS CLOUDED TO THE REAR BY THE TRUCK INTERIOR OF FRONT WINDSHIELD, FUELING ITHE OTHER OPTION WOULD BE TO MOUNT IS SEAT ON FUELING SIDE OF VEHICLE. MOUNTING EXITING OF VEHICLE OR OPERATION OF A MAINTENANCE IMODULE: SHALL BE SECURELY MOUNTED IN IDAMAGED BY NORMAL OPERATION. EASE OF MOUNTING SIDE OF MOUNTED IN IDECK. IT SHALL NOT OBSTRUCT THE OPERATION. IT SHALL NOT OBSTRUCT THE OPERATION. IT SALL THE OPERA	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE NT. IN THOSE CASES THE BIDDER MUST HAVE THE ATA PRIOR TO INSTALLATION KS); SHALL HAVE THE READER MOUNTED ON THE SEST TO THE FUELING DOOR. IF THE VIEW IS K BED OR BODY THE UNIT SHALL BE MOUNTED ON THE SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE. THE READER IN CLOSE PROXIMITY TO THE DOOR JAM OR FING OF EQUIPMENT SHALL NOT INTERFERE WITH ENTRY ANY EQUIPMENT, UNIT SHALL BE EASILY ACCESSIBLE FOR USIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE OF MAINTENANCE AND REPLACMENT OF UNIT ALSO MOUNTED ON THE FRONT DASH OR REAR WINDOW IP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR FORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
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11.0.1 11.0.1 11.0.2	ICOMPONENT MOUNTING: MOUNTING OF COMPONENT MOUNTING: MOUNTING OF COMPONENT MOUNTING: MOUNTING OF COMPONENT LOCATION APPROVED BY WM READER: MOUNTING (CAB & CHASSIS TRUCK INTERIOR SIDE, REAR WINDOW THAT IS CLOCOBSTRUCTED FROM THE REAR BY THE TRUCK INTERIOR OF FRONT WINDSHIELD, FUELING ITHE OTHER OPTION WOULD BE TO MOUNT ISEAT ON FUELING SIDE OF VEHICLE. MOUNT IOR EXITING OF VEHICLE OR OPERATION OF A IMAINTENANCE MODULE: SHALL BE SECURELY MOUNTED IN IDAMAGED BY NORMAL OPERATION. EASE OF IMAINTENNA (SMALL GPS MODULE): SHALL BE IDECK SO THAT THERE IS CLEAR (STRAIGHT UNDECK. IT SHALL NOT OBSTRUCT THE OPERATION. SYSTEM GROUND: MUST BE ATTACHED TO A BATTERY POWER: MUST BE HOT AT ALL TIME IVEHICLES EXISTING FUSE/ JUNCTION BOXES	COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE NT. IN THOSE CASES THE BIDDER MUST HAVE THE ATA PRIOR TO INSTALLATION KS); SHALL HAVE THE READER MOUNTED ON THE SEST TO THE FUELING DOOR. IF THE VIEW IS K BED OR BODY THE UNIT SHALL BE MOUNTED ON THE SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE. THE READER IN CLOSE PROXIMITY TO THE DOOR JAM OR TING OF EQUIPMENT SHALL NOT INTERFERE WITH ENTRY ANY EQUIPMENT, UNIT SHALL BE EASILY ACCESSIBLE FOR ISIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE OF MAINTENANCE AND REPLACMENT OF UNIT ALSO MOUNTED ON THE FRONT DASH OR REAR WINDOW TORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA A DEDICATED CHASSIS GROUND THE SAMD SHALL BE ACCESSED FROM ONE OF THE TORS WIND SHALL BE ACCESSED THE INTEGRITY OF TORS WIND SHALL BE ACCESSED THE INTEGRITY OF TORS WIND SHALL BE ACCESSED THE INTEGRITY OF TORS WIND SHALL BE ACCESSED THE INTEGRITY OF TORS WIND SHALL BE ACCESSED THE INTEGRITY OF	

11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF ITHE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY ITHE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)	 1 1 1 1 1 1 1	
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	/ ! !	
11.1	'AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		
11.1.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED ICOMPONENT(S)	,	
11.1.2	INO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	l 	
11.1.3	IALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE		[
11.1.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED	 	i i
11.1.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED	 !	: 1
11.1.6	IALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	5 I	;
11.1.7	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS	; ! !	
11.2	STEPS	-	-
11.2.1	'TYPE: N-FAB BRAND OR WMATA APPROVED EQUAL (REFERENCE PHOTO ATTACHED)		;
11.2.2	DESCRIPTION: DROP STEP NERF BARS w/ INTEGRATED ANTI-SLIP STEP SURFACE AT EACH DOOR.	} I	<u></u>
	BARS w/ STEP SURFACES THAT ARE REPLACEABLE (I.E., PLASTIC INSERTS) WILL NOT BE ACCEPTED. IRUNNING BOARDS OR CHROME STEPS WILL NOT BE ACCEPTED	 	! !
11.2.3	ISTEP QTY: SHALL HAVE TWO (2) STEPS ON EACH BAR	<u></u>	
11.2.4	MATERIAL: STEEL, ALL WELDED ONE-PIECE CONSTRUCTION	; ı	F
11.2.5	COATING: TEXTURED BLACK POWDER COAT FINISH	<u></u>	<u> </u>
11.2.6	MOUNTING: BARS SHALL BE INSTALLED ON BOTH SIDES OF TRUCK AND ATTACHED TO THE OEM	<u> </u>	
11.2.0	IAPPROVED MOUNTING LOCATIONS. BIDDER SHALL SUPPLY ALL NECESSARY MOUNTING BRACKETS &	 	
11 2 7	<u>;</u>		i
11.2.7	WARRANTY: LIFETIME ON PRODUCT & FIVE (5) YEAR ON FINISH	<u> </u>	1
11.3	TRAILER TOWING PACKAGE		
11.3.1	RECEIVER: OEM IS PREFERRED, CLASS 3 GTW BRACKETS & HITCH RATED TO 10,000 LBS	<u> </u>	<u> </u>
11.3.2	COMBINATION HITCH: COMBINATION BALL & PINTLE HITCH w/ 2" BALL. BUYERS MODEL BH82000, WALLACE FORGE MODEL DPH-2000 OR WMATA APPROVED EQUAL	! 	
11.3.3	PINTLE MOUNT: BUYERS MODEL PM107, WALLACE FORGE MODEL RE-6500 OR WMATA APPROVED EQUAL. MUST INCLUDE HITCH PIN & CLIP	 	
11.3.4	TRAILER CONNECTOR(S): OEM IS PREFERRED, IF OEM IS NOT AVAILABLE USE HOPKINS TOWING SOLUTIONS PART #40975 (MULTI-TOW) OR WMATA APPROVED EQUAL SEVEN (7) POLE FLAT SPADE TYPE & FOUR (4) PIN TYPE CONNECTORS	L 	
11.3.5	BRAKE CONTROL: OEM INTEGRATED IS PREFERRED, IF OEM IS NOT AVAILABLE USE KELSEY HAYES MODEL 81741 OR WMATA APPROVED EQUAL	r !	[
11.3.6	LIFTGATE TOWING PROVISION: MUST HAVE APPROVED HITCH & HARNESS EXTENSIONS ON VEHICLES EQUIPPED WITH TOW HITCH & LIFTGATE	 	r

44.4				
11.4 11.4.1	TYPE (FRONT): BUYERS PRODUCTS OR WMATA APPROVED EQUAL AMBER HIGH INTENSITY LED HIDDEN STROBE LIGHTS	 ! !	г ! !	
11.4.2	MOUNTING (FRONT): ONE (1) LIGHT MOUNTED IN THE CLEAR LENS SECTION OF EACH FRONT LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION	 	 	
11.4.3	TYPE (REAR): INSTALL BUYERS PRODUCTS AMBER LED MINI STROBE LIGHTS PART # 8891400 OR WMATA APPROVED EQUAL	г ! !	Г ! !	
11.4.4	MOUNTING (REAR): TWO (2) LIGHTS MOUNTED IN THE REAR BODY AREA MID-HEIGHT & AS WIDE IAPART AS POSSIBLE			
11.4.5	CONTROL SWITCH: ALL LIGHTS SHALL BE OPERATED FROM A COMMON OEM UPFITTER SWITCH. ISWITCH MUST BE CLEARLY LABELED: STROBE LIGHTS	- 		
11.4.6	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & IPROPER WIRING & CIRCUIT PROTECTION	 		
11.5 11.5.1	TYPE: ECCO MODEL 5580A, REFLEX, 12-24 VDC, 8 HEAD, AMBER DOME LIGHT. LIGHT DIMENSIONS: 15" x 9" x 2-1/2" OR WMATA APPROVED EQUAL	[! !	
11.5.2	MOUNTING: LIGHT BAR SHALL BE MOUNTED ON A BRACKET PERMANENTLY ATTACHED TO TOP OF BODY BULKHEAD. LIGHT BAR & BRACKET SHALL EXTEND OVER TRUCK CAB & SHALL NOT EXTEND IREAR OF BODY BULKHEAD. LIGHT MUST BE ABOVE BULKHEAD AND HAVE 360 DEGREE VISIBILITY	 	 	
11.5.3	CONTROL SWITCH: SHALL BE OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED: LIGHT BAR	 	 !	
11.5.4	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION		L 	
11.6	ARROW LIGHT			
11.6.1	TYPE: INSTALL ONE (1) SUPERIOR SIGNALS INC. LED SEQUENTIAL ARROW LIGHT PART #SY900 OR	r ! ! L	г ! ! L	
	MOUNTING: PERMANENTLY MOUNTED IN THE CENTER ABOVE THE FRONT BODY BULKHEAD CONTROL UNIT: SHALL BE MOUNTED IN CAB. FINAL MOUNTING LOCATION MUST BE APPROVED BY WMATA PRIOR TO INSTALLATION	 -	 	
11.6.4	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER WIRING & CIRCUIT PROTECTION	г I I	Г I I	
11.7	SNOW PLOW			
11.7.1	TYPE: BOSS SUPER-DUTY w/ SMART-HITCH 2 SYSTEM OR WMATA APPROVED EQUAL STRAIGHT BLADE ALL-IN-ONE SNOW PLOW SYSTEM	 	 I I	
11.7.2	MOUNTING SYSTEM: ALL IN ONE UNIT: PLOW ASSEMBLY (BLADE, QUADRANT, PUSH-FRAME, ETC), HYDRAULIC PUMP AND LIGHTS SHALL BE ONE ASSEMBLY THAT CAN BE QUICKLY & EASILY REMOVED FROM THE TRUCK. SEE REFERENCE PHOTO(S) ATTACHED			
L – – –	BLADE WIDTH: 102" MAXIMUM WIDTH IPLOWING WIDTH: 88" MAXIMUM WIDTH @ FULL ANGLE	i L I	ī L I	
11.7.5	RIADE HEIGHT: 21 5" MAYIMI IM HEIGHT	 '		
11.7.6	MOLDROARD: 3/8" DOLVETHYLENE			
11.7.7	IDIOW SHOES: CAST IRON	<u> </u> -	<u> </u>	
	ITDID EILLI TRID EOLID (A) TRID SODINGS	<u></u>	L	
	ANGLE CYLINDERS: 1-½" x 12"	; I	⊢ I	
	CUTTING EDGE: ½" x 6" HIGH CARBON STEEL	г I	г	
	CONTROLS: SHALL BE HANDHELD CONTROLER. FINAL MOUNTING LOCATION MUST BE APPROVED BY IWMATA PRIOR TO INSTALLATION	 	 	
11.7.12	DEFLECTOR: FULL WIDTH RUBBER SNOW DEFLECTOR	 !	L !	
11.7.13	MARKERS: SNOW PLOW MARKERS ON BOTH SIDES	; I	⊢ I	

11.7.14	PLOW LIGHTS: LED LIGHTS w/ WATER-TIGHT HOUSINGS & INTEGRATED TURN SIGNAL LIGHTS. SHALL		[]
	BE OPERATED FROM AN OEM UPFITTER SWITCH. SWITCH MUST BE CLEARLY LABELED: PLOW LIGHTS		
			i
11.7.15	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE &		
	PROPER WIRING & CIRCUIT PROTECTION		1
11.7.16	DELIVERY CONDITIONS: MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		
L	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS		
	!WARRANTY: TWO (2) YEARS PARTS AND LABOR		
11.8	SALT/ SAND SPREADER	<u> </u>	
11.8.1	MODEL: BOSS VBX9000 V-BOX HOPPER SPREADER OR WMATA APPROVED EQUAL. PROPOSED UNIT		
11.0.1	MUST INCLUDE ALL STANDARD FEATURES AND ANY OPTIONS LISTED BELOW		
11.8.2	1		
11.8.3	CAPACITY: THREE (3) YARDS		
11.8.4	HOPPER DIMENSIONS: LENGTH: 107", OVERALL LENGTH: 122", HEIGHT: 49", WIDTH: 48"		
11.8.5	4		
11.8.6	ISPREADING WIDTH: 2-40 FT. FEED RATE: 2.3 CU. FT. PER MINUTE		
11.8.7			
	POWER: ELECTRIC MOTOR		
11.8.8	FEED MOTOR: 3/4 HP STAINLESS STEEL		
	GEARBOX: PLANETARY GEARBOX		
!	SPINNER GEARMOTOR: 1/8 HP		
L	SPINNER: FULLY ADJUSTABLE URETHANE SPINNER W/ SEALED MOTOR COMPARTMENT		<u> </u>
11.8.12	VIBRATORS: VARIABLE SPEED VIBRATOR MOUNTED ON EACH SIDE OF HOPPER. SHALL INCLUDE		
	VARIABLE SPEED CONTROLLER		
L	TROUGH: STAINLESS STEEL		
11.8.14	WORK LIGHT(S): MOUNTED ON REAR OF SPREADER SHALL BE OPERATED FROM AN OEM UPFITTER		
	SWITCH. SWITCH MUST BE CLEARLY LABELED: SPREADER LIGHTS		
11.8.15	BRAKE LIGHT: SHALL BE EQUIPPED w/ A CENTER HIGH MOUNT STOP LIGHT ON REAR OF SPREADER		
11.8.16	TOP GRATE SCREEN: HEAVY DUTY ONE PIECE SCREEN		
11.8.17	LIFT POINT: SHALL HAVE A SINGLE LIFT POINT		
11.8.18	CONTROLS: CAB MOUNTED CONTROLS. WMATA MUST APPROVE INSTALLATION LOCATION		
11.8.19	CONTROLS CONNECTOR & POWER SUPPLY: THE AUGER MOTOR POWER CONNECTOR FOR THE		
	SPREADER SHALL BE MOUNTED IN AN EASILY ACCESSIBLE LOCATION AT FRONT DRIVER'S SIDE OF		i
	BED/ BODY AND BE PROTECTED FROM DAMAGE WHEN THE UNIT IS NOT INSTALLED. THE POWER		
	ICABLE MUST HAVE A CIRCUIT PROTECTION DEVICE INSTALLED AS CLOSE TO VEHICLE BATTERY AS		
	POSSIBLE. THE MULTIWIRE CONTROLS CABLE SHOULD BE RUN PARALLEL TO THE POWER CABLE AND		
	FOLLOW THE SAME INSTALLATION INSTRUCTION WITH THE EXCEPTION OF THE CIRCUIT		
	PROTECTION. THE CIRCUIT PROTECTION SHOULD BE BEFORE THE CONTROL UNIT. ALL CONNECTIONS		1
	SHALL BE A WEATHER PACK STYLE OF CONNECTOR. BIDDER SHALL PROVIDE ALL NECESSARY		
	IMOUNTING BRACKETS, HARDWARE & PROPER CIRCUIT PROTECTION. ALL WIRING SHALL BE ROUTED INTO THROUGH LOOM, SECURED AND PROPERLY PROTECTED FROM DAMAGE. SHALL HAVE PLUG COVERS		
	TO PROTECT CONNECTORS WHEN UNPLUGGED. CONNECTORS INSTALLED AT THE REAR OF BED OR		
	BELOW THE CHUTE ARE NOT ACCEPTABLE		!
	, 	 	<u> </u>
11.8.20	SECUREMENT: SHALL HAVE BUYERS PART #1496505 OR WMATA APPROVED EQUAL SPREADER HOLD	!	-]
	IDOWN KIT THAT INCLUDES FOUR (4) 2" X 5 FT. NYLON RATCHET STRAPS TO SECURE SPREADER TO		
	THE TRUCK BED/ BODY. STRAPS MUST BE POSITIONED SO WHEN CONNECTED TO TRUCK BED/ BODY		
	THE DOWN POINTS, THE SPREADER IS SECURED FROM ANY MOVEMENT. SPREADER MUST HAVE AN		
	THEREBY PROTECTING CHILTE & DEFICE ORS FROM DAMAGE DURING VEHICLE PRAKING WANTA'S		
	THEREBY PROTECTING CHUTE & DEFLECTORS FROM DAMAGE DURING VEHICLE BRAKING. WMATA'S USUGGESTION IS A 2" x 4" ANGLE IRON WELDED TO BOTTOM REAR OF UNIT THAT BUTTS UP AGAINST		
	REAR OF BED/ BODY		
	I		
	! 4	 -	
			·

11.8.21	INSTALLATION: BIDDER SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & 'PROPER WIRING & CIRCUIT PROTECTION	 !	г ! !	
11 8 22	DELIVERY CONDITIONS: MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		¦	
	MANUALS: FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS		L	
	WARRANTY: TWO (2) YEAR PARTS AND LABOR	<u></u>	h	
	V 12: BODY		•	
12.1	STAKE DUMP BODY			
l	'TYPE: HEAVY DUTY FLAT BED BODY w/ STAKE SIDES AND REAR			
12.1.2	COLOR: ALL BODY PARTS, BULKHEAD, STAKE SIDES, TOOL BOXES SHALL BE BLACK	} '	F	
12.2.3	PLATFORM DIMENSIONS: LENGTH 12 FT., WIDTH 96"		r	
12.2.4	CONSTRUCTION: SILLS: LONGITUDINAL SILLS OF STRUCTURAL STEEL CHANNEL 6". CROSSMEMBERS:		-	
	111 GA. ROLL FORMED C CHANNEL ON 13" CENTER AVERAGE. RAILS: 5-3/4" HIGH RAILS ROLL FORMED		! !	
	OF 11 GA. STEEEL. STAKE POCKETS: REINFORCED w/ 12 GA. STEEL BOX WELDED INTO THE RAILS.		I I	
	DECK PLATE: STEEL 3/16" SAFETY TREAD PLATE WELDED TO CROSSMEMBERS. ALL BODY PARTS SHALL		i I	
	IBE WELDED INTO ONE INTEGRAL UNIT	! 	! [
	! 	 -	I L	
12.2.5	IBULKHEAD: CAB HEIGHT w/ HOLE PUNCHED OR MESH WINDOW. SHALL HAVE BRACKET ATTACHED		I 1	
	TO TOP CENTER OF BULKHEAD FOR LED MINI LIGHT BAR MOUNTING. BRACKET SHALL EXTEND		i I	
	'TOWARDS TRUCK CAB & SHALL NOT EXTEND REAR OF BULKHEAD.	L	L	
12.2.6	STAKE RACKS: CAB HEIGHT SIDE & REAR	I └-	1 L	
12.2.7	!REAR CORNERS: 2" x 3" x 1/4" STRUCTURAL STEEL TUBING REAR CORNER POSTS MOUNTED IN 3/8"		I	
	POCKET w/ 5/8" HITCH PIN FOR QUICK REMOVAL. REAR RACKS TO BE HINGED TO REAR CORNER		I	
	IPOSTS		i Ī	
12.2.8	CARGO SECUREMENT: SIX (6) HEAVY DUTY TIE DOWN RINGS RECESSED IN FLOOR. SHALL BE EQUALLY		г I	
	ISPACED. UNDER BODY SLIDING (WINCH) TIE DOWN CHANNEL w/ FIVE (5) S-LINE STORABLE WINCHES			
	& 4" x 30 FT. TIE DOWN STRAPS		I	
12.2.9	'EXTERIOR LIGHTING: SHALL BE LED TYPE LIGHTS & SHALL UTILIZE LIGHT GUARDS TO PROTECT THEM		¦	
	FROM DAMAGE] [
12 2 10	STORAGE BOXES (UNDER BODY): TWO (2) WEATHERGARD OR WMATA APPROVED EQUAL. ONE (1)			
12.2.10	1310RAGE BOXES (UNDER BODT). TWO (2) WEATHERGARD OR WMATA APPROVED EQUAL. ONE (1)		I	
	BODY BETWEEN REAR OF CAB AND REAR AXLE. BOXES SHALL BE BLACK POWDERCOATED,		! !	
	IWEATHERTIGHT, MUST BE LOCKABLE & KEYED ALIKE, SIX (6) KEYS REQUIRED		I I	
			I	
	, 	<u> </u>	<u>!</u>	
12.2.11	VISIBILITY STRIPING: SHALL HAVE ALTERNATING RED & WHITE REFLECTIVE TAPE INSTALLED ON SIDES	l	I I	
	I& REAR OF BODY AND ON VERTICAL RAILS ON REAR STAKE RACKS		I I	
12.2.12	MUD FLAPS: PLAIN (NO LOGO) ANTI-SAIL MUD FLAPS SHALL BE MOUNTED BEHIND REAR WHEELS	 I		
	, 	! 	!	
12.2.13	iHOIST: CHAMPION MODEL GS-615HD OR WMATA APPROVED EQUAL, POWER UP/POWER DOWN,	⊢ I	⊦	
	DOUBLE ACTING ELECTRIC HYDRAULIC LIFT FOR RAISING & LOWERING DUMP BODY	i i	I I	
L	i		I	

SECTIO	ON 13: ADDITIONAL SPECIFICATIONS			
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA FLEET MANAGER TO ISCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER, SUB-CONTRACTOR(S), WMATA VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE CONSTRUCTION	 	 	
13.2	WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY	1	 	
SECTIO	DN 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)			
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION	ı	i	
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES	I I	i i	
14.3	POWERTRAIN, OEM FACTORY: SEVEN (7) YEARS/ 100,000 MILES	Ī	I	
	DICTURES ARE SIMILAR TO VEHICLE / FOLUDIMENT REING SPECIFIED (THEY DO NOT DEDICT ACTUAL	VEHICLE	-/ FOLUDIAENT)	

PICTURES ARE SIMILAR TO VEHICLE/ EQUIPMENT BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE/ EQUIPMENT)







FY-18 SERVICE VEHICLE PURCHASE

ITEM 12PD

MTPD VEHICLE SPECIFICATION

UTILITY VEHICLE USER: CID

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



March 30, 2017

Quan	tity 1 WMATA Shop #'s 17666			
SECTI	ON 1: GENERAL INFORMATION			
1.1	•	fication describes Ford Interceptor - Utility or WMATA to transport Patrol Officers to various work locations i		·
	**** ATTENTION	BIDDER **** VERY IMPORTANT **** READ B	ELOW *	***
		PLETED DOCUMENT MUST BE SUBMITTED WITH		***
	BIDDER MUST CHECK THE BOX IN	COLUMN "B" IF THEIR PROPOSED SPEC MEETS THI	E WMAT	A REQUIREMENT
	ANY BOX IN COLUMN "B" NO	OT CHECKED WILL BE CONSIDERED AS NOT MEETING	3 THE RE	QUIREMENT
<mark></mark> ·		Α	, B	, <mark> </mark>
		PECIFICATION	MEETS SPEC	
SECTI	ON 2: BASE VEHICLE			
2.1	DISTRIBUTOR OF A MINIMUM OF	FORMED BY AN AUTHORIZED MASTER NATIONAL THREE (3) MAJOR MANUFACTURERS OF PUBLIC IT INCLUDE A MINIMUM OF THREE (3) REFERENCES		
2.2	YEAR	2017 OR MOST CURRENT MODEL YEAR	1 1	ĺ
2.3	MAKE/ MODEL	FORD POLICE INTERCEPTOR UTILITY OR WMATA APPROVED EQUAL		
2.4	BODY/ CAB STYLE	FOUR (4) DOOR MID-SIZE UTILITY VEHICLE	i i	
2.5	DRIVE TYPE	AUTOMATIC FULL TIME ALL WHEEL DRIVE (AWD)	1 1	
2.6	VEHICLE PAINT COLOR	MEDIUM TITANIUM (FORD PAINT CODE: YG) OR WMATA APPROVED EQUAL	i i i	
2.7	PROPOSED VEHICLE(S) (E.g. 2016 FOR		1 1	
2.7.1	YEAR:			
2.7.2	MAKE:]	
2.7.3	MODEL:			
2.7.4	TRIM LEVEL/PKG.:		I I	1 I
	ON 3: POWERTRAIN			
3.1	ENGINE	3.5L V6, TWIN TURBOCHARGED	I I	[
3.2	ENGINE SAE NET HORSEPOWER	365 @ 5,500 RPM	1 1	
3.3	ENGINE SAE NET TORQUE	350 @ 1,500 RPM	<u>i</u>	l
3.4	FUEL SYSTEM	GAS, ELECTRONIC FUEL INJECTION	<u> </u>	l
3.5	FUEL TANK CAPACITY	18.0 GALLONS	I I	, I
3.6	1	VS ENGINE TO REMAIN RUNNING AND PREVENTS THE WHEN DRIVER IS OUTSIDE THE VEHICLE. ALLOWS THE KEY TO HILL VEHICLE REMAINS IDLING		
3 7	TPANSMISSION: ELECTRONICALLY CO	NTROLLED ALITOMATIC w/ OVERDRIVE	-	ı

SECTIO	ON 4: STARTING, CHARGING & ELECTRCAL SYS	TEMS	
4.1	BATTERY: MAINTENANCE-FREE, HEAVY-DUT	TY, 750 CCA	
4.1.1		THE PASSENGER COMPARTMENT OR INTERIOR	<u></u>
	CARGO AREA, THE BATTERY MUST BE AN AE		1 1
4.2	IBATTERY PROTECTION SYSTEM: MUST INCL	LUDE HAVIS CHARGEGUARD OR WMATA APPROVED	<u> </u>
	EQUAL BATTERY PROTECTION SYSTEM		1 I
4.3	I AASTED DATTEDY DISCONNECT SMITCH, T	O ISOLATE ALL EMERGENCY EQUIPMENT & MOBILE	1 1
4.3	PADIO. INSTALLS DIRECTLY ON THE BATTER		1 1
4.4	IALTERNATOR: HEAVY-DUTY, 220 AMP	·	<u> </u>
	ON 5: WEIGHT RATINGS		<u>: </u>
5.1	GVWR	6,300 LBS.	<u> </u>
	ON 6: CHASSIS	0,500 255.	
6.1	SUSPENSION, FRONT	INDEPENDENT	1 1
6.2	ISUSPENSION, REAR	INDEPENDENT	<u> </u>
6.3	iTIRES	ALL SEASON RADIAL w/ BLACK SIDE WALLS	1 1
6.4	WHEELS	PAINTED ALUMINUM	1 1
6.5	SPARE TIRE & WHEEL	STANDARD TYPE & SIZE	T I
6.6	STEERING	POWER ASSISTED	
6.7	BRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	!!!
	İ	BRAKING SYSTEM (ABS)	1 1 1 1
SECTIO	ON 7: DIMENSIONS		
7.1	EXTERIOR:		
7.1.1	WHEEL BASE	112.0"	! ! J
7.1.2	OVERALL LENGTH	197.0"	1 I
SECTIO	ON 8: INTERIOR		
8.1	PASSENGER CAPACITY/ CONFIGURATION	FIVE (5)/ 2-3	i i
8.2	SEATING		
8.2.1	TYPE	HIGH BACK BUCKET FRONT SEATS, 60/40 SPLIT REAR	i
	. J		J
8.2.2	MATERIAL	HEAVY-DUTY CLOTH ON ALL SEATING POSITIONS	! ! <::
8.2.3	ICOLOR I	DARK GRAY OR WMATA APPROVED EQUAL DARK	
8.2.4	. I ADJUSTMENT	COLOR POWER ADJUSTABLE DRIVER'S SEAT	
8.2.5	HEAD RESTRAINTS	ALL SEATING POSITIONS	
8.3	DOME LIGHT(S)	LED, RED/WHITE IN CARGO AREA	1 1
8.4	IFLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER	· · · · · · · · · · · · · · · · · · ·
5.7	I	ENTIRE FLOOR AREA	i i
8.5	AUXILLIARY POWER OUTLETS	FOUR (4) 12V POWER OUTLETS	1 1
8.6	110V AC POWER OUTLET	OEM FACTORY INSTALLED OR WMATA APPROVED	<u> </u>
	1	EQUAL. MOUNTED IN DRIVER'S COMPARTMENT.	1 1
	1	BIDDER SHALL PROVIDE ALL NECESSARY SYSTEM	1 I
	1	COMPONENTS, MOUNTING BRACKETS, HARDWARE,	
	į	PROPER WIRING & CIRCUIT PROTECTION	i i
	į		i i
8.7	SOUND SYSTEM/ RADIO	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	1
8.8	VOICE-ACTIVATED COMMUNICATIONS	BLUETOOTH CAPABILITY w/ STEERING WHEEL	1 1
	1	CONTROLS, USB PORT & AUXILIARY AUDIO INPUT	1 1 1 1
	1	JACK	1 1
8.9	NAVIGATION SYSTEM	OEM FACTORY INSTALLED OR AFTERMARKET	i
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ FOUR (4) REMAPPABLE STEERING	<u> </u>
	:	WHEEL CONTROLS	
8.11	CRUISE CONTROL	w/ STEERING WHEEL CONTROLS	
-			

8.12	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING	i I
8.13	DOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY. SIX (6)	I I
	!	KEY FOBS ARE REQUIRED. WITHOUT DOOR KEY PAD	!
	i	& PASSIVE ANTI THEFT SYSTEM (PATS)	i
8.14	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	i
8.15	WINDSHIELD WIPERS	FRONT & REAR VARIABLE SPEED INTERMITTENT w/	1
	I I	WASHERS	I I
8.16	GLASS		
8.16.1	WINDSHIELD:	20% TINT STRIP ON FRONT WINDSHIELD TO HIDE THE	į
	i	INTERIOR LIGHT BAR	i
8.16.2		SOLAR-TINTED	'
8.16.3	REAR QUARTER & LIFT GATE WINDOWS:	TINTED PRIVACY GLASS	I I
8.17	REAR WINDOW DEFROSTER	OEM FACTORY INSTALLED	1
8.18	SHIFTER	TRANSMISSION SHIFTER MUST BE ON STEERING	1
	i	COLUMN. CENTER CONSOLE MOUNTED SHIFTER IS	i
	1 1	UNACCEPTABLE	! !
SECTIO	N 9: EXTERIOR		
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE	1
	1	LIGHT(S) TO ILLUMINATE TAG	<u>I</u>
9.2 	MIRRORS	DRIVER & PASSENGER SIDE	
9.2.1	i	POWER ADJUSTABLE	
9.2.2	! !	HEATED	
	N 10: SAFETY RELATED SPECIFICATIONS		
10.1	IAIR BAGS		
10.1.1		DRIVER & PASSENGER, FRONT	
10.1.2	<u> </u>	DRIVER & PASSENGER, SIDE IMPACT	
10.1.3	1	SAFETY CANOPY SIDE CURTAIN	i
10.2	SEAT BELTS	ALL SEATING POSITIONS	i
10.2.1	1	RETRACTABLE	₁
10.2.2	1	THREE POINT	
10.3	BLIND SPOT MONITORING	OEM FACTORY INSTALLED	
10.4	CROSS TRAFFIC ALERT	OEM FACTORY INSTALLED	1
10.5	DAYTIME RUNNING LIGHTS (DRL)	OEM FACTORY INSTALLED	i
10.6	STABILITY CONTROL SYSTEM	OEM FACTORY INSTALLED	i
10.7	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	1
10.8	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED	1
10.9	REVERSE SENSING SYSTEM	OEM FACTORY INSTALLED ULTRASONIC REAR	
		PARKING ASSIST w/ AUDIBLE WARNING IN DRIVER'S	į
	1	COMPARTMENT	1
10.10	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT	
	1	DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN	1
	I	REVERSE	ı
10.11	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA	
		APPROVED EQUAL. ITEM SHIPPED LOOSE	1
10.12	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) OR WMATA	i I
	1	APPROVED EQUAL. ITEM SHIPPED LOOSE	1

SECTIO	N 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY BIDDER		
11.0	FLEETWATCH GP55 SYSTEM:		
11.0.1	COMPONENT MOUNTING: MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE		¦
	DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE BIDDER MUST HAVE THE		!
	COMPONENT LOCATION APPROVED BY WMATA PRIOR TO INSTALLATION	I	! [
11.0.2	IREADER: MOUNTING (PASSENGER VEHICLES): SHALL HAVE THE READER MOUNTED ON THE	¦	<u>' </u>
11.0.2	INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	1	I 1
11.0.3	MODULE: SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE	: !	<u></u>
11.0.3	DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACMENT OF UNIT ALSO		i I
	MUST BE CONSIDERED		l I
		! !	¦
11.0.4	ANTENNA (SMALL GPS MODULE): SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW] 	I 1
	DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE	!	' ! -
	REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH	1	! !
	iarea	! ! — — — —	! :
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	! :	! ;
11.0.6	BATTERY POWER: MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE		!
	VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY		' ! -
	OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT	!]	I I
	BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)] [I I
L	1 J	! !	<u>'</u>
11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE	!	
	VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF	!	' ! -
	THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE		<u> </u>
	INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE	Ī	I I
	CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)] 	I 1
			!
11.0.8	INSTALLATION: ALL CONNECTIONS MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL		<u></u>
	TERMINALS SHALL BE USED	! !	! !
11.1	THE ITEMS IN THIS SECTION MUST BE OEM FACTORY INSTALLED		!
11.1.1	Whelen Cencom or WMATA approved equal light controller head w/dimmable back light	,	;
11.1.2	Whelen Cencom or WMATA approved equal relay center/siren/amp w/Traffic Advisor control	, — — — — !	,
	outputs (mounted behind 2nd row seat), light controller/relay Cencom wiring (wiring harness)	I I	I i
	w/additional input/output pigtails, high current pigtail	1	I 1
11.1.3	Whelen or WMATA approved equal specific WECAN cable (console to cargo area) connects	[<u></u>
	Cencom to control head		! ! -
11.1.4	Grille linear LED lights (red/blue), wiring harness I/P to rear cargo area (overlay)	¦	;
11.1.5	(2) light cables - supports up to (6) LED lights (engine compartment/grille)	'	<u>'</u>
11.1.6	(1) 10-amp siren/speaker circuit engine cargo area and rear hatch/cargo area wiring - supports up	!	:
	to (6) rear LED lights] -	I 1
11.1.7	Hidden Door-Lock Plunger/Rr-Door Handles Inoperable	: !	:
11.1.8	Tail Lamp Lighting Solution, base LED lights plus (2) rear integrated hemispheric light head white		;
11.1.0	LED side warning lights in tail lamps, LED lights only, Wiring and controller not included		<u> </u>
	LED Side Walning lights in tall lamps, LED lights only, withing and controller flot included	l I	
11.1.9	Rear Lighting Solution, (2) backlit flashing linear high-intensity LED lights (driver's side	!	;
	red/passenger side blue) mounted to inside lift gate glass and (2) backlit flashing linear high-		! !
	intensity LED lights (driver's side red/passenger side blue) installed on inside lip of lift gate (lights	!	
	activate when lift gate is open), LED lights only, Wiring and controller not included		I I
	 	! ;	ı :
	100 Watt Siren/Speaker w/Bracket & Pigtail	! 	¦_
11.1.11	Rear console plate. Interfaces with front console mounting plate and extends through 2nd-row]	
	occupant area to seat bottom (acting as wiring conduit on top of transmission tunnel)	! 	:

the Dell Latitude 14 Rugged) docking station and power supply. (Contact Chris Manning prior to ordering) 11.5 Setina or WMATA approved equal dual weapon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Freestand mount or WMATA approved equal (NO HANDCUFF KEYS) 11.6 TruckVault or WMATA approved equal cabinet with two drawers and Spare Access Lift System	11.1.12	Front Headlamp Lighting Solution, base LED low beam/incandescent (halogen) high beam	, !	, !]
11.11 Grille LED Lights, Siren & Speaker Pre-Wiring The lights, siren and speaker are fully wired and functional. Pre-set flash patterns (also configurable) (includinal. Pre-set flash patterns (also		headlamp w/high beam wig-wag function and (2) white rectangular LED side warning lights,] [I I	
incutional. Pre-set flash patterns (also configurable) 11.114 from Warning Austlany LED Lights (Driver side - Red / Passenger side - Blue) 11.115 from Warning Austlany Light (Driver side - Red / Passenger side - Blue) 11.116 / Pre-wiring for grille (ED lights, siren and speaker 11.117 (argo Wirning Urft package 11.118 / Police Silent Mode - When activated, courtesy lamps and Daytime Running Lamps disabled (user configurable) 11.119 from Interior Visor Light Bar LLD - Super low-profile warning LLD light bar fully integrated into the top of the windshied near the headliner. (Red/Suc operation. White "takedown" and "scene" (acabbilities) 11.120 from and indicator Pocket Warning Light - Warn, Park, Turn (Driver side - Red / Passenger side - Blue) 11.121 Rear Quarter Class Side Marker LED Lights (Driver side - Red / Passenger side - Blue) 11.122 Perimeter Anti-Theft Alarm - Activated by Hood, Door or Lift gate 11.123 Trunk Storage Vault Indicules lockable door) 11.24 Motorola Radio and Antenna Pre-wire installation Prep 11.25 Motorola Radio and Antenna Pre-wire installation Prep 11.26 Hay or WMATA approved equal dual weepon gun rack w/electric locks standard shough and captering the Bell Latitude 34 hugged) dooking station and power supply. (Contact Chris Manning prior to indering) 11.27 Safetan or WMATA approved equal dual weepon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Freestand mount or WMATA approved equal (NO HANDCUFF KEYS) 11.28 Setina or WMATA approved equal dual weepon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Freestand mount or WMATA approved equal Multiple Setion and power supply. (Contact Chris Manning prior to indering) 11.29 Setina or WMATA approved equal dual weepon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Freestand mount or WMATA approved equal Club Red Province Red Red Red Red Red Red Red Red Red Re		Wiring and LED lights included, Controller not included		I I	
11.115 Front Warning Auxiliary LED Lights (Driver side - Red / Passenger side - Blue) 11.116 Pre-wining Auxiliary Light (Driver side - Red / Passenger side - Blue) 11.117 Cargo Wiring Light package 11.118 Polices Silent Mode - When activated, courtesy lamps and Daytime Running Lamps disabled (user configurable) 11.119 Front Interior Visor Light Bar LED - Super low-profile warning LED light bar fully integrated into the too windshied near the headliner. (Red/Blue operation. White "takedown" and "sener" capabilities) 11.120 Fronzard indicator Pocket Warning Light - Warn, Park, Turn (Driver side - Red / Passenger side - Blue) 11.121 Rear Quartier Glass Side Marker LED Lights (Driver side - Red / Passenger side - Blue) 11.122 Permieter Anti-Theft Alarm - Activated by Hood, Door or Lift gate 11.123 Trunk Storage Vault (Includes lockable door) 11.124 Motoroff Badoi and Antiman Pre-wire installation Prep 11.125 Motoroff Badoi and Antiman Pre-wire installation Prep 11.26 Havis or WMATA approved equal vehicle Specific Console (With 4 power outlets, dual ammest, usorage pocket and cup holder) 11.27 Motoroff Badoi and Antiman Pre-wire installation and power supply. (Contact Chris Manning prior to ordering) 11.27 Setina or WMATA approved equal dooking station and power supply. (Contact Chris Manning prior to ordering) 11.28 Setina or WMATA approved equal Quad band antenna, 820-960MHz 3d8 Gain Flexible Whip, Active OS; WHATA approved equal Caud band antenna, 820-960MHz 3d8 Gain Flexible Whip, Active OS; WHATA approved equal Caud band antenna, 820-960MHz 3d8 Gain Flexible Whip, Active OS; WHATA approved equal Caud band antenna, 820-960MHz 3d8 Gain Flexible Whip, Active OS; WHATA approved equal Caud band antenna, 820-960MHz 3d8 Gain Flexible Whip, Active OS; WHATA approved equal Caud band antenna, 820-960MHz 3d8 Gain Flexible Whip, Active OS; WHATA approved equal Caud band antenna, 820-960MHz 3d8 Gain Flexible Whip, Active OS; WHATA approved equal Caud band antenna, 820-960MHz Ada Proved Equal Co	11.1.13	Grille LED Lights, Siren & Speaker Pre-Wiring The lights, siren and speaker are fully wired and		1	
11.115 Front Warning Auxiliany Light (Driver side - Red / Passenger side - Blue) 11.116 Pre-wrining for grille LED lights, siran and speaker 11.117 Cargo Wirling Upiting ackage 11.118 Police Silent Mode - When activated, courtery lamps and Daytine Running Lamps disabled (user configurable) 11.119 Front Interior Visor Light Bar LED - Super low profile warning LED light bar fully integrated into the top of the windshield near the headliner. (Red/Blue operation.) White "takedown" and "scene" (capabilities) 11.120 Forward Indicator Pocket Warning Light - Warn, Park, Turn (Driver side - Red / Passenger side - Blue) 11.121 Rear Quarter Glass Side Marker LED Lights (Driver side - Red / Passenger side - Blue) 11.122 Perimeter Anti-Theft Alarm - Activated by Hood, Door or Lift gate 11.123 Trunk Storage Vasil (Indicate) Indicated Sockable door) 11.24 Motorola Radio and Antenna Pre-wire Installation Prep 11.34 Havis or WMATA approved equal equal Vehicle Specific Console (With 4 power outlets, dual armrest, istorage pocket and cup holder) 11.4 Liaptop Pole Mount passenger side mount, (complete Havis or WMATA approved equal setup for the Del Latitude 14 Rugged) docking station and power supply. (Contact Chris Manning prior to ordering) 11.5 Setina or WMATA approved equal dual weapon gun rack w/electric locks standard shotgun and Settina BLAC-RAC 1080F Freestand mount or WMATA approved equal (No HANDCUFF KEYS) 11.6 TruckVault or WMATA approved equal dual wapon gun rack w/electric locks standard shotgun and Settina BLAC-RAC 1080F Freestand mount or WMATA approved equal (Aux Deutyff Keystern 11.5 Sharkee or WMATA approved equal dual dual wapon gun rack w/electric locks standard shotgun and Settina BLAC-RAC 1080F Freestand mount or WMATA approved equal (Duad band antenna, 820-960MHz 3dB Gain Flexible Whip, Active Gry, Wirff aud band cellular 11.6 TruckVault or WMATA approved equal Caud band antenna, 820-960MHz 3dB Gain Flexible Whip, Active Gry, Wirff aud band cellul		functional. Pre-set flash patterns (also configurable)		į	
11.115 Cago Wring Opfit package Cago Wring Upfit package Cago Wring Upfit package Cago Wring Upfit package Cago Wring Upfit package Cago Wring Upfit package Cago Wring Upfit package Cago Wring Upfit package Cago Wring Upfit package Cago Wring Upfit Package Cago Wring Schematic Sidder will supply custom wiring Schematic/Glagram of the installed electrical Campo Wring Schematic Sidder will supply custom wiring Schematic/Glagram of the installed electrical Cago Wring Schematic Sidder will supply custom wiring Schematic/Glagram of the installed electrical Cago Wring Schematic Bidder will supply custom wiring Schematic/Glagram of the inst	11.1.14	Front Warning Auxiliary LED Lights (Driver side - Red / Passenger side - Blue)		, !	
11.1.15 Police Silent Mode -When activated, courtesy lamps and Daytine Running Lamps disabled (user configurable) 11.1.19 Front Interior Visor Light Bar LED -Super low -profile warning LED light bar fully integrated into the too of the windshield near the headliner. (Red/Blue operation. White "takedown" and "scene" capabilities) 11.1.20 Forward Indicator Pocket Warning Light - Warn, Park, Turn (Driver side - Red / Passenger side - Blue) 11.1.21 Rear Quarter Glass Side Marker LED Lights (Driver side - Red / Passenger side - Blue) 11.1.22 Periter and Capabilities of the State of the St	11.1.15	Front Warning Auxiliary Light (Driver side - Red / Passenger side - Blue).		, !	
11.1.18 Police Silent Mode -When activated, courtesy lamps and Daytime Running Lamps disabled (user configurable) 11.1.19 Front Interior Visor Light Bar IED -Super low-profile warning IED light bar fully integrated into the copabilities) 11.1.20 Forward Indicator Pocket Warning Light - Warn, Park, Turn (Driver side - Red / Passenger side - Bilbue). 11.1.21 Franci Cuarter Glass Side Marker IED Lights (Driver side - Red / Passenger side - Bilbue). 11.1.22 Perimeter Anti-Theft Alarm - Activated by Hood, Door or Lift gate 11.1.23 Trunk Storage Vault (Includes lockable door) 11.1.24 Motorola Radio and Anti-nana Pre-write installation Prep. 11.3 Havis or WMATA approved equal Vehicle Specific Console (With 4 power outlets, dual armrest, storage packet and cup holder) 11.4 Laptop Pole Mount passenger side mount, (complete Havis or WMATA approved equal setup for the Dell Latitude 14 Rugged) docking station and power supply. (Contact Chris Manning prior to ordering) 11.5 Setina or WMATA approved equal dual weapon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Freestand mount or WMATA approved equal (NO HANDCUFF KEYS) 11.6 TruckVault or WMATA approved equal Cabinet with two drawers and Spare Access Lift System 11.7 Sharkee or WMATA approved equal Cabinet with two drawers and Spare Access Lift System 11.8 THE ITEMS IN THIS SECTION MUST BE CODE 3 BRAND OR WMATA APPROVED EQUAL (CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)) 11.8 Siren and Speakers: (1) HWIFEI3/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker 11.9 Wiring Installation Schematics and Diagrams 11.9.1 Wiring Installation Schematics and Diagrams: Wiring Block: Fuse panel blocks for 12+VDC, Ignition and ground located in vehicle console utilizing standard ATC & ATM fuses 11.9 Wiring Labelts: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections 11.9 Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken	11.1.16	Pre-wiring for grille LED lights, siren and speaker		'	
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i i	11.9.5	Wire Connectors: All emergency equipment will use OEM/Weather-Pack connectors to make the	;	;	1
11.10 AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS				I I	
11.10 JAFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		I		I	
	11.10	IAFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS			

11.10.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND	,	1
	LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED	I I	1
	COMPONENT(S)	!	į
11.10.2	NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	' — — — · !	
11.10.3	IALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE	(-:
11.10.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND	{ — — — · Ι	-;
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED	! !	1
11.10.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED	i ·	
	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	::	
	'ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND	/ !	-'
	MOVING PARTS	I I	1
SECTIO	N 12: BODY		
12.1	STANDARD FOR VEHICLE SPECIFIED	ı I	1
12.2	DECALS WILL BE INSTALLED BY WMATA AFTER DELIVERY TO WMATA SITE	 	1
12.3	BADGE DELETE: ALL POLICE INTERCEPTOR/SPECIAL SERVICE POLICE BADGING SHALL BE REMOVED	<u>. </u>	1
	FROM EXTERIOR	! !	
SECTIO	N 13: ADDITIONAL SPECIFICATIONS		
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA MTPD FLEET	i	i
	COORDINATOR OR SVMT FLEET MANAGER TO SCHEDULE A PRE-CONSTRUCTION MEETING	I I	1
	BETWEEN THE BIDDER, SUB-CONTRACTOR(S), WMATA VEHICLE USERS AND SVMT PERSONNEL	!	1
	PRIOR TO START OF VEHICLE CONSTRUCTION	!	
13.2	WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED	<u>. </u>	<u> </u>
	PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY,	I	i
	POLICE EQUIPMENT, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE.	I I	1
	DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY	I I	1
SECTIO	N 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)		
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION] 	1
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES	I	1
14.3	POWERTRAIN, OEM FACTORY: FIVE (5) YEARS/ 100,000 MILES	: I	

FY-18 SERVICE VEHICLE PURCHASE

ITEM 13PD

MTPD VEHICLE SPECIFICATION

PRISONER TRANSPORT VEHICLE (PTV)

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



March 30, 2017

Quantity 2 WMATA Shop #'s 21636, 21637

SECTION	CTION 1: GENERAL INFORMATION			
1.1	VEHICLE USAGE: This vehicle specification describes a Four Wheel Drive (4WD) Cargo Van. Under normal conditions this vehicle will be used to transport Patrol Officers and multiple prisoners to various locations in the Washington Metropolitan Area			
	***** ATTENTION BIDDER	***** VERY IMPORTANT ***** READ BELO	OW **	***
	***** THIS COMPLETED [DOCUMENT MUST BE SUBMITTED WITH BIT	D ***	:**
	BIDDER MUST CHECK THE BOX IN COLUM	N "B" IF THEIR PROPOSED SPEC MEETS THE V	VMATA	REQUIREMENT
	ANY BOX IN COLUMN "B" NOT CHECK	ED WILL BE CONSIDERED AS NOT MEETING T	HE REC	UIREMENT
	A		В	
	SPECIFICAT	ION	MEETS SPEC	
SECTION	2: BASE VEHICLE			
2.0	VEHICLE UPFITTING: MUST BE PERFORMED DISTRIBUTOR FOR A MINIMUM OF THREE (SAFETY EQUIPMENT. BIDDER MUST INCLUDING SERVICES PERFORMED			
2.1	YEAR 201	17 OR MOST CURRENT MODEL YEAR		
2.2		EVROLET EXPRESS 3500, GMC SAVANA 3500, FORD ANSIT 350 OR WMATA APPROVED EQUAL		
2.3	IBODY/ CAB STYLE			
2.3.1	FUI	LL-SIZE CARGO VAN		
2.3.2	LO	W ROOF	 	
2.3.3 2.3.4		ING OUT CURB-SIDE & REAR DOORS LID PANELS (NO GLASS) ON ALL CARGO DOORS		
2.4	DRIVE TYPE			
2.4.1	FOUR WHEEL DRIVE (4WD), SINGLE REAR WHEEL	(SRW)		
2.4.2	FOUR WHEEL DRIVE SYSTEM: OEM, QUIGLEY 4x4	OR WMATA APPROVED EQUAL	-	
2.4.2.1	IF OEM FOUR WHEEL DRIVE SYSTEM IS NOT AVAI	_		
	QUIGLEY 4X4 OR WMATA APPROVED EQUAL FOL			
	SHIFTER, 4x4 INDICATOR LIGHT, FRONT HUB ASSI	EMBLY, 2" RIDE HEIGHT INCREASE. OEM DRIVELINE		
2.4.2.2	THE FOLLOWING OEM COMPONENTS MUST BE R	RETAINED ON THE VEHICLE: FRONT & REAR	<u> </u>	
	ISUSPENSION, BRAKE & ABS SYSTEMS, WHEELS & MONITORING SYSTEM, ADVANCED TRAC w/ ROLI	TIRES, TRACTION CONTROL, TIRE PRESSURE		
2.4.2.3	WARRANTY: 4x4 SYSTEM MUST MATCH THE OEM THE OEM WARRANTY	I FACTORY WARRANTY & NOT VOID ANY PART OF	 	
2.5	VEHICLE PAINT COLOR			
2.5.1	SOLID PAINT, SUMMIT WHITE (Base Color)			
2.5.2	Paint Scheme - The van will be painted as follows Section Chevy Summit White, 1/3 Rear Section Fo OF SPECS	s: 1/3 Front Section Ford LK-Blue, 1/3 Middle ord LK-Blue. REFERENCE PHOTOS INCLUDED AT END	_ 	

2.6	RIDDER MILET STATE RELOW THE VEA	R, MAKE, MODEL AND TRIM LEVEL/PKG. OF THE PROPOSED	1
2.0	VEHICLE(S) (E.g. 2016 FORD EXPLORER	•	;
2.6.1	YEAR:		
2.6.2	MAKE:		1 1
2.6.3	iMODEL:		+ +
2.6.4	TRIM LEVEL/PKG.:		
	I 3: POWERTRAIN		<u> </u>
3.1	ENGINE	TURBOCHARGED DIESEL	!!!
3.2	FUEL SYSTEM	DIESEL INJECTION	1 1
3.3	I PROFINE IDLE FEATURE	OEM FACTORY INSTALLED w/ HIGH IDLE SWITCH	1 1
3.4	IENGINE BLOCK HEATER	OEM FACTORY INSTALLED	
3.5	TRANSMISSION	ELECTRONICALLY CONTROLLED AUTOMATIC w/ OVERDRIVE & TOW/HAUL MODE	1 1
3.6	TRANSMISSION OIL COOLER	HEAVY DUTY AIR - OIL COOLER	!!!
SECTION	4: STARTING, CHARGING & ELECTRCAL	SYSTEMS	
4.1	BATTERIES: DUAL HEAVY-DUTY		1 1
4.1.1	SECOND BATTERY: SHALL BE ISOLATED		
4.1.2	1	MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE	1 1
	• *	RKET ELECTRICAL COMPONENTS INCLUDED ON THE	1 I 1 I
	COMPLETED VEHICLE		1 1
4.1.3	AREA, THE BATTERY MUST BE AN ABSO	NSIDE THE PASSENGER COMPARTMENT OR INTERIOR CARGO DRBED GLASS MAT (AGM) TYPE	
4.1.4	DOCUMENTATION: BIDDER MUST PRO	OVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THE	÷
	BATTERY TYPE, MOUNTING LOCATION	& COLD CRANKING AMPS THEY ARE OFFERING	1 1
4.2	ALTERNATOR: HEAVY-DUTY		
4.2.1	TYPE & OUTPUT AMPERAGE: MUST N	MEET THE REQUIREMENTS OF THE SPECIFIED VEHICLE	
	EQUIPPED WITH ALL OEM & AFTERMA COMPLETED VEHICLE	RKET ELECTRICAL COMPONENTS INCLUDED ON THE	I I I I
	·		
4.2.2	IDOCUMENTATION: BIDDER MUST PRO ALTERNATOR OUTPUT AMPERAGE OF	OVIDE DOCUMENTATION WITH THEIR BID TO INDICATE THE THE ALTERNATOR THEY ARE OFFERING	
4.3	BATTERY PROTECTION SYSTEM: MUSTEQUAL BATTERY PROTECTION SYSTEM	T INCLUDE HAVIS CHARGEGUARD OR WMATA APPROVED	1 1
4.4	MASTER BATTERY DISCONNECT SWIT	CH: TO ISOLATE ALL EMERGENCY EQUIPMENT & MOBILE	
CECTION	I		1
5.1	I 5: WEIGHT RATINGS FRONT GAWR	4,130 LBS.	1 1
5.2	IREAR GAWR	4,130 LBS. 5,515 LBS.	<u>i</u> i
5.3	IGVWR	9,250 LBS.	· · ·
	I 6: CHASSIS	5,250 LDJ.	
6.1	REAR DIFFERENTIAL	HEAVY-DUTY LOCKING OR LIMITED SLIP	!!
6.2	TIRES	ALL SEASON RADIAL W/ BLACK SIDE WALLS	<u> </u>
6.3	'WHEELS	PAINTED STEEL	<u> </u>
6.4	ISPARE TIRE & WHEEL	FULL-SIZE ALL SEASON RADIAL w/ BLACK SIDE WALLS	
6.5	STEERING	POWER ASSISTED	1 1
6.6	IBRAKE SYSTEM	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK	1 1
	1 1 -	BRAKING SYSTEM (ABS)	

SECTION	7: DIMENSIONS		
7.1	WHEEL BASE: MUST BE THE APPROPRIATE	WHEELBASE TO ACCOMMODATE A 120" LONG PRISONER	
	TRANSPORT INSERT	<u> </u>	
7.2	OVERALL VEHICLE LENGTH: MUST BE THE	APPROPRIATE LENGTH TO ACCOMMODATE A 120" LONG	
	PRISONER TRANSPORT INSERT		;
7.3	DOCUMENTATION: BIDDER MUST PROVID	E DOCUMENTATION WITH THEIR BID TO INDICATE THE	.
	WHEEL BASE & OVERALL LENGTH OF THE V	EHICLE THEY ARE OFFERING	1
SECTION	8: INTERIOR		
8.1	FRONT PASSENGER CAPACITY	TWO (2)/ INDIVIDUAL BUCKET SEATS	:
8.2	SEATING		•
8.2.1	J	FRONT HIGH BACK BUCKET SEATS	
8.2.2	MATERIAL	HEAVY-DUTY CLOTH	
8.2.3	COLOR	DARK GRAY OR WMATA APPROVED EQUAL DARK	·
	1	COLOR	!
8.2.4	ADJUSTMENT	MANUALLY ADJUSTABLE	
8.2.5	IHEAD RESTRAINTS	ALL SEATING POSITIONS	1
8.2.6	ARMRESTS	INBOARD	
8.3	FRONT DOME LIGHT(S)	OEM FACTORY INSTALLED	i
8.4	FLOOR COVERING	HEAVY DUTY BLACK RUBBERIZED VINYL MUST COVER	-
	1	ENTIRE FRONT FLOOR AREA. NO FLOOR COVERING IN	1
	i	CARGO AREA	į
8.5	AUXILLIARY POWER OUTLETS	FOUR (4) 12V POWER OUTLETS IN DRIVER'S	i
]]	COMPARTMENT]]
8.6	1110V AC POWER OUTLET	OEM FACTORY INSTALLED OR WMATA APPROVED	<u> </u>
	1	EQUAL. MOUNTED IN DRIVER'S COMPARTMENT.	:
		BIDDER SHALL PROVIDE ALL NECESSARY SYSTEM	
		COMPONENTS, MOUNTING BRACKETS, HARDWARE, PROPER WIRING & CIRCUIT PROTECTION	<u>.</u>
	1	THOTER WINING & CINCOTT HOTECHON	
8.7	AUDIO SYSTEM	AM/FM STEREO, CD PLAYER, MP3 COMPATIBLE	1 1
8.8	USB PORT	IN DRIVER'S COMPARTMENT	
8.9	NAVIGATION SYSTEM	OEM FACTORY INSTALLED OR AFTERMARKET	
8.10	VOICE ACTIVATED COMMUNICATIONS	INCLUDING BLUETOOTH CAPABILITY w/ STEERING	i
	1	WHEEL CONTROLS	;
8.11	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	I I
8.12	CRUISE CONTROL	w/ STEERING WHEEL CONTROLS	I I
8.13	CLIMATE CONTROL		
8.13.1	FRONT PASSENGER COMPARTMENT	HEAT, VENTILATION & AIR CONDITIONING (HVAC)	
8.13.2	CARGO AREA		
8.13.2.1	HEAT	DRIVER CONTROLLED OEM REAR HEAT	<u>i</u>
8.13.2.2	AIR CONDITIONING	DRIVER CONTROLLED OEM REAR AIR CONDITIONING	l
	! ⊀	UNIT w/ REAR AC BLOWER	
8.13.3	ISUPPLEMENTAL HEATER	SUPPLEMENTAL HEAT SOURCE FOR THE FRONT	:
		HEATER & REAR AUXILIARY HEATER TO RAPIDLY BRING	
		THE INTERIOR TEMPERATURE TO A COMFORTABLE LEVEL	
0.14	- DOOD LOCKS		
8.14	IDOOR LOCKS	POWER LOCKS w/ REMOTE KEYLESS ENTRY. TOTAL OF	1
8.15	IVEVS	SIX (6) KEY FOBS ARE REQUIRED	I I
0.13	KEYS	SIX (6) UNIQUE KEYS FOR SIDE CARGO AND REAR DOORS. MUST BE DIFFERENT KEY CUT FROM IGNITION	! !
		AND FRONT DOOR KEY	
	•		•

8.16	REMOTE ENGINE START	REMOTE VEHICLE STARTER SYSTEM	<u> </u>	
8.17	WINDOWS	ALL POWER w/ DRIVERS ONE TOUCH DOWN	1 I	
8.18	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHERS	I I	
8.19	IGLASS	SOLAR-TINTED	•	
SECTION	I 9: EXTERIOR			
9.1	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR MUST HAVE LIGHT(S)	<u> </u>	
	1	TO ILLUMINATE TAG	I I	
9.2	MIRRORS	DRIVER & PASSENGER SIDE	<u> </u>	
9.2.1	!	POWER ADJUSTABLE		
9.2.2	1	HEATED	+ + -	
9.2.3	۱	SHORT ARM		
9.3	STEPS	OEM OR WMATA APPROVED EQUAL STEPS AT	1 1	
	!	DRIVER'S & FRONT PASSENGER DOORS	1 1	
SECTION	I 10: SAFETY RELATED SPECIFICATIONS			
10.1	IAIR BAGS	DRIVER & PASSENGER, FRONT	i i	
10.2	SEAT BELTS	DRIVER & PASSENGER, FRONT		
10.2.1	1	RETRACTABLE	г т - !	
10.2.2	1.	THREE POINT	7 7 -	
10.3	FORWARD COLLISION ALERT	OEM FACTORY INSTALLED		
10.4	ILANE DEPARTURE WARNING	OEM FACTORY INSTALLED	1 1	
10.5	TRACTION CONTROL SYSTEM	OEM FACTORY INSTALLED	 	
10.6	TIRE PRESSURE MONITORING SYSTEM	OEM FACTORY INSTALLED	 	
10.7	REAR VIEW CAMERA SYSTEM	OEM FACTORY INSTALLED CAMERA SYSTEM THAT	I I	
	İ	DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN	i i	
	1	REVERSE		
10.8	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA	 	
	1	APPROVED EQUAL. ITEM SHIPPED LOOSE	I I	
10.9	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) OR WMATA APPROVED	1 1	
	1	EQUAL. ITEM SHIPPED LOOSE	i i	
10.10	EXTERIOR AUDIBLE REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR		
	1	WMATA APPROVED EQUAL	1 1 1 1	
SECTION	I 11: ADDITIONAL ITEMS TO BE PROVIDED AN	ID INSTALLED BY BIDDER		
11.0	FLEETWATCH GP55 SYSTEM:		1 1 L 4 -	
11.0.1		COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE	I I	
		NT. IN THOSE CASES THE BIDDER MUST HAVE THE	I I	
	COMPONENT LOCATION APPROVED BY WM	IATA PRIOR TO INSTALLATION	i i	
11.0.2	READER: MOUNTING (CARGO & HIGH CUBE	VANS): SHALL HAVE THE READER MOUNTED ON THE		
	•	SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS	1 1 1 1	
	IPOSSIBLE		I I I I	
11.0.3	IMODULE: SHALL BE SECURELY MOUNTED IN	NSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE		
		OF MAINTENANCE AND REPLACMENT OF UNIT ALSO	: i	
	MUST BE CONSIDERED		: !	
11.0.4	 	E MOLINITED ON THE EDON'T DASH OR DEAD WINDOW	r 1 -	
11.0.4	· ·	E MOUNTED ON THE FRONT DASH OR REAR WINDOW JP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE	I I I	
	•	PERATORS VIEW IF IS MOUNTED ON THE FRONT DASH	! ! ! !	
	AREA		I I	
11.0.5	SYSTEM GROUND: MUST BE ATTACHED TO	A DEDICATED CHASSIS GROUND	+	
11.0.5	¬	MES AND SHALL BE ACCESSED FROM ONE OF THE	: ' -	
11.0.0		TIES AND SHALL BE ACCESSED FROM ONE OF THE SIN A MANNER NOT TO COMPROMISE THE INTEGRITY OF		
		BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE		
	USE OF AN ADD-A-FUSE STYLE TAP (COOPER		1 I	
		·	: i	
L	1		<u>.</u> <u>.</u> _	

11.0.7	IGNITION POWER: MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT)		
11.0.8	ALL CONNECTIONS: MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	r I I	T
11.1	THE ITEMS IN THIS SECTION MUST BE HAVIS BRAND OR WMATA APPROVED EQUAL:	I L	1 4
11.1.1	Three (3) compartment Cargo Van Prisoner Transport Insert		1
11.1.2	Insert shall be 120" long	i 	i
11.1.3	All aluminum construction with steel doors and hardware, with drain ports	! 	'
11.1.4	White powder coat finish (bulkheads, doors & hatches)	! <u>!</u>	! !
11.1.5	Transport capacity for up to 12 prisoners	 	1
11.1.6	Seat belts, seat dividers, and grab straps included for each seat location	ı 	1 4
11.1.7	Heavy-duty "Slam Latch" doors		<u> </u>
11.1.8	Emergency exit hatch for each compartment	! F	! .
11.1.9	Non-slip seat tops and aluminum floor	<u>.</u>	' !
11.1.10	Insert must be free of sharp edges and protruding hardware	 	
11.1.11	Interior LED lighting in all prisoner compartments (protected with polycarbonate)	 	
11.1.12	10" x 48" non-slip rear step	 	! +
L – – – –	Rear Flip Down Step: Attaches to rear step for safe entry and exit of the van	! 	
11.1.13.1	If vehicle is equipped with a Reverse Sensing System it must include a driver's manual over-ride for the audible warning		! !
11.1.14	10" x 30" non-slip side out step (for side compartment units)	r I	T
11.1.15	OEM HVAC System Vent Adapter: Rear A/C vent adapter for Prisoner Transport Van; Connects to OEM rear A/C blower	 I I	i !
11.1.16	Aftermarket Heat/Cooling System: Connects to OEM front system to provide rear compartment climate control	L 	! !
11.1.17	Video System Option: View inside a triple compartment insert. Includes three cameras to view inside each compartment of the insert. Rear cameras with recording device audio and visual with 500GB -	+ ! !	+
	1TGB DVR Storage and 7" monitor with locking cabinet and swappable hard drives		
11.1.18	Havis brand or WMATA approved equal Vehicle Specific Console (With 4 power outlets, dual armrest, storage pocket and dual cup holder)		; ! !
11.2	Safe Stop or WMATA approved equal Vehicle Anti-theft System		<u>:</u> I
11.3	Motorola or WMATA approved equal Radio and Antenna Pre-wire installation Prep		1 !
11.4	Havis Brand or WMATA approved equal Laptop Pole Mount. Must be set up for the Dell E420 ATG docking station and power supply		
11.5	Antenna Plus AP-CWG-A-S222-RP2-WH or WMATA approved equal AVL Antenna mounted behind the rooftop light bar or Sharkee or WMATA approved equal Quad band antenna, 820-960MHz 3dB Gain Flexible Whip, Active GPS, Wi-Fi, quad band cellular (either that fits best with placement. Run antennas to the Havis console.)		
11.6	Setina or WMATA approved equal dual weapon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Partition mount (NO HANDCUFF KEYS)		
11.7	THE ITEMS IN THIS SECTION MUST BE CODE 3 BRAND OR WMATA APPROVED EQUAL (CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS))		
11.7.1	Light bar: Multicolor Defender w/TC ² Configuration# C81908: (1) Defender with TC ² Light (Lights red/white and blue/white, w/full front takedown and full sized ArrowStik in the rear)	 ! ! !	

11.7.2	Exterior Lighting		
11.7.2.1	(4) XT6MCRB: Rear Door Lights	T	ī
11.7.2.2	(4) HB-6PAK Hide-A-Blast Corner LED System (Like or Comparable)	r !	,
11.7.2.3	(1) XT308AS Red/Blue Rear Roof Mounted	· 	! !
11.7.3	I Flackows and Designator Lights	L	-
	(2) 920-10TH Headlight Flasher (Like or Comparable)	,	,
11.7.3.2			;
+	(2) LXEXB1F-R Exterior Red Fender Lights (2) LXEXB1F-B Exterior Blue Fender Lights		
	(2) LXEXB1F-RB License Plate Light Red/Blue	L	¦
	(2) ENT2B3W SoundOff Intersector Light head, under mirror mount, clear (Like or Comparable)	L	
	//A VTCN/CDD Crill lights	+ 	+
	Siron and Snoakors		
+ :	I/A) CCCDNOC Con COM Ciner Links Controller	·	
L – – – .	(1) C3100 Speaker	 	<u> </u>
L	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker	L !	<u> </u>
	(Like or Comparable)		I I
11.8	I		<u> </u>
11.8.1	Wiring Installation Schematics and Diagrams Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing		
11.6.1	Istandard ATC & ATM fuses	! !	
11.8.2	Wiring Schematics: Bidder will supply custom wiring schematic/diagram of the installed electrical components	 	,
		 	ı •
11.8.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections	 	1 1 1
11.8.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for	r – – – .	T
	upfit taken directly from battery and passed through resettable circuit breaker located in engine bay.		!
	Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and		: :
	ground located in the console for radio installation by WMATA	!	! !
11.8.5	Wire Connectors: All emergency equipment will use OEM/Weather-Pack connectors to make the	L 	
	iconnection from the incoming power source where applicable.		
11.9	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS		
11.9.1	BIDDER MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND	r – – – . I	,
	LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED		ı '
	ICOMPONENT(S)		<u> </u>
11.9.2	INO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.9.3	ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE	,	
11.9.4	ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND	r – – – . I	,
	PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED	l I	! !
11.9.5	ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED	 ! !	
11.9.6	ALL HOLES FOR WIRE ROUTING MUST HAVE GROMMETS	 	
11.9.7	ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND	·	,
	MOVING PARTS	 	I I
SECTION	12: BODY		
12.1	STANDARD FOR VEHICLE SPECIFIED		
12.2	BADGE DELETE: DELETE ALL EXTERIOR ORNAMENTATION		I
SECTION	13: ADDITIONAL SPECIFICATIONS		
13.1	PRE-CONSTRUCTION MEETING: BIDDER MUST CONTACT THE WMATA MTPD FLEET COORDINATOR		i I
	OR SVMT FLEET MANAGER TO SCHEDULE A PRE-CONSTRUCTION MEETING BETWEEN THE BIDDER,	 	
	SUB-CONTRACTOR(S), WMATA VEHICLE USERS AND SVMT PERSONNEL PRIOR TO START OF VEHICLE	I	I I
	CONSTRUCTION	I	! !
•	•		

13.2	WHEEL ALIGNMENT: SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED	i	i I
	PERMANENTLY MOUNTED EQUIPMENT (I.E., LIFT GATE, TOOL BOXES, AFTERMARKET BODY, POLICE	1	1
	EQUIPMENT, ETC.) HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION	i	i
	OF ALIGNMENT SHALL BE PROVIDED UPON VEHICLE DELIVERY	1	1 1
SECTIO	N 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)		•
14.1	WARRANTY COMMENCEMENT: STARTS ON DATE OF DELIVERY TO WMATA LOCATION	1	T T
14.2	BUMPER TO BUMPER, OEM FACTORY: THREE (3) YEARS/ 36,000 MILES	I I	I I
14.3	POWERTRAIN. OEM FACTORY: SEVEN (7) YEARS/ 100.000 MILES	I	I

Prisoner Transport Insert Configuration



