

TOWN OF ELLINGTON

**CAPITAL
IMPROVEMENT**

FISCAL YEAR 2021-22

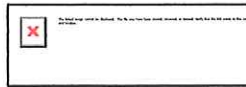
EQUIPMENT PURCHASE

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL												
Agency/Department: Public Works		Project Name: Six Wheel Snow Plow Dump Trucks										
Project Description: This request for the purchase of a six wheel snow plow truck will insure that our front line snow removal equipment will enable us to provide snow removal in a timely manner. We are requesting replacements in 2021-22, 2023/24 and 2025/26.		Priority Rank by Agency/Department										
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project						
Justification: Our six wheel snow plowing trucks are the backbone of this department. They are required to operate in the most extreme conditions. The amounts and type of corrosive materials used today have shortened the lifespan of this type of equipment.		Required/Desired Date of Project Completion:										
Benefits: Reduced down time, increased productivity and safer conditions for the driver and the public.		Type of Project: Equipment										
Costs if not implemented:												
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering		0	0	0	0	0	0	0	0			
Site & ROW Acquisition		0	0	0	0	0	0	0	0			
Construction		0	0	0	0		0	0	0			
Equipment Purchases		210,000	0	210,000	0	210,000	0	630,000	0			
Other (Identify)		0	0	0	0	0	0	0	0			
SUBTOTAL		210,000	0	210,000	0	210,000	0	630,000	0			
New Personnel		0	0	0	0	0	0	0	0			
Annual Maintenance		0	0	0	0	0	0	0	0			
Grant Reimbursement		0	0	0	0	0	0	0	-0			
TOTAL COST TO TOWN		210,000	0	210,000	0	210,000	0	630,000	0			

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

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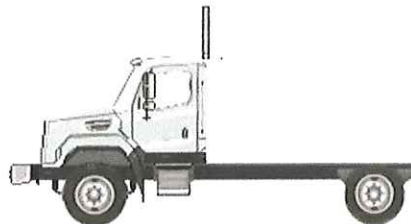
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A proposal for
TOWN OF ELLINGTON

Prepared by
FREIGHTLINER OF HARTFORD
Greg Martinotti

Nov 10, 2020

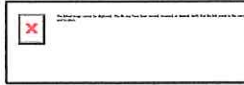
**Freightliner 114SD
w/ Tenco Package**



Components shown may not reflect all spec'd options and are not to scale



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QUOTATION w/ Tenco Package

114SD CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
CUM L9 370 HP @ 2000 RPM, 2100 GOV RPM, 1250
LB/FT @ 1400 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
RS-30-185 30,000# U-SERIES SINGLE REAR AXLE
CHALMERS 1030 30,000# REAR SUSPENSION
DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE
20,000# TAPERLEAF FRONT SUSPENSION

114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
4125MM (162 INCH) WHEELBASE
7/16X3-9/16X11-1/8 INCH STEEL FRAME
(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI
1600MM (63 INCH) REAR FRAME OVERHANG
PARTIAL INNER FRAME REINFORCEMENT AT FRONT
SUSPENSION
BODY COMPANY INSTALLED ADDITIONAL FRONT
FRAME REINFORCEMENT FOR SNOW PLOW

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 111,253.17	\$ 111,253.17
DEALER INSTALLED OPTIONS		\$ 95,565.00	\$ 95,565.00
CUSTOMER PRICE BEFORE TAX		\$ 206,818.17	\$ 206,818.17

TAXES AND FEES

TAXES AND FEES	\$ 0	\$ 0
OTHER CHARGES	\$ 0	\$ 0

TRADE-IN

TRADE-IN ALLOWANCE	\$ (0)	\$ (0)
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BALANCE DUE	(LOCAL CURRENCY)	\$ 206,818.17	\$ 206,818.17
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COMMENTS: AVAILABLE OPTIONS FOR CONSIDERATION:

- Heated LED plow lights. **NET ADD \$300.00**
- Whelen NEL3 lighting ILO proposed. **NET ADD \$1,500.00**

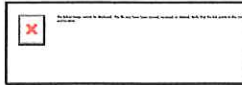
APPROVAL:

Please indicate your acceptance of this quotation by signing below: Customer:

X_____ Date: ___ / ___ / ___.



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SPECIFICATION PROPOSAL

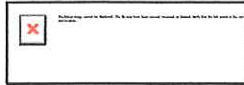
Description	Weight Front	Weight Rear
Vehicle Configuration		
114SD CONVENTIONAL CHASSIS	7,934	6,476
2022 MODEL YEAR SPECIFIED		
SET BACK AXLE - TRUCK	480	-480
TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10
LH PRIMARY STEERING LOCATION		
General Service		
TRUCK/TRAILER CONFIGURATION		
DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
UTILITY/REPAIR/MAINTENANCE SERVICE		
GOVERNMENT BUSINESS SEGMENT		
DIRT/SAND/ROCK COMMODITY		
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
MAXIMUM 8% EXPECTED GRADE		
SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
FREIGHTLINER LEVEL II WARRANTY		
EXPECTED FRONT AXLE(S) LOAD: 20000.0 lbs.		
EXPECTED REAR DRIVE AXLE(S) LOAD: 27120.0 lbs.		
EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 47120.0 lbs.		
EXPECTED GROSS COMBINATION WEIGHT: 70000.0 lbs.		
Truck Service		
FRONT PLOW/END DUMP BODY		
EXPECTED TRUCK BODY LENGTH: 10.0 ft		
EXPECTED TRUCK BODY WIDTH: 96.0 in		
TENCO USA, INC.		
Engine		
CUM L9 370 HP @ 2000 RPM, 2100 GOV RPM, 1250 LB/FT @ 1400 RPM	-850	-70
Electronic Parameters		
70 MPH ROAD SPEED LIMIT		

Ellington - L9 SBA PT



11/10/2020 11:27 AM

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Description	Weight Front	Weight Rear
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
PTO MODE ENGINE RPM LIMIT - 2100 RPM		
PTO RPM WITH CRUISE SET SWITCH - 900 RPM		
PTO RPM WITH CRUISE RESUME SWITCH - 900 RPM		
PTO MODE CANCEL VEHICLE SPEED - 30 MPH		
PTO GOVERNOR RAMP RATE - 100 RPM PER SECOND		
FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY		
PTO MINIMUM RPM - 700		
REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment		
2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION		
2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
STANDARD OIL PAN		
ENGINE MOUNTED OIL CHECK AND FILL		
SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR	10	
DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES		
BATTERY BOX FRAME MOUNTED		
STANDARD BATTERY JUMPERS		
SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
NON-POLISHED BATTERY BOX COVER		
CAB AUXILIARY POWER CABLE	5	
POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED	8	
OUTBOARD DRIVER SEAT		
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		



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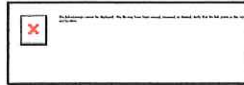


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Description	Weight Front	Weight Rear
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
C-BRAKE BY JACOBS WITH LOW/OFF/HIGH BRAKING DASH SWITCH	80	
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
11 FOOT 00 INCH (132 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
6 GALLON DIESEL EXHAUST FLUID TANK	-35	-10
100 PERCENT DIESEL EXHAUST FLUID FILL		
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
STANDARD DIESEL EXHAUST FLUID TANK CAP		
STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD		
HORTON 2-SPEED DRIVEMASTER ADVANTAGE POLAREXTREME FAN DRIVE		
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON-ENGINE MOUNTED		
CUMMINS SPIN ON FUEL FILTER		
COMBINATION FULL FLOW/BYPASS OIL FILTER		
FLEETGUARD PLAIN COOLANT FILTER		
1300 SQUARE INCH ALUMINUM RADIATOR	-20	
ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
RADIATOR DRAIN VALVE		
PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
ELECTRIC GRID AIR INTAKE WARMER		



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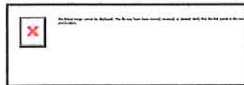


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Description	Weight Front	Weight Rear
DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		
Transmission		
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION		
Transmission Equipment		
ALLISON VOCATIONAL PACKAGE 146 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS		
ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES		
PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 3, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
S1 PERFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
S1 PERFORMANCE SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
2100 RPM PRIMARY MODE SHIFT SPEED		
2100 RPM SECONDARY MODE SHIFT SPEED		
FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 1400 RPM		
MAXIMUM ENGINE SPEED FOR PTO OPERATION 3000 RPM		
MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 3000 RPM		
MAXIMUM OUTPUT SPEED FOR PTO OPERATION 4000 RPM - ALLISON 5TH GEN TRANSMISSIONS		
VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT FIREWALL		
ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
CUSTOMER INSTALLED CHELSEA 280 SERIES PTO		



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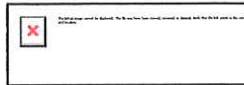


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Description	Weight Front	Weight Rear
PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION		
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
TRANSMISSION PROGNOSTICS - ENABLED 2013		
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK	-15	
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front Axle and Equipment		
DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190	
MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
NON-ASBESTOS FRONT BRAKE LINING		
CONMET CAST IRON FRONT BRAKE DRUMS		
FRONT BRAKE DUST SHIELDS	5	
FRONT OIL SEALS		
STEMCO SENTINEL BLUE ESP CENTER PLUG ALUMINUM VENTED FRONT HUB CAPS WITH WINDOW, WITHOUT SIDE PLUG - OIL		
STANDARD SPINDLE NUTS FOR ALL AXLES		
FRONT BRAKE CHAMBERS - MGM LONGSTROKE		
HALDEX AUTOMATIC FRONT SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS		
STANDARD KING PIN BUSHINGS		
TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130	
POWER STEERING PUMP		
4 QUART POWER STEERING RESERVOIR		
OIL/AIR POWER STEERING COOLER		
CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension		
20,000# TAPERLEAF FRONT SUSPENSION	200	



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Description	Weight Front	Weight Rear
MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
FRONT SHOCK ABSORBERS		
Rear Axle and Equipment		
RS-30-185 30,000# U-SERIES SINGLE REAR AXLE		-2,070
6.14 REAR AXLE RATIO		
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	5	5
DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		20
(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE		
BLINKING LAMP WITH EACH MODE SWITCH, DIF FERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <25 MPH		
MERITOR 16.5X7 P CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES		20
NON-ASBESTOS REAR BRAKE LINING		
CAM BRAKE AUXILIARY SUPPORT BRACKETS		
WEBB CAST IRON REAR BRAKE DRUMS		100
REAR BRAKE DUST SHIELDS		5
REAR OIL SEALS		
MGM TR-T LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		-20
HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS		
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
ARVINMERITOR METAL/COMPOSITE FITTING AND U-TUBE REAR AXLE BREATHER(S)		
Rear Suspension		
CHALMERS 1030 30,000# REAR SUSPENSION		180
CHALMERS 1030 SERIES - 9.37" RIDE HEIGHT		
FORE/AFT CONTROL RODS		
REAR SHOCK ABSORBERS - ONE AXLE		
Brake System		
WABCO 4S/4M ABS		
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		



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Description	Weight Front	Weight Rear
FIBER BRAID PARKING BRAKE HOSE		
STANDARD BRAKE SYSTEM VALVES		
STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
STD U.S. FRONT BRAKE VALVE		
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
WABCO OIL COALESCING FILTER FOR AIR DRYER		
AIR DRYER MOUNTED INBOARD ON LH RAIL		
ALUMINUM AIR BRAKE RESERVOIRS; CUSTOMER ACCEPTS TANKS MOUNTED PERPENDICULAR TO RAIL	-5	-5
MOUNT PERP TANKS ON RH RAIL AS FAR AFT AS POSSIBLE. MOUNT THIRD TANK RH INRAIL.		
PULL CABLES ON ALL AIR RESERVOIRS WITH KEY RING TYPE ATTACHMENT		

Trailer Connections

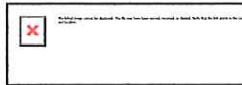
AIR CONNECTIONS TO END OF FRAME WITH
GLAD HANDS FOR TRUCK AND DUST COVERS
PRIMARY CONNECTOR/RECEPTACLE WIRED
FOR COMBINATION STOP/TURN, CENTER PIN
POWERED THROUGH IGNITION WITH STOP
SIGNAL PREWIRE PACKAGE
SAE J560 7-WAY PRIMARY TRAILER CABLE
RECEPTACLE MOUNTED END OF FRAME
UPGRADED CHASSIS MULTIPLEXING UNIT

Wheelbase & Frame

4125MM (162 INCH) WHEELBASE		
7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	80	190
PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION	180	
BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW		
1600MM (63 INCH) REAR FRAME OVERHANG		
FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
24 INCH INTEGRAL FRONT FRAME EXTENSION CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 96.85 in	140	-20



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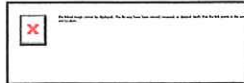


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Description	Weight Front	Weight Rear
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 93.85 in		
CALC'D FRAME LENGTH - OVERALL: 295		
CALCULATED FRAME SPACE LH SIDE: 54.53 in		
CALCULATED FRAME SPACE RH SIDE: 124.8 in		
CALC'D SPACE AVAILABLE FOR DECKPLATE: 96.45 in		
SQUARE END OF FRAME		
FRONT CLOSING CROSSMEMBER		
STANDARD WEIGHT ENGINE CROSSMEMBER		
STANDARD MIDSHIP #1 CROSSMEMBER(S)		
REARMOST CROSSMEMBER MOUNTED WITH LAST CROSSMEMBER 13 INCHES FROM END OF FRAME		
STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment		
14 INCH PAINTED STEEL BUMPER	20	
BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fuel Tanks		
50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	-10	
RECTANGULAR FUEL TANK(S)		
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
FUEL TANK(S) FORWARD		
PLAIN STEP FINISH		
FUEL TANK CAP(S)		
DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER	10	
EQUIFLO INBOARD FUEL SYSTEM		
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires		
MICHELIN XZU-S2 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
MICHELIN XDS 12R22.5 16 PLY RADIAL REAR TIRES		156



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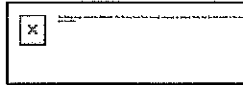


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Description	Weight Front	Weight Rear
Hubs		
CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
WEBB IRON REAR HUBS		280
Wheels		
ALCOA ULTRA ONE 89U64X 22.5X9.00 10-HUB PILOT 5.99 INSET ALUMINUM FRONT WHEELS	-28	
ALCOA ULTRA ONE 89U64X 22.5X9.00 10-HUB PILOT 5.99 INSET ALUMINUM REAR WHEELS		-56
POLISHED DISC SIDE FRONT WHEELS WITH DURA-BRIGHT FINISH		
POLISHED OUTER (DISHED SIDE) REAR WHEELS WITH OUTER ONLY DURA-BRIGHT FINISH		
FRONT TIRE/DISC WHEEL STATIC BALANCING WITH LEAD-FREE WEIGHTS		
NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES		
Cab Exterior		
114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
AIR CAB MOUNTING		
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
SHORT FENDER WITH MUDFLAP		
BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10	
LH AND RH GRAB HANDLES		
STATIONARY BLACK GRILLE		
BLACK HOOD MOUNTED AIR INTAKE GRILLE		
FIBERGLASS HOOD		
HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION	5	
DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	4	
SINGLE ELECTRIC HORN		
DUAL HORN SHIELDS		
ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER FT1013		
KEY QUANTITY OF 2		
REAR LICENSE PLATE MOUNT END OF FRAME		



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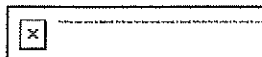


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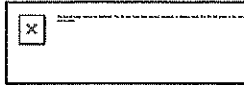
Description	Weight Front	Weight Rear
HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
LED AERODYNAMIC MARKER LIGHTS		
HEADLIGHTS ON WITH WIPERS, WITH LOW BEAM DAYTIME RUNNING LIGHTS		
INTEGRAL LED STOP/TAILO/BACKUP LIGHTS		
STANDARD FRONT TURN SIGNAL LAMPS		
DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
DOOR MOUNTED MIRRORS		
102 INCH EQUIPMENT WIDTH		
LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
RH DOWN VIEW MIRROR		
STANDARD SIDE/REAR REFLECTORS		
RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER		
COMPOSITE EXTERIOR SUN VISOR	10	
63X14 INCH TINTED REAR WINDOW		
TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)	4	
LOWER RH DOOR WINDOW WITH FRESNEL LENS	7	
1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD		
8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR		

Cab Interior

OPAL GRAY VINYL INTERIOR
 MOLDED PLASTIC DOOR PANEL WITHOUT
 VINYL INSERT WITH ALUMINUM KICKPLATE
 LOWER DOOR
 MOLDED PLASTIC DOOR PANEL WITHOUT
 VINYL INSERT WITH ALUMINUM KICKPLATE
 LOWER DOOR
 BLACK MATS WITH SINGLE INSULATION
 DASH MOUNTED ASH TRAY(S) WITHOUT
 LIGHTER
 NO FORWARD ROOF MOUNTED CONSOLE

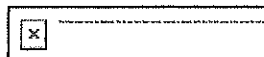


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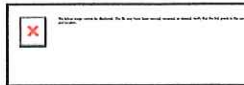


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Description	Weight Front	Weight Rear
CENTER STORAGE CONSOLE MOUNTED ON BACKWALL	20	
(2) CUP HOLDERS LH AND RH DASH		
GRAY/CHARCOAL WING DASH		
SMART SWITCH EXPANSION MODULE		
2-1/2 LB. FIRE EXTINGUISHER	5	
HEATER, DEFROSTER AND AIR CONDITIONER		
STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE		
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
STANDARD HEATER PLUMBING		
VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
BINARY CONTROL, R-134A		
PREMIUM INSULATION		
SOLID-STATE CIRCUIT PROTECTION AND FUSES		
12V NEGATIVE GROUND ELECTRICAL SYSTEM		
DOMED DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF		
LH AND RH ELECTRIC DOOR LOCKS		
(1) 12V POWER SUPPLY (1) DUAL 2.1 AMP USB CHARGER IN DASH		
TRIANGULAR REFLECTORS WITHOUT FLARES	10	
BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
BASIC HIGH BACK NON-SUSPENSION TOOL BOX PASSENGER SEAT		
DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER		
HIGH VISIBILITY ORANGE SEAT BELTS		
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
4-SPOKE 18 INCH (450MM) STEERING WHEEL		
DRIVER AND PASSENGER INTERIOR SUN VISORS		



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Description	Weight Front	Weight Rear
Instruments & Controls		
GRAY DRIVER INSTRUMENT PANEL		
GRAY CENTER INSTRUMENT PANEL		
BLACK GAUGE BEZELS		
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
ENGINE COMPARTMENT MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS, WITH WARNING LIGHT IN DASH		
PRECO/ECCO MODEL 360, CONSTANT 107 DECIBELS BACKUP ALARM		3
ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)		
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
2 INCH ELECTRIC FUEL GAUGE		
PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	10	
ELECTRIC ENGINE OIL PRESSURE GAUGE		
OVERHEAD INSTRUMENT PANEL		
SMARTPLEX HUB MODULE WITH OVERHEAD SWITCH MOUNTING, DRIVER SIDE AND CENTER CONSOLE (12 SWITCH SLOTS)	44	
CUSTOMER FURNISHED DIN RADIO PACKAGE	5	
DASH MOUNTED RADIO		
(2) RADIO SPEAKERS IN CAB		



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Description	Weight Front	Weight Rear
AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
POWER AND GROUND WIRING PROVISION OVERHEAD		
ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
STANDARD VEHICLE SPEED SENSOR WITH ADDITIONAL SIGNAL FOR CUSTOMER USE LOCATED BETWEEN DRIVER AND PASSENGER SEATS		
ELECTRONIC 3000 RPM TACHOMETER		
NO VEHICLE PERFORMANCE MONITOR	-5	
IGNITION SWITCH CONTROLLED ENGINE STOP		
PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH		
7 ON/OFF LATCHING SMARTPLEX SWITCHES		
1 ON/OFF MOMENTARY SMARTPLEX SWITCH		
BODY UP AND GATE OPEN SMARTPLEX INDICATOR LAMPS		
0-RED, 1-AMBER, 1-GREEN SMARTPLEX INDICATOR LAMPS		
BW TRACTOR PROTECTION VALVE		
TRAILER HAND CONTROL BRAKE VALVE		
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY PROGRAMMED TO SLOWEST SPEED WITH PARK BRAKE SET		
MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND SINGLE CONNECTOR AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS		
TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR		
SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

Design

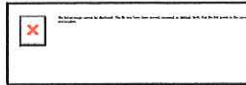
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Description	Weight Front	Weight Rear
PAINT: ONE SOLID COLOR		

Color

CAB COLOR A: L0006EY WHITE ELITE EY
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS
PAINT
STANDARD BLACK BUMPER PAINT
SUNVISOR PAINTED SAME AS CAB COLOR A
STANDARD E COAT/UNDERCOATING

Certification / Compliance

U.S. FMVSS CERTIFICATION
BLUETOOTH RADIO SYSTEM WITH (2) TWO
ADDITIONAL SPEAKERS MOUNTED ON BACK
CORNERS OF CAB
HEAVY-DUTY REMOVABLE RUBBER SLUSH
CATCHING FLOOR MATS

TOTAL VEHICLE SUMMARY

Weight Summary

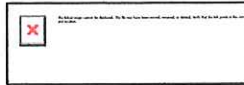
	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8841 lbs.	4739 lbs.	13580 lbs.
Total Weight ⁺	8841 lbs.	4739 lbs.	13580 lbs.

Extended Warranty

CUM 2017 L9: HD1 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM
EXTENDED WARRANTY. FEX APPLIES
CUM 2017 L9: AT3 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM
AFTERTREATMENT. FEX APPLIES
TC4: HD MODERATE 7 YEARS/100,000 MILES / 161,000 KM
EXTENDED TRUCK COVERAGE. FEX APPLIES
ALLISON 3000 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5
YEARS/UNLIMITED MILES FEX
AXLE: FRONT/SINGLE REAR HD MODERATE 5 YEAR/100,000
MILE/161,000 KM EXTENDED AXLE COVERAGE.
TOWING: 5 YEARS/UNLIMITED MILES/KM EXTENDED TOWING
COVERAGE \$550 CAP FEX APPLIES



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(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

Body Proposal

- TENCO MODEL TCB-10-T-CL-C-CL-LF-SSCONV All Season Body
- Constructed of 3/16" Hardox 450 205,000 Psi Steel Throughout
- **Hardox 450 205,000 PSI** Sides, Floor, Chain Cover, Headboard, & Tailgate
- STAINLESS STEEL BOLT-IN CONVEYOR SYSTEM with Hardox 450 Wear plate
- STAINLESS STEEL BODY HYDRAULIC LINES
- STAINLESS STEEL SPINNER TUBE AND SLIDE
- C-Channel underbody crossmembers
- 6 Cubic Yard Capacity level
- Three Section Bolt-on Pillow Block Floor Hinge
- Grease Manifold for Side Dump Hinge and Rear Bearings
- 4" Two Stage Telescopic Main Dump
- 30" Cab shield fully Reinforced
- DOT Ladder on left side
- Six Panel Air-Tailgate
- Bolt-on Asphalt Apron
- Grease Actuators for Chain Tensioning
- Two (2) 3-1/2" X 22" Side Dump Cylinders 19 Ton Capacity
- Shovel Holder with Snap Pin
- Conspicuity & Safety Tape
- Custom Tilt-over Hitch with multiple push points 12" to 21" Heights & 21" & 30.5 "Ear Spacing. CONE HOLDER
- Plow Lights mounted on Aluminum Brackets utilizing Chassis Plow Light Circuitry
- HENKE Model OWC39-52-11. Tapered One Way Reversible Plow.
Built-in Mailbox Cut (reducing overall width), 4" Hydraulic Rev
Cylinders with Cushion Valve, 1/2" Steel Angle Turntable, Cable Sheave,
Rubber Flap, Parking Jack, **Nordic Blade System**
- Transmission-driven HOT SHIFT PTO - WET-SPLINED
- 80CC Variable Displacement Pump
- 37 Gallon Saddle-mount Hydraulic Reservoir
- 1/4 Ball Valve shut-off
- V20 Five (5) Bank AIR-ACTUATED Load Sense Valve system
- Low-oil Shutdown and warning light
- STAINLESS VALVE ENCLOSURE

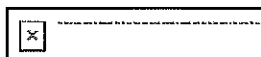


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- Del Air Controls on reinforced pedestal
- Cirrus EZ-Spread Ground Speed Orientation
- Blue Block Electric/Hydraulic Manifold Block for EZ-Spread
- STAINLESS STEEL Hydraulic Manifold & 1/2" Stainless Steel Piping throughout utilizing Short Lengths of Hose & Swivel Fittings
- Premium Electrical System consisting of the following: Betts Sealed Lighting System, complete independent electrical circuitry utilizing a constant duty solenoid, buss bar, & circuit breakers mounted inside cab
- Whelen SIX (6) 500 Series LED System. Full 360 Degree viewing. LED integrally mounted on each corner of cab shield & rear corner posts. Rear corner posts to also incorporate a Stop/Turn/Tail & Reverse Lights- Please specify upon build
- ALCS Hydraulic Load Cover via central hydraulics and WINDGUARD
- INSTA-CHAIN Tire Chains for Chalmers Suspension
- Poly Fenders to protect understructure
- STAINLESS STEEL MUD FLAP BRACKETS
- Dual Mud Flaps and Center Flap
- LED Spinner and Load Lights
- Two (2) LED Rear Spots located as per town
- 25 Ton Pintle Assy on 3/4" Plate, D-Rings, Electric Plug
- In-cab Electric Brake Controller
- STAINLESS STEEL Tool Box
- ICC Required Lighting
- Body Primed & Painted ORANGE with two-part Black understructure



CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: Public Works		Project Name: Small Dump Trucks									
Project Description: Purchase of small dump truck replacement in 2022-23.		Priority Rank by Agency/Department									
		☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: These trucks are used daily year round transporting material and manpower to our job sites. They are also a key part in assisting the larger trucks in snow clean up of the roads and parking lots.		Required/Desired Date of Project Completion:									
Benefits: Effectively and efficiently move workers to and from work sites. Less wear and tear on larger equipment.		Type of Project: Equipment									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction		0	0	0	0	0	0	0	0		
Equipment Purchases		0	65000	0	65000	0	0	130000	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		0	65000	0	65000	0	0	130000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		0	65000	0	65000	0	0	130000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Public Works		Project Name: Pick up Trucks								
Project Description: Pick up truck replacement 2022-23		☐ Committed Project ☐ Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project								
Justification: Use of small pickup trucks and dump trucks provide a more cost effective means of transporting material and crew to various work sites.		Required/Desired Date of Project Completion:								
Benefits: Increased productivity due to less down time.		Type of Project: Equipment								
Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction		0	0	0	0		0	0	0	
Equipment Purchases		0	45000	0	45000	0	0	90000	0	
Other (Identify)		0	0	0	0	0	0	0	0	
SUBTOTAL		0	45000	0	45000	0	0	90000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	-0	
TOTAL COST TO TOWN		0	45000	0	45000	0	0	90000	0	

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: Public Works		Project Name: Backhoe/Excavator									
Project Description: This is a new piece of equipment being requested to allow the crew to operate in a more efficient manner on drainage projects. Requested year for this is currently set at 2025/26.		Priority Rank by Agency/Department									
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: The use of an excavator allows the operator a more efficient operation in that the operator will not have to move and reset up as is done now with the backhoe. It has more mobility in loading excavated material.		Required/Desired Date of Project Completion:									
Benefits: Less wear and tear on the backhoe.		Type of Project: Equipment									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction		0	0	0	0		0	0	0		
Equipment Purchases		0	0	0	0	90000	0	90000	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		0	0	0	0	90000	0	90000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		0	0	0	0	90000	0	90000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Public Works		Project Name: Tractor Replacement								
Project Description: This purchase replaces our 1978 Massey Ferguson MF30 model that we use at the beach. The field tractor will be moved to the beach. The new unit will be used for field maintenance.		Priority Rank by Agency/Department								
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project				
Justification: 1978 Unit		Required/Desired Date of Project Completion:								
Benefits:		Type of Project: Equipment								
Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction		0	0	0	0		0	0	0	
Equipment Purchases		50000	0	0	0	0	0	50000	0	
Other (Identify)		0	0	0	0	0	0	0	0	
SUBTOTAL		50000	0	0	0	0	0	50000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	-0	
TOTAL COST TO TOWN		50000	0	0	0	0	0	50000	0	

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

Town Of Ellington

Attn: Tom M.

Kahn Tractor Equipment, Inc.

520 Pond Road
P. O. Box 38
North Franklin, CT 06254
860-642-7596
www.kahntractor.com
State Contract 17PSX0118

10/21/2020

Sales Quote
Peter Bezanson
860-213-1840

Qty	Tag #	Description	List Price	Discount	Less	Total
1		New Holland Boomer 54D				37,760.00
		4WD, CAB Tractor, Heat/AC, with Turf Tires, CVT Trans.				
1		NH 260TLA2 QA Loader	6,989.00	10%	698.9	6,290.10
1		Bolt on edge #716894026	293.25	10%	29.325	263.93
1		NH WR Long3rd function kit	1150	10%	115	1,035.00
				10%	0	0.00
1		MT20144629 1st Valve	725	10%	72.5	652.50
1		MT20144630 2nd Valve	650	10%	65	585.00
1		MT20144631 3rd detent Remot	787	10%	78.7	708.30
				10%	0	0.00
1		Rim Guard Tire Ballast	550	10%	55	495.00
1		Land Pride PFL3048 Forks	1090	10%	109	981.00
				10%	0	0.00
				10%	0	0.00
				10%	0	0.00
				10%	0	0.00
				10%	0	0.00
				10%	0	0.00
		TOTAL				48,770.83

This Order is valid only when signed and accepted by the Dealer.

Buyer:_____ Dealer:_____

Quote valid until:_____

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Public Works		Project Name: Turf Mowers								
Project Description: Mower Replacements		☐ Committed Project ☐ #2 Urgent Project ☒ #3 Needed Project ☐ #4 Desirable Project ☐ #5 Acceptable Project								
Justification: These mowers are used daily during the growing season to mow all turf areas within the town, from athletic fields, both town and school properties and all parks.		Required/Desired Date of Project Completion:								
Benefits: 7 year replacement cycle		Type of Project: Equipment								
Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction		0	0	0	0		0	0	0	
Equipment Purchases		0	0	0	120000	0	0	120000	0	
Other (Identify)		0	0	0	0	0	0	0	0	
SUBTOTAL		0	0	0	120000	0	0	120000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	-0	
TOTAL COST TO TOWN		0	0	0	120000	0	0	120000	0	

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: Public Works		Project Name: Pool Car/Staff Vehicle									
Project Description: Replacement of the Parks & Recreation Van in year 2022-23. DPW Director's vehicle in year 4.		Priority Rank by Agency/Department									
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: Parks & Recreation Van is 2001 GMC Sierra.		Required/Desired Date of Project Completion:									
Benefits:		Type of Project: Equipment									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction		0	0	0	0	0	0	0	0		
Equipment Purchases		0	35000	0	35000	0	0	70000	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		0	35000	0	35000	0	0	70000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		0	35000	0	35000	0	0	70000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL												
Agency/Department: Finance		Project Name: Meraki Ethernet Switches for Phone System										
Project Description: The purchase of Meraki ethernet switches to upgrade current phone system into a fiber based phone system.		Priority Rank by Agency/Department										
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project						
Justification: The current phone system is in need to be replaced. Instead of investing close to \$100,000 as the Town did 10 years ago, the one time purchase of these switches will allow us to move into a fiber system which will show the Town monthly savings starting the first month		Required/Desired Date of Project Completion: 7/1/21										
Benefits: Long Term Cost Savings and the ability to keep up with new system without another upfront cost		Type of Project: Fiber Based Phone System Conversion										
Costs if not implemented:												
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering		0	0	0	0	0	0	0	0			
Site & ROW Acquisition		0	0	0	0	0	0	0	0			
Construction		0	0	0	0		0	0	0			
Equipment Purchases	1	63000	0	0	0	0	0	63000	0	Quote with 5% Added		
Other (Identify)		0	0	0	0	0	0	0	0			
SUBTOTAL		63000	0	0	0	0	0	63000	0			
New Personnel		0	0	0	0	0	0	0	0			
Annual Maintenance		0	0	0	0	0	0	0	0			
Grant Reimbursement		0	0	0	0	0	0	0	-0			
TOTAL COST TO TOWN		63000	0	0	0	0	0	63000	0			

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



We have prepared a quote for you

ToE-Meraki

Quote # 000120
Version 1

Prepared for:

Town of Ellington

Felicia LaPlante
flaplante@ellington-ct.gov

Hardware

Description		Price	Qty	Ext. Price
MA-SFP-1GB-LX10	Meraki 1000Base LX10 Single-Mode - For Data Networking, Optical Network1	\$769.00	10	\$7,690.00
MS250-48FP-HW	Meraki MS250-48FP Ethernet Switch - 48 Ports - Manageable - 3 Layer Supported - Modular - Twisted Pair, Optical Fiber - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$7,723.15	4	\$30,892.60
LIC-MS250-48FP-5YR	Meraki Enterprise With 5 Years Enterprise Support - Cisco Meraki MS250-48FP Cloud Managed Switch - 48 Ports - Subscription License 1 Switch - 5 Year License Validation Period	\$1,311.60	4	\$5,246.40
MS250-24P-HW	Meraki MS250-24P Ethernet Switch - 24 Ports - Manageable - 3 Layer Supported - Modular - Twisted Pair, Optical Fiber - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$5,006.59	2	\$10,013.18
LIC-MS250-24P-5YR	Meraki Enterprise With 5 Years Enterprise Support - Cisco Meraki Cloud Managed MS250-24P - Switch - 24 Ports - Subscription License 1 Switch - 5 Year License Validation Period	\$859.01	2	\$1,718.02

Subtotal: \$55,560.20

Services

Description		Price	Qty	Ext. Price
labor	Meraki Configuration and Installation Labor Configure Firewall, Configure Switch, Setup Office365 Backup	\$4,000.00	1	\$4,000.00

Subtotal: \$4,000.00

ToE-Meraki

Prepared by:

The Computer Company Inc.
Kevin Barros
860-635-0500 x134
kbarros@computercompany.net

Prepared for:

Town of Ellington
55 Main Street
PO Box 187
Ellington, CT 06029
Felicia LaPlante
(860) 870-3115
flaplane@ellington-ct.gov

Quote Information:

Quote #: 000120
Version: 1
Delivery Date: 10/30/2020
Expiration Date: 11/27/2020

Quote Summary

Description	Amount
Hardware	\$55,560.20
Services	\$4,000.00
Total:	
\$59,560.20	

AGREEMENT

Once The Computer Company, Inc. has received your signed agreement we will process the completion of the project with the following terms:

Full payment of hardware and software prior to orders being placed and 50% deposit of any setup or configuration fees.

Note: Shipping costs are not included

Financing options are available upon request.

Any changes to the services outlined in this proposal will require a rider specifying the adjustments with the additional costs specified. We must have approval from you prior to implementing said changes. In addition, the agreement must be accepted within 30 days of the signature date or will be considered null and void.

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

The Computer Company Inc.

Town of Ellington

Signature: _____

Name: Kevin Barros

Title: _____

Date: 10/30/2020

Signature: _____

Name: Felicia LaPlante

Date: _____

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Finance for the Board of Selectmen, Board of Finance and Annex		Project Name: Surface Pro Tablet Purchase								
Project Description: The purchase of 20 surface pro tablets and keyboard/cover for the Board of Selectmen, Board of Finance and Annex		Priority Rank by Agency/Department								
		☐ Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☒ #4 Desirable Project	☐ #5 Acceptable Project				
Justification: Would allow for instant download of Board packet, create paperless Board meetings and increase productivity. Decrease costs of printing Board packets monthly		Required/Desired Date of Project Completion: 7/1/21								
Benefits: Decrease work load in the Board of Selectman, Finance and Planning Office, Increase Board productivity		Type of Project: Technology Equipment Purchase								
Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction		0	0	0	0		0	0	0	
Equipment Purchases		51,150	0	0	0	0	0	51,150	0	Quote plus 5%
Other (Identify)		0	0	0	0	0	0	0	0	
SUBTOTAL		51,150	0	0	0	0	0	51,150	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	-0	
TOTAL COST TO TOWN		51,150	0	0	0	0	0	51,150	0	

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



We have prepared a quote for you

ToE-Surfaces

Quote # 000119
Version 1

Prepared for:

Town of Ellington

Felicia LaPlante
flaplane@ellington-ct.gov

Hardware

Description		Price	Qty	Ext. Price
PVQ-00001	 Microsoft Surface Pro 7 Tablet - 12.3" - 8 GB RAM - 128 GB SSD - Windows 10 Pro - Platinum - Intel Core i5 10th Gen microSDXC Supported - 2736 x 1824 - PixelSense Display - 5 Megapixel Front Camera	\$979.00	20	\$19,580.00
PVR-00001	 Microsoft Surface Pro 7 Tablet - 12.3" - 8 GB RAM - 256 GB SSD - Windows 10 Pro - Platinum - Intel Core i5 10th Gen microSDXC Supported - 2736 x 1824 - PixelSense Display - 5 Megapixel Front Camera	\$1,299.00	20	\$25,980.00
FFQ-00121	 Microsoft Signature Type Cover Keyboard/Cover Case Microsoft Surface Pro (5th Gen), Surface Pro 3, Surface Pro 4, Surface Pro 6, Surface Pro 7 Tablet - Ice Blue - Stain Resistant - Alcantara - 0.2" Height x 11.6" Width x 8.5" Depth	\$158.00	20	\$3,160.00

Subtotal: \$48,720.00

ToE-Surfaces

Prepared by:

The Computer Company Inc.

Kevin Barros
860-635-0500 x134
kbarros@computercompany.net

Prepared for:

Town of Ellington

55 Main Street
PO Box 187
Ellington, CT 06029
Felicia LaPlante
(860) 870-3115
flaplane@ellington-ct.gov

Quote Information:

Quote #: 000119

Version: 1
Delivery Date: 10/29/2020
Expiration Date: 11/26/2020

Quote Summary

Description	Amount
Hardware	\$48,720.00
Total: \$48,720.00	

AGREEMENT

Once The Computer Company, Inc. has received your signed agreement we will process the completion of the project with the following terms:

Full payment of hardware and software prior to orders being placed and 50% deposit of any setup or configuration fees.

Note: Shipping costs are not included

Financing options are available upon request.

Any changes to the services outlined in this proposal will require a rider specifying the adjustments with the additional costs specified. We must have approval from you prior to implementing said changes. In addition, the agreement must be accepted within 30 days of the signature date or will be considered null and void.

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

The Computer Company Inc.

Town of Ellington

Signature: _____

Name: Kevin Barros

Title: _____

Date: 10/29/2020

Signature: _____

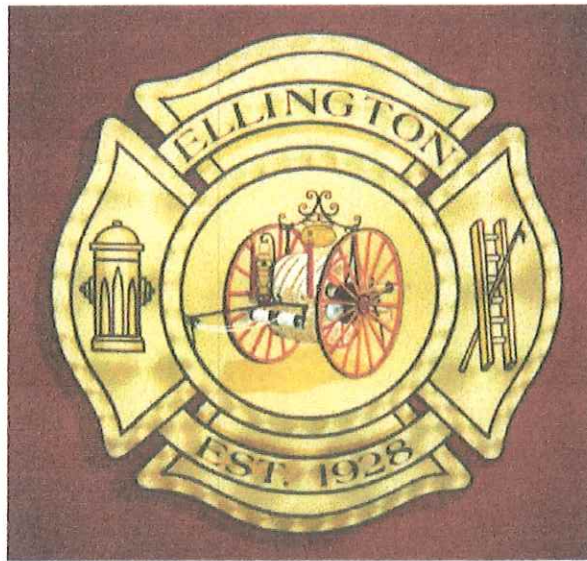
Name: Felicia LaPlante

Date: _____

Ellington Volunteer Fire Department, Inc.

2021-2022 Capital Improvement Request Documents

11.12.2020



This document contains information on planned capital improvements projects over the next 2-3 years.



The Ellington Volunteer Fire Department, Inc.

29 Main Street, P.O. Box 911 Ellington, CT 06029

Ph 860-870-3190

www.ellingtonfire.org

fx 860-870-3194

facebook.com/ellingtonFD

Jack Rich II, *Chief*
Robert Smith, *Deputy Chief*

Brendan Burke, *Assistant Chief*
Karl Neubecker, *Deputy Chief*

Report To: Lori Spielman, First Selectman

From: Jack Rich II, Chief

Date: November 12, 2020

Re: Capital Improvements Program 2021-2022

We are cognizant of the potential financial challenges facing the town in the upcoming fiscal year and have carefully reviewed our previous year's plan. After thoughtful consideration, we felt that we could safely delay projects that we had originally intended for next year, therefore we will not be requesting any capital improvement funding for the 2021-2022 fiscal year.

We did feel compelled to provide information on projects that we believe are needed in the next 2-3 years which are included in the separate Proposed Apparatus and Major Equipment Replacement Program document. To support this thought process, we are submitting a Capital Improvement Survey Form for each of these anticipated projects and since we are greater than a year away from these projects we didn't believe providing a quote would be useful at this time.

Our 2021 meeting schedule for the department is also included in this package and has already been submitted to the Town Clerk via email.

Respectfully,

Jack Rich II

Jack Rich II, Chief



The Ellington Volunteer Fire Department, Inc.

29 Main Street, P.O. Box 911 Ellington, CT 06029

Ph 860-870-3190

www.ellingtonfire.org

fx 860-870-3194

facebook.com/ellingtonFD

Jack A. Rich II., *Chief*
Robert Smith, *Deputy Chief*

Brendan Burke, *Assistant Chief*
Karl S. Neubecker, *Deputy Chief*

Proposed Apparatus and Major Equipment Replacement Program December 2020

The Ellington Volunteer Fire Department developed this table in 2000 and updates it annually. It shows all of the current fire/rescue vehicles with their: estimated replacement cost, estimated useful life and replacement schedule for a 20-year period. This document includes only apparatus, response and training equipment; facility items are not included.

Apparatus / Equipment	Type / Description	Year of Mfg.	New / Used At Purchase	Estimated Replacement Year	Estimated Replacement Cost (2020\$)
**Special Hazards-143	Rescue / Hazmat / Tow Vehicle	2007	New ♦ ♦	2022-2023	97850
**Rescue-143	Heavy Rescue	2001	New	2022-2023	721000
SCBA Air Fill Station	Fill station to fill SCBA bottles at Station 243		New	2023-2024	55000
HazMat-143	Hazmat Trailer	2005	New ♦	2025	15450
Burn Trailer	Live Fire Training - Burn Trailer	2006	New ♦ ♦ ♦	2026	360500
Tanker-143	Tanker 3000 gal / 1500 GPM	2007	New	2027	437750
Gator-143	6X6 UTV and Trailer	2012	New	2027	24720
Service-143	Utility Truck	2014	New	2029	87550
Truck-143	Quint – Ladder Truck 300 gal / 1500 GPM / 103'	2010	New	2030	1,23600
Hydraulic Tools	Hydraulic Rescue Tools (Jaws of Life)	2010	New	2030	103,000
Service-243	Four Door Pickup	2016	New	2031	61800
*Engine -143	4X4 Engine/Wildland 1500 GPM/800 gal	2021	New	2041	515,000
SCBA	Self-Contained Breathing Apparatus and System Upgrade	2018	New	2033	515,000
Squad 143	1000 gal/1500 GPM Rescue/Pumper	2018	New	2038	746,750
*Squad 243	1000 gal/1500 GPM Rescue/Pumper	2020	New/Demo	2040	746,750

*EVFD has not taking delivery of the apparatus

**EVFD to hold off on replacement for 2020/2021

♦ Trailer received as donation from Country Pure Farms, majority of equipment received from federal grant programs

♦ ♦ Vehicle obtained for use as participant of regional hazardous materials response team

♦ ♦ ♦ 95% of funds for unit obtained through a FEMA grant.

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL												
Agency/Department:		Ellington Volunteer Fire Department Project Name: Rescue 143 Replacement										
Project Description:		Replacement of current heavy rescue Committed Project Urgent Project Needed Project Desirable Project Acceptable Project #1 #2 #3 #4 #5										
Justification:		Current heavy duty rescue was manufactured in 2001. The repair costs are increasing each year as well as the amount of time Required/Desired Date of Project Completion: FY 2022-2023										
Benefits:		The replacement of this apparatus will reduce maintenance costs and increase reliability. Type of Project: Fire Apparatus Replacement										
Costs if not implemented: Increased maintenance costs, longer down time and the need to use other apparatus not designed for this use.												
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering		0	0	0	0	0	0	0	0			
Site & ROW Acquisition		0	0	0	0	0	0	0	0			
Construction		0	721000	0	0	0	0	721000	0			
Equipment Purchases		0	0	0	0	0	0	0	0			
Other (Identify)		0	0	0	0	0	0	0	0			
SUBTOTAL		0	721000	0	0	0	0	721000	0			
New Personnel		0	0	0	0	0	0	0	0			
Annual Maintenance		0	0	0	0	0	0	0	0			
Grant Reimbursement		0	0	0	0	0	0	0	-0			
TOTAL COST TO TOWN		0	721000	0	0	0	0	721000	0			

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL												
Agency/Department: Ellington Volunteer Fire Department		Project Name: Replacement Haz-Mat Tow Vehicle										
Project Description: Construction and delivery of a replacement Haz-Mat Tow Vehicle		Priority Rank by Agency/Department										
		☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project						
Justification: Replacement of a 20 year old Tow vehicle / Haz-Mat Vehicle originally donated by Regional Haz-Mat		Required/Desired Date of Project Completion: 2022-2023										
Benefits: The purchase of this apparatus will reduce maintenance costs and increase safety and reliability. This vehicle has passed its 15 year standard replacement suggestion.		Type of Project: Fire Apparatus Replacement										
Costs if not implemented: : Increased maintenance costs, longer down time and the need to use other vehicles not designated for this use												
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering		0	0	0	0	0	0	0	0			
Site & ROW Acquisition		0	0	0	0	0	0	0	0			
Construction		0	97,850	0	0		0	97,850	0			
Equipment Purchases		0	0	0	0	0	0	0	0			
Other (Identify)		0	0	0	0	0	0	0	0			
SUBTOTAL		0	97,850	0	0	0	0	97,850	0			
New Personnel		0	0	0	0	0	0	0	0			
Annual Maintenance		0	0	0	0	0	0	0	0			
Grant Reimbursement		0	0	0	0	0	0	0	-0			
TOTAL COST TO TOWN		0	97,850	0	0	0	0	97,850	0			

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: The Ellington Volunteer Fire Department		Project Name: SCBA Fill for Stat 243									
Project Description: To install an NFPA/OSHA compliant fill station at Station 243.		Priority Rank by Agency/Department									
		☐ Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☒ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: To provide the ability to fill bottles at Station 243 after training exercises and live burns. This need has increased with the relocation of the burn trailer to station 243.		Required/Desired Date of Project Completion: 2023-2024									
Benefits: To improve readiness of the department after calls and drills.		Type of Project: new equipment purchase									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction		0	0	0	0		0	0	0		
Equipment Purchases		0	0	55000	0	0	0	55000	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		0	0	55000	0	0	0	55000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		0	0	55000	0	0	0	55000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL												
Agency/Department: Board of Education		Project Name: Special Education Van										
Project Description: Cyclical replacement of special education vehicles.		Priority Rank by Agency/Department										
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project						
Justification: The BOE runs Special Educations Vans in-house to bring down the cost of transportation for these high needs students.		Required/Desired Date of Project Completion: 2023, 2025										
Benefits: Operational Cost Reduction		Type of Project: Equipment Purchase										
Costs if not implemented:												
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering		0	0	0	0	0	0	0	0			
Site & ROW Acquisition		0	0	0	0	0	0	0	0			
Construction		0	0	0	0		0	0	0			
Equipment Purchases	CIP	0	35000	0	35000	0	0	70000	0			
Other (Identify)		0	0	0	0	0	0	0	0			
SUBTOTAL		0	35000	0	35000	0	0	70000	0			
New Personnel		0	0	0	0	0	0	0	0			
Annual Maintenance		0	0	0	0	0	0	0	0			
Grant Reimbursement		0	0	0	0	0	0	0	-0			
TOTAL COST TO TOWN		0	35000	0	35000	0	0	70000	0			

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL												
Agency/Department: Board of Education		Project Name: Maintenance Vehicle										
Project Description: Replacement of a plumber's truck with a Chevrolet 2500 commercial van outfitted for a plumber.		Priority Rank by Agency/Department										
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project						
Justification: Current GMC Truck is rusting out on frame, doors. Utility boxes which were upgraded in last few years can be removed and used by Town.		Required/Desired Date of Project Completion: 2022										
Benefits:		Type of Project: Equipment Purchases										
Costs if not implemented: Repair costs												
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering		0	0	0	0	0	0	0	0			
Site & ROW Acquisition		0	0	0	0	0	0	0	0			
Construction		0	0	0	0	0	0	0	0			
Equipment Purchases	CIP	28000	0	0	0	30000	0	58000	0			
Other (Identify)		0	0	0	0	0	0	0	0			
SUBTOTAL		28000	0	0	0	30000	0	58000	0			
New Personnel		0	0	0	0	0	0	0	0			
Annual Maintenance		0	0	0	0	0	0	0	0			
Grant Reimbursement		0	0	0	0	0	0	0	-0			
TOTAL COST TO TOWN		28000	0	0	0	30000	0	58000	0			

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

Northwest Hills Automotive, LLC
2065 East Main Street
Torrington, CT 06790
www.northwesthillsdealerships.com
(203) 528-6674

Sullivan's
NORTHWEST HILLS

Quote #: 11/02/2020

Prepared For: ELLINGTON

State Contract Award #: 19PSX0161

Make	Model Year	BASE BID MODEL DESCRIPTION	Base Warranty 36Mos 360000 Miles
CHEVROLET	2021	CHEVROLET 2500 CARGO VAN	Powertrain Warranty 5yr 100000 miles

Base Contract Price	\$21,396.00
---------------------	-------------

Vehicle to include all manufacturers standard and optional equipment as described in the original bid specifications plus the following options:

Option or Model #	Discount %	Upgrades / Factory Options	QTY	MSRP (\$)	Discount (\$)	Net Amount (\$)
L8T	12.00%	6.6 LITER V8	1	\$1,695.00	\$203.40	\$1,491.60
UOH	12.00%	AM/FM MP3 PLAYER	1	\$100.00	\$12.00	\$88.00
G80	12.00%	LOCKING REAR END	1	\$325.00	\$39.00	\$286.00
Z82	12.00%	TRAILERING PKG	1	\$280.00	\$33.60	\$246.40
ZW3	12.00%	GLASS SIDE DOORS	1	\$130.00	\$15.60	\$114.40
AS5	12.00%	CLOTH FRONT SEATS	1	\$70.00	\$8.40	\$61.60
5H1	12.00%	2 EXTRA KEYS	1	\$45.00	\$5.40	\$39.60
ATG	12.00%	REMOTE KEYLES ENTRY	1	\$175.00	\$21.00	\$154.00
KG4	12.00%	150 AMP ALT	1	\$75.00	\$9.00	\$66.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
Totals:				\$2,895.00	\$347.40	\$2,547.60

Warren Ford
Fleet and Municipal Manager

→

12/1/2020 9:37 AM

Item #	MFR	Discount	Description	QTY	List Price	State Discount (\$)	Net Amount (\$)
1	wthgaud	20%	3 bar aluminum roof rack	1	\$ 970.00	\$ 194.00	776.00
			Labor				0.00
2						\$ -	0.00
			Labor			\$ -	0.00
3						\$ -	0.00
			Labor			\$ -	0.00
4						\$ -	0.00
			Labor			\$ -	0.00
5						\$ -	0.00
			Labor			\$ -	0.00
6						\$ -	0.00
			Labor			\$ -	0.00
Parts Accessories and Labor							776.00
Connecticut Motor Vehicle Fees							
Total Standard, Optional, and Aftermarket Equipment : each \$				1	Total:		\$24,719.60
Units:				QTY	Exterior		
Name:							
FIN Code:							
VIN:							
				Signature _____ Date <u>11/02/2020</u>			

Warren Ford
Fleet and Municipal Manager

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

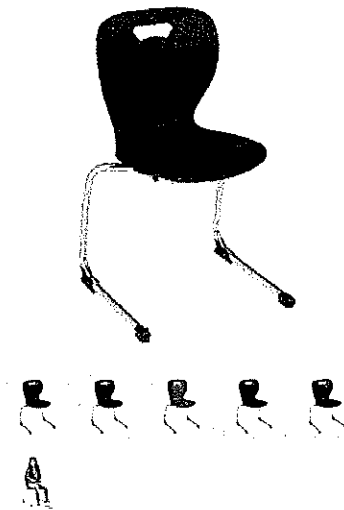
PROPOSED PROJECT DETAIL											
Agency/Department: Board of Education		Project Name: Modern Classroom Furniture									
Project Description: Upgrades of classroom furniture over a period of time to reflect new educational models of collaboration.		Priority Rank by Agency/Department									
		☐ Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☒ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: The furniture within the schools has a life-cycle similar to any other piece of equipment. This line item allows us to slowly replace furniture within the building, updating it to reflect modern standards for classroom learning.		Required/Desired Date of Project Completion: 2022-2026									
Benefits: Better classroom teaching		Type of Project: Equipment Purchases									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction		0	0	0	0	0	0	0	0		
Equipment Purchases	CIP	30000	30000	30000	30000	30000	0	150000	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		30000	30000	30000	30000	30000	0	150000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		30000	30000	30000	30000	30000	0	150000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

2020

Learniture Shapes Series Cantilever School Chair (18" H) at School Outfitters

[Home](#) > [Chairs](#) > [School Chairs](#) > [Shapes Series Cantilever School Chair](#) > 18" H



Learniture®

Shapes® Series Cantilever School Chair (18" H)

★★★★★ [Write a review](#) [Post a question](#)

[Start a Live Chat](#)

- Ergonomic seat keeps students comfortable through long lessons.
- Heavy-duty steel frame withstands years of daily use.
- Stacks up to eight high for easy storage.

\$4,672.80 / Qty 60

(\$77.88 each)

MSRP: each ~~\$155.76~~

You Save: \$77.88 (50%)

SKU: LNT-INM3018C-SO

[Calculate Shipping](#)

Select Options:

Seat Height: 18" H

Choose a color:

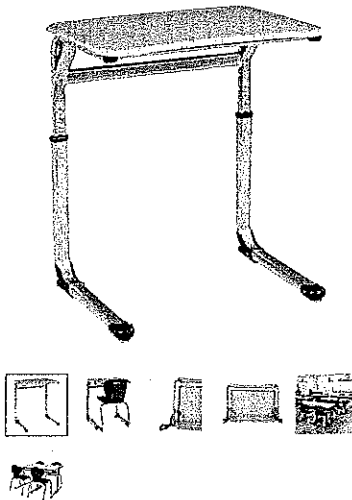


Quantity (Must order in multiples of 4):

12/1/2020

Learniture Rectangle Cantilever Desk w/ Curved Edge at School Outfitters

[Home](#) > [Middle/High School Classroom](#) > [School Desks](#) > [Mobile Desks & Group Learning Desks](#)
> [Rectangle Cantilever Desk w/ Curved Edge](#)



Learniture®

Rectangle Cantilever Desk w/ Curved Edge

★★★★★ 5.0 (1) [Write a review](#) [Post a question](#)

[Start a Live Chat](#)

- Hard plastic desktop survives years of use in busy classrooms.
- Curved edge lets students comfortably lean over the desktop.
- A cantilever-style frame offers extra storage for bookbags and supplies.

\$9,592.80 / Qty 60

(\$159.88 each)

MSRP: each ~~\$449.93~~

You Save: \$290.05 (64%)

SKU: LNT-INM1034AC-SO

[Calculate Shipping](#)

Select Options:

Choose a desktop color:



Quantity (Must order in multiples of 2):

[Add to Cart](#)

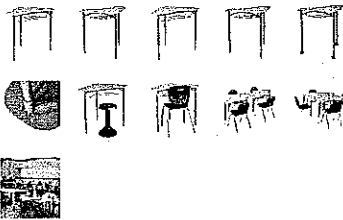
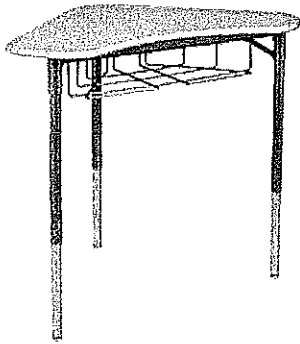
On Sale

Ships in 24 hours

12/1/2020

Learniture Boomerang Collaborative Desk w/ Wire Box at School Outfitters

[Home](#) > [Middle/High School Classroom](#) > [School Desks](#) > [Mobile Desks & Group Learning Desks](#)
> [Boomerang Collaborative Desk](#) > [w/ Wire Box](#)



Learniture®

Boomerang Collaborative Desk w/ Wire Box

★★★★★ **3.8** (4) [Write a review](#) [Post a question](#)

[Start a Live Chat](#)

- Four desks fit together for collaborative work.
- Hard plastic top withstands years of heavy classroom use.
- Adjustable-height legs accommodate students of varying sizes.

\$15,289.20 / Qty

90

(\$169.88 each)

MSRP: each ~~\$364.32~~

You Save: \$194.44 (53%)

SKU: LNT-INM1032-SO

[Calculate Shipping](#)

On Sale

Select Styles Ship Quick

Select Options:

Type: w/ Wire Box

Choose a desktop color:



Add Desk Casters?

Quantity (Must order in multiples of 2): 90

Add to Cart

Share:  

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: Board of Education		Project Name: Computer and AV Replacement Cycle									
Project Description: Cyclical replacement of technology within the schools on an 8 year cycle. Added for this cycle an additional amount for audio/visual equipment which needs to be replaced.		Priority Rank by Agency/Department									
		☒ #1 Committed Project	☐ #2 Urgent Project	☐ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: The Board of Education has replaced its computer equipment 1/2 of its computer equipment every 4 years. This allows the district to stay relatively fresh with the technology. The same principal should be applied to audio/visual equipment, and we have included a figure within this budget to do so.		Required/Desired Date of Project Completion: 2023, 2027									
Benefits:		Type of Project: Equipment Purchases									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction		0	0	0	0	0	0	0	0		
Equipment Purchases	Lease	0	385000	0	0	0	385000	770000	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		0	385000	0	0	0	385000	770000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		0	385000	0	0	0	385000	770000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: Board of Education		Project Name: School Security Network									
Project Description: Upgrades to the school security network across all schools. Current focus is on installation of "man-trap" vestibules and camera installation.		Priority Rank by Agency/Department									
		☐ Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: Focused on upgrading schools to meet the standards set for by the State School Security Infrastructure Guidelines.		Required/Desired Date of Project Completion: 2022									
Benefits: Enhanced security for students		Type of Project: Construction									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction	CIP	25000	0	0	0		0	25000	0		
Equipment Purchases		0		0		0	0	0	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		25000	0	0	0	0	0	25000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		25000	0	0	0	0	0	25000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

Agreement #:

Man Trap Access Quote

Schedule of Protection (EQUIPMENT)

Any and all equipment provided below are defined in and subject to the terms and conditions of the Agreement for Service and Installation.

Date of Agreement for Service and Installation: 18th day of FEBRUARY, 2020

Customer Location: Per Site Pricing

EQUIPMENT LIST

QUANTITY	PRODUCT DESCRIPTION	LOCATION(S)*
1	UZ-NP712 7AH BATTERY 7AM12V	
1	WG-31075512 22/8 STR JKT CL2P 5C BS BEIGE	Wire As Needed
1	WG-31151112 18/4 STR JKT CL2P 1M BX BGE	Wire As Needed
1	GA-373110US Paxton Prox Reader	Add Reader to Existing Inner Vestibule Door
1	GA-682610US Net2 Controller	Add Net 2 Controller - Nearest IDF Closet
1	EK-TRG2440 24V 40VA Transformer	
1	IV-EN4204R 4 Zone Wireless Receiver	
4	IV-EN1235SF Fixed Single Button Wireless Transmi	Install 4 Wireless Door Release Buttons at Desks - TBD
1	Z4-0804001 M3045-V SERIES MINI-DOME CAMERA	Install Axis Dome - Inner Vestibule Area View
1	EI-EVIP01 EXACQ PRO IP CAMERA LICENSE	Add to Existing Exacqvision Server
1	AC-DL2 Amored Door Cord w/Metal Cap Ends	
1	56-8810F RHR 4 Satin Brass Crash Electrified Crash	Replace Existing Crashbar w/Electrified Crashbar
1	Labor - Installation & Programming	Program Inner Vestibule Camera View on Existing Monitors
Total Cost Including Installation \$7,851.00		x 3= \$23,553

Additional Camera SSA Renewal \$24.00 Per Year

Note: Pricing is based upon a single location only and is meant to be used as a per site cost.

Note: Additional camera view will be programmed to an existing office monitor for public display. In the event an additional monitor is needed it can be provided at a separate cost.

Note: Electric door hardware cost may vary based upon door type.

Note: Pricing includes 4 wireless door release buttons. In the event additional release buttons are needed they can be provided at a separate cost.

FINAL LOCATION OF EQUIPMENT IS SUBJECT TO CHANGE*

NOTES:

CUSTOMER INITIALS:



Integrated Security Group • 19 Tuttle Place – Middletown, CT 06457 • 1101 Worcester Road – Framingham, MA 01701 CT
Lic. #181726 • MA Lic. #1489C • NY Lic. #12000184861 • RI Lic. #9009

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: Public Works		Project Name: Police Vehicle									
Project Description: Replacement of the police vehicles per requests from Resident Trooper Sargent.		Priority Rank-by Agency/Department									
		☐ #1 Committed Project	☐ #2 Urgent Project	☒ #3 Needed Project	☐ #4 Desirable Project	☐ #5 Acceptable Project					
Justification: Hybrid vehicles that meet the requirement set forth by the State.		Required/Desired Date of Project Completion:									
Benefits:		Type of Project: Equipment									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES	
Planning & Engineering		0	0	0	0	0	0	0	0		
Site & ROW Acquisition		0	0	0	0	0	0	0	0		
Construction		0	0	0	0		0	0	0		
Equipment Purchases		50000	50000	0	50000	0	0	150000	0		
Other (Identify)		0	0	0	0	0	0	0	0		
SUBTOTAL		50000	50000	0	50000	0	0	150000	0		
New Personnel		0	0	0	0	0	0	0	0		
Annual Maintenance		0	0	0	0	0	0	0	0		
Grant Reimbursement		0	0	0	0	0	0	0	-0		
TOTAL COST TO TOWN		50000	50000	0	50000	0	0	150000	0		

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

MHQ, Inc
401 Elm Street
Marlborough, MA 01752

Quotation

Quote Date: 10/26/2020
Sales Contact: Marc Sheehan
Contact Info: P: 860-788-6816
Email: msheehan@mhq.com

Customer: Ellington Resident Tro
Customer Contact: Sgt. Brian Santa
Address:
Phone:
Email:

Ford Utility Interceptor 2020 CT Contract Pricing CT Contract 12PSX0194

Order	Code #	Description of Ford Options	Unit Price	
X	K8A	2021 Ford Utility Police Interceptor Base (K8A + 99W) with 3.3L V6 DI Hybrid Engine	\$35,409.00	\$35,409.00
		2021 Ford Utility Police Interceptor Base (K8A+ 99B) with 3.3L V6 DI Engine	\$32,090.80	
		2021 Ford Utility Police Interceptor Base (K8A + 99C) with 3.0L V6 EcoBoost Engine	\$36,151.60	
X		Exterior Color - TBD	Std	
	Int	9W - Front Cloth, Rear Vinyl	Std	
X	153	License Plate Bracket	NC	
	549	Heated Mirrors	\$56.40	
	593	Perimeter Anti Theft Alarm	\$112.80	
	942	Daytime Running Lamps	\$42.30	
	16C	1st & 2nd Row Carpet Floor	\$117.50	
	16D	Badge Delete	NC	
	16P	Rear Bumper Step Pad	89.30	
	17A	Aux A/C	\$573.40	
X	17T	Dome Light	\$47.00	\$47.00
	18D	Global Lock/Unlock feature (Eliminates overhead liftgate switch)	\$0.00	
	18X	100 Watt Siren / Speaker	\$296.10	
	19K	H8 AGM Battery	\$103.40	
	19V	Rear Camera on Demand	\$216.20	
	21L	Front Warning Aux Light (Driver - Red, Pass - Blue) Req 60A	\$517.00	
	41H	Engine Block Heater	\$84.60	
	43A	Rear Aux Lift Gate Lights	\$371.30	
X	43D	Dark Car Feature (Chime and Interior lights)	\$23.50	\$23.50
	47A	Police Engine Idle Feature	\$244.40	
	51P	Spot Lamp Prep Kit, Driver Side	\$131.60	
	51R	Driver Only LED Spot Lamp	\$371.30	
	51S	Spot Light - Dual (Driver & Pass) (LED Bulb)	\$582.80	
	51T	Spot Light - Driver Only (Whelen LED Bulb)	\$394.80	
	51V	Spot Light - Dual (Driver & Pass) (Whelen LED Bulb)	\$625.10	
	51W	Spot Lamp Prep Kit, Dual Side	\$263.20	
	52P	Hidden Door Lock Plunger & Rear Door Handle INOP	\$150.40	
	52T	Class III Trailer Tow Lighting Package	\$75.20	
	54E	12.1" Integrated Computer Screen	TBD	
X	55B/54Z	BLIS - Blind Spot Monitoring (Includes Heated Mirrors)	\$512.30	\$512.30
X	55F	Remote Keyless Entry Key Fob	\$323.00	\$323.00
	59B	Keyed Alike - 1284X	\$47.00	
	59C	Keyed Alike - 1294X	\$47.00	
	59D	Keyed Alike - 0135X	\$47.00	
	59E	Keyed Alike - 1435X	\$47.00	
	59F	Keyed Alike - 0576X	\$47.00	
	59G	Keyed Alike - 0151X	\$47.00	
	59J	Keyed Alike - 1111X	\$47.00	
	60A	Pre-wiring for Grille, Speaker & Siren	\$47.00	
X	60R	Noise Suppression Bonds	\$94.00	\$94.00
	63B	Slide Maker Lights (aka Mirror Beams) Req. 60A	\$272.60	
	63L	Rear Quarter Glass Side Marker Lights	\$540.50	
	63V	Cargo Storage Vault	\$230.30	
	64E	18 In Painted Aluminum Wheels	\$446.50	
X	65L	Wheel Covers (18In. Full Wheel Covers)	\$56.40	\$56.40
	65U	Admin Upgrade	\$366.60	
	66A	Front Headlight Lighting Solution	\$841.30	
	66B	Tail Lamp Lighting Solution	\$404.20	
	66C	Rear Lighting Solution	\$427.70	
	67H	Ready for the road Package	\$3,379.30	
	67U	Ultimate Wiring Package	\$526.40	
	67V	Police Wire Connector Kit Front & Rear	\$173.90	

MHQ, Inc

401 Elm Street

Marlborough, MA 01752

Quotation

Quote Date:

10/26/2020

Sales Contact:

Marc Sheehan

Contact Info:

P: 860-788-6816

Email:

msheehan@mhq.com

	68B	Police Perimeter Alert	\$634.50	
	68G	Rear-Door Handles Controls Inoperable / Locks Inoperable	\$70.50	
	76D	Deflector Plate	\$314.90	
	76P	Pre-Collision Assist with Pedestrian Detection	\$136.30	
			\$258.50	\$258.50
X	76R	Reverse Sensing	\$0	
	85D	Front Console Plate Delete option	\$42.30	
	85R	Rear Console Plate	\$0.00	
	85S	Rear Center Seat Delete	\$56.40	
	86T	Tail Lamp/Police Interceptor Housing	305.5	
	87P	Power Passenger Seat (6-way)	N/C	
X	87R	Rear View Camera in Rear View Mirror	\$56.40	\$56.40
X	88F	2nd Row Cloth Seats	\$1,489.90	
	90D	Ballistic Door Panels - Drivers Front Door Only	\$2,979.80	
	90E	Ballistic Door Panels - Drivers & PaxFront Door Only	\$2,270.10	
	90F	Ballistic Door Panels (LVL IV+) - Driver Front Door Only	\$4,540.20	
	90G	Ballistic Door Panels (LVL IV+) - Driver & Pass Front Doors	\$112.80	
	92G	2nd & 3rd Row Solar Tint	\$79.90	
	92R	2nd Row ONLY Solar Tint	\$1,076.30	
	96W	Front Interior Windshield Warning Lights (Red/Blue w TD)	\$1,405.30	
	96T	Rear Spoiler Traffic Warning Lights		
				\$36,780.10
		Total Per Vehicle	1	\$36,780.10
		Number of Vehicles		



COMPETITIVE SERVICE SOLUTIONS LLC.

21 Concord Circle
Wethersfield, CT. 06109

Phone: 860-402-8555 Fax: 860-436-3988

Estimate

Estimate No: 1862
Estimate Date: 10/27/2020
Expiration Date:

Bill To:

Town of Ellington
Finance Department
55 Main Street
Ellington, CT 06029

Item	Description	Qty:	Rate	Amount
LABOR- NON TAX	Non Taxable Labor	45	75.00	3,375.00
	New 2021 Police Interceptor SUV			
Shop Supplies	Misc. Material to include connectors,wire,hardware	1	250.00	250.00T
BLUESEA	Split Fuse Block	2	75.00	150.00T
VF4	12 Volt Relay 30 Amp	4	6.00	24.00T
304326	25' Antenna Cable with connector	1	46.52	46.52T
AP- MMF- CCWG- Q-SMA- RP3-BL	AP-MULTIMAX FV-Two Cellular/LTE & WIFI & GPS Black bolt on	1	268.75	268.75T

Thank you for choosing Competitive Service Solutions LLC. We are committed to providing excellent products and services to our customers. This Estimate is not a final total. Pricing can changed based on customer needs. **All Estimates are good for 120 Days from original date.**

Subtotal	4,114.27
Sales Tax ()	0.00
Payments/Credits	
Total	\$4,114.27



Qty	Part Number	Description	List Price	List Total	MHQ Discount
		Whelen			
	1 CANLITEB	PhotoCell	\$ 66.00	\$ 66.00	\$ 39.60
	1 C399	CORE System	\$ 1,129.00	\$ 1,129.00	\$ 677.40
	1 CCTL6	Rotary Head	\$ 377.00	\$ 377.00	\$ 226.20
	1 CEM16	Expansion Module	\$ 232.00	\$ 232.00	\$ 139.20
	1 SAK67D	Driver Side Siren Bracket	\$ 41.00	\$ 41.00	\$ 24.60
	1 SA315P	Siren speaker	\$ 328.00	\$ 328.00	\$ 196.80
	2 VTX609R	Red Vertex	\$ 113.00	\$ 226.00	\$ 135.60
	4 VTX609C	Clear Vertex	\$ 113.00	\$ 452.00	\$ 271.20
	1 TLMIB	Mini T Ion Blue	\$ 125.00	\$ 125.00	\$ 75.00
	1 TLMIR	Mini T Ion Red	\$ 125.00	\$ 125.00	\$ 75.00
	1 MCRNTR	Red stud mount Micron	\$ 127.00	\$ 127.00	\$ 76.20
	1 MCRNTB	Blue Stud Mount Micron	\$ 127.00	\$ 127.00	\$ 76.20
	4 I2J	Red/Blue Duo ION	\$ 163.00	\$ 652.00	\$ 391.20
	2 IONPEDB	Black Pedastal Mount	\$ 70.00	\$ 140.00	\$ 84.00
	2 IONBK75	Reverse Universal Mount	\$ 14.00	\$ 28.00	\$ 16.80
	1 V23RTPB	V-Series Red w/White	\$ 282.00	\$ 282.00	\$ 169.20
	1 V23BTPB	V-Series Blue w/White	\$ 282.00	\$ 282.00	\$ 169.20
	2 60CREGCS	Red/White dome light	\$ 204.00	\$ 408.00	\$ 244.80
	1 PSCOMPH	Compartment Light	\$ 138.00	\$ 138.00	\$ 82.80
	1 BSFW508	WeCan X FST Front Inner Edge Duo Red/Blue/White	\$ 1,106.00	\$ 1,106.00	\$ 663.60
	1 BS50Z	WeCan X RST Rear Inner Edge Duo Red/Blue/Amber	\$ 1,221.00	\$ 1,221.00	\$ 732.60
		HINT Mounts			
	1 SP-6020	Zebra RW420 Printer Mount	\$ 163.72	\$ 163.72	\$ 163.72
		Rifle Rack			
	1 ELS275	Big Sky Rack AR15/30 Cuff Key	\$ 295.75	\$ 295.75	\$ 295.75
		Cargo Barrier			
	1 CSC47UJNT20S	Pro-Gard Cargo Security Cover	\$ 667.80	\$ 667.80	\$ 667.80
		MISC			
	2 MMSU1	Mag-Mic	\$ 34.95	\$ 69.90	\$ 34.95
		Havis			
	1 C-VS-1012-INUT	High Angle Console	\$ 508.00	\$ 508.00	\$ 355.60
	1 C-MD-132	Swing Arm For Laptop	\$ 249.54	\$ 249.54	\$ 174.68

2 C-MCB	Mic Clip Brackets	\$	15.14	\$	30.28	\$	21.20
1 C-ARM-108	Side Mount Arm Rest	\$	177.34	\$	177.34	\$	124.14
1 C-EB40-PAN-1P	Arb Camera Bracket	\$	33.53	\$	33.53	\$	23.47
1 C-EB40-CCS-1P	Core Bracket	\$	33.53	\$	33.53	\$	23.47
1 C-EB25-MMT-1P	Motorola Radio Bracket	\$	30.28	\$	30.28	\$	21.20
1 C-LP2-PS1-USB	(1) USB and (2) Power Outlets	\$	122.93	\$	122.93	\$	86.05
1 CG-X	Charge Guard	\$	101.97	\$	101.97	\$	71.38
1 CUP2-1001	Self adjusting cup holders	\$	63.50	\$	63.50	\$	44.45
1 C-AP-0325	3" Accessory Pocket	\$	49.75	\$	49.75	\$	34.83

Total Cost \$ 6,709.88