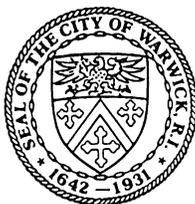


PATRICIA A. PESHKA

PURCHASING AGENT



FRANK J. PICOZZI

MAYOR

CITY OF WARWICK

PURCHASING DIVISION
3275 POST ROAD
WARWICK, RHODE ISLAND 02886
TEL (401)738-2013
FAX (401) 737-2364

The following notice is to appear on the City of Warwick's website Wednesday, August 18, 2021. The website address is <http://www.warwickri.gov/bids>.

CITY OF WARWICK BIDS REQUESTED FOR

Bid2022-121 Purchase 2021 or Newer Stetco Cable-Type Catch Basin Cleaning Truck

Specifications are available in the Purchasing Division, Warwick City Hall, Monday through Friday, 8:30 AM until 4:30 PM on or after Wednesday, August 18, 2021.

Sealed bids will be received by the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 up until **11:00 AM**, Wednesday, September 1, 2021. The bids will be opened publicly commencing at **11:00 AM** on the same day in the Lower Level Conference Room, Warwick City Hall. *Please note due to COVID-19, employees and visitors must adhere to social distance guidelines. All visitors are advised to wear masks if not fully vaccinated.*

Awards will be made on the basis of the lowest evaluated or responsive bid price. Please note that no bids can be accepted via email or fax.

The City of Warwick, in addition to soliciting bids in response to this bid, may consult, consider, and make an award for any and all open bid offers for a comparable unit as sought herein at the following websites:

RI State MPA: <https://www.ridop.ri.gov/contract-portal/>

NASPO: <https://www.naspo.org/>

NJPA (National Joint Powers Alliance): <https://www.njpacoop.org/cooperative-purchasing>

MHEC (Massachusetts Higher Education Consortium): <https://www.mhec.net/>

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2013 at least 48 hours in advance of the bid opening date.

Original Signature on File

Patricia A. Peshka

Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Acknowledgement of Addendum (if applicable)

Addendum Number	Signature of Bidder
_____	_____
_____	_____

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY ADDRESS: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME (PRINT): _____

TITLE: _____ TEL. NO.: _____

EMAIL ADDRESS: _____*

*Please include your email address. Future bids will be emailed, unless otherwise noted.

=====

II. AWARD AND CONTRACT:

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor, accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: _____

Bid2022-121

Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

CERTIFICATION & WARRANT FORM*

**This form must be completed and submitted with sealed bid.
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statues, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

Signature

Date

Company Name

Address

Address

***This form cannot be altered**

**CITY OF WARWICK
NOTICE TO BIDDERS**

Bid2022-121 Purchase 2021 or Newer Stetco Cable-Type Catch Basin Cleaning Truck

If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

The opening of bids will be in the order established by the posted agenda and the agenda will continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid will be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as "Bid2022-121 Purchase 2021 or Newer Stetco Cable-Type Catch Basin Cleaning Truck."

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids will be accepted via facsimile or email.

All proposals submitted become the property of the City and will not be returned. If the company intends to submit **confidential or proprietary information** as part of the proposal, **any limits on the use or distribution of that material should be clearly delineated in writing. This information should be submitted in a sealed envelope, clearly labeled confidential** and where it should be submitted in the response. Please be advised of the Freedom of Information Act as it may pertain to your submittal.

Should you have any questions, please contact James VanGyzen, Automotive Division, at 401-921-9609.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder should initial the change.

Negligence on the part of the bidder in preparing the proposal confers no rights for the withdrawal of the proposal after it is open.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder should indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 is available on www.warwickri.gov should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

Prevailing Wages may apply to this bid. Current rates may be viewed at <http://www.dlt.state.ri.us/pw>.

The successful bidder must comply with all Rhode Island Laws, applicable to public works projects, including, but not limited to provisions of Chapter 13 of Title 37 of the Rhode Island General Laws, pertaining to prevailing wage rates, and all other applicable local, state and federal laws.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The contractor must keep himself informed of and comply with all laws, ordinances and regulations of the federal, state and municipal governments which may apply and be in force during the life of the contract, in any manner which may affect himself/employees or the conduct of the work or the materials used or employed in the work. Before submitting bids, prospective bidders should examine the terms, covenants and conditions of all codes, permits and laws which may apply. By submitting a bid, the bidder agrees to comply with all pertinent laws/regulations if awarded a contract.

Every contractor and subcontractor awarded a contract for public works, construction, alteration and/or repair, including painting and decorating, or public buildings or public works must submit completed RI Certified Weekly Payroll forms listing employees employed on the project to the awarding authority on a monthly basis for all work completed in the preceding month. These forms may be found at: www.dlt.ri.gov/pw/pwFormsPubs.htm. Certified Payroll forms concerning RI Department of Transportation projects may be submitted on federal forms. However, when a complaint is being investigated by the RI Department of Labor & Training (DLT), the contractor must resubmit the payroll information on the RI Certified Weekly Payroll forms for the entire project.

Awarding authorities, contractors and subcontractors must provide any and all payroll records to the DLT within ten (10) days of any request that is made by the department.

The awarding authority of any public works project will withhold the next scheduled payment to any contractor or subcontractor who fails to comply with the above provisions, as

well as any further payments until they comply. The DLT may also impose a penalty of up to \$500 for each calendar day of noncompliance.

Please refer to Rhode Island state laws Section 37-13 for more information.

Bid surety in the form of a bank check, original bid bond or certified check in the amount of ten (10) percent of the total bid price must be submitted with each bid. If a bid bond is submitted, it must be duly executed by the bidder as principal and having as surety thereon a surety company licensed to do business in the State of Rhode Island and approved by the owner.

The successful bidder must provide the City of Warwick with an original **Certificate of Insurance** for General Liability and Automobile Liability in a minimum amount of \$1 million, naming the **City of Warwick as the additional insured** and so stated on the certificate with the bid name and bid number. It is the vendor's responsibility to provide the City of Warwick with an updated Certificate of Insurance upon expiration of the original certificate.

Failure to provide adequate insurance coverage within the specified duration of time as set forth is a material breach of contract and grounds for termination of the contract.

The successful bidder must furnish a performance and payment bond in the amount of 100 percent of the total bid price.

For a bid to be awarded to a corporation, limited liability company or other legal entity, prior to commencing work under the awarded bid, that corporation, company or legal entity may be required to provide to the Purchasing Agent a **Certificate of Good Standing** dated no more than thirty (30) days prior to the date upon which the bid approval was made.

If required, the successful bidder will provide said **Certificate of Insurance, bonds and Certificate of Good Standing** within ten (10) calendar days after notification or the City reserves the right to rescind said award.

Prices to be held firm one year from date of award. Term contracts may be extended for one (1) additional term upon mutual agreement unless otherwise stated.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The contractor must carry sufficient liability insurance and agree to indemnify the City against all claims of any nature, which might arise as a result of his operations or conduct of work.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City will incur no

liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services has been placed, the contractor will be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit will be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick will be the sole responsibility of and will be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick will be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement will cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

CATCH BASIN CLEANING TRUCK

VEHICLE MODEL YEAR 2022 MODEL YEAR

GROSS COMBINATION WEIGHT 60,000 LB (27.5 TONNES) GROSS COMBINATION WEIGHT

ENGINE/TRANSMISSIONS

ENGINE / MOTOR 11 LITER, 355HP @ 1500-1800 RPM (PEAK) 2100 RPM (GOV) 1260 LB-FT, US'17

TRANSMISSION 3000 RDS 6-SP ALLISON GEN5 W/PROGNOSTICS, WITH PTO PROVISION

EXHAUST/EMISSIONS

EPA REGULATION EPA CERTIFIED

DPF DIESEL PARTICULATE FILTER ONE BOX SYSTEM RH SIDE UNDER CAB

CHASSIS MOUNTED EMISSIONS FINISH W/O DEF COVER & STAINLESS STEEL DPF COVER

DEF TANK 6.6 GALLON (25 L) 22" LEFT SIDE FUEL TANK MTD

EXHAUST SINGLE VERT RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END

EXHAUST STACK HEIGHT 9' 6" FROM GROUND

EXHAUST - BRIGHT FINISH SINGLE, BRIGHT FINISH HEAT SHIELD, STACK AND SCR COVER (IF EQUIPPED)

EMISSION ON BOARD DIAG CONTROL EMISSION OBD, DISPLAY ONLY, USA2021

ENGINE EQUIPMENT

AIR CLEANER UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE BOTH SIDES OF HOOD

BUG SCREEN BLACK ALUMINUM MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER

AIR COMPRESSOR/DRYER WABCO AIR DR SS-HP AIR DRYER W/ WABCO 318 (18.7 CFM) AIR COMPRESSOR

AIR DRYER POSITION (CA) AIR DRYER POSITION STANDARD

ALTERNATOR DELCO 12V 160A (28SI) BRUSH-TYPE

BATTERIES (3) 12V 1000/3000 CCA THREADED STUD TYPE

BATTERY BOX - MOUNTING RH RAIL BEHIND SCR

BATTERY BOX COVER MOLDED PLASTIC

BATTERY DISCONNECT SWITCH FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE

STARTER MOTOR 12 VOLT DELCO 39MT-MXT

FAN DRIVE BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE

COOLANT PROTECTION ETHYLENE GLYCOL FULLY FORMULATED (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER

RADIATOR TYPE RADIATOR, CORE AREA W/O FEPTO 1345sq in (86sq dm), CORE AREA W/ FEPTO

HOSES - RADIATOR/HEATER SILICONE RADIATOR & HEATER HOSES W/BREEZE CONSTANT TORQUE CLAMPS
296.00

FUEL-WATER SEPARATOR W/MANUAL DRAIN VALVE W/ HOT RECIRCULATION (INTEGRAL W/ PRI FUEL FILTER)

RELOCATE FUEL FILTER (CA) STANDARD FUEL FILTER POSITION

ENGINE HEATERS NO COLD WEATHER STARTING AIDS PROVIDED

OIL PAN OIL PAN CORROSION RESISTANT

OIL SYSTEM W/O OIL CHANGE SYSTEM

TETHER DEV PKG, CAPS & COVERS CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK, BATTERY BOX

CLUTCH/TRANS EQUIPMENT

GEAR SHIFTER ALLISON DASH MOUNTED SHIFTER W/NEUTRAL TO RANGE INHIBIT (HD SERIES)

DRIVELINE - MAIN MERITOR 176 MXL "XTENDED LUBE" (PROPS-M)

DRIVESHAFT GUARD DRIVESHAFT GUARD FOR CENTER BEARING

DRIVESHAFT MAIN U-JOINT UNIVERSAL JOINT HALF-ROUND TYPE

LUBRICANTS, TRANSMISSION TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS

TRANSMISSION OIL COOLER ALLISON TRANS. W/DIRECT MOUNT COOLER & SS COOLANT TUBES

FRONT AXLE EQUIPMENT

FRONT AXLE 12000# (5400 KG) FXL12 STRAIGHT SPINDLE/UNITIZED BEARINGS

SPRINGS - FRONT TAPERLEAF HD 12000# (5400 KG) GROUND LOAD RATING, EQUAL BIAS

BRAKES - FRONT MERITOR "S" CAM TYPE 16.5" x 5" Q+

BRAKE DRUMS - FRONT CAST IRON

SLACK ADJUSTERS - FRONT HALDEX - AUTOMATIC

BRAKE CHAMBERS - FRONT FRONT BRAKE CHAMBER MANUFACTURER, MGM

HUBS - FRONT FERROUS

SHOCK ABSORBERS - FRONT DOUBLE ACTING TYPE

STEERING SHEPPARD SD110

LUBRICANTS -FRONT AXLE PETROLEUM/SYNTHETIC (50/50) OIL FRONT AXLE

REAR AXLE EQUIPMENT

REAR AXLE - SINGLE 23000# (10400kg) RA23R DOUBLE REDUCTION

WIDE TRACK AXLE OPTION W/O WIDE TRACK AXLE

CARRIER - REAR AXLE CRD151 (USED W/ MACK SINGLE AXLES)

REAR AXLE RATIO 5.04 RATIO

REAR SUSPENSION - SINGLE 23000# MULTILEAF W/HELPER NO ANTI-SWAY

BRAKES - REAR MERITOR "S" CAM 16.5"x7" Q+

BRAKE DRUMS - REAR CAST IRON

SLACK ADJUSTERS - REAR HALDEX - AUTOMATIC

REAR BRAKE CHAMBER SIZE REAR SPRING BRAKE CHAMBERS 30/30 TYPE

REAR BRAKE CHAMBER MGM TR3030LP3THD BRAKE CHAMBERS

HUBS - REAR IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT

LUBRICANTS, REAR AXLE(S) FACTORY OPTION LUBE - REAR AXLE 80W-90 SYNTHETIC

ANTILOCK BRAKE SYSTEM BENDIX WITH TRACTION CONTROL 4S4M

AIR SYSTEM VALVE VENDOR BENDIX SWITCHES AND VALVES WHERE POSSIBLE

TRACTION CONTROL DISABLE AUTOMATIC TRACTION CONTROL (ATC)
FULL DISABLE SWITCH

FRAME EQUIPMENT/FUEL TANKS

WHEELBASE 197" OR PER BODY COMPANY REQUIREMENT

AF (OVERHANG) 63"

FRAME RAILS & LINERS 8 x 90 x 300mm - (0.31" x 3.54" x 11.81"); RBM 2,120,000 LB-IN

BOLT ON FRONT FRAME EXTENSION 6" BOLT ON FRAME EXTENSION

FRONT FRAME LENGTH FRONT FRAME LENGTH 725MM

CROSSMEMBERS BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL

REAR CROSSMEMBER OPTIONS STEEL CLOSING REAR CROSSMEMBER

FRONT BUMPER EXTENDED-SWEPT BACK-STEEL BRIGHT FINISH

TOWING DEVICE, FRONT HOOKS

FUEL LEVEL SENDER UNIT, LIQUID BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK

FUEL TANK - LH 66 GALLON (250 L) 22" ALUMINUM, SLEEVED D-SHAPED

CAB ACCESS STEPS STANDARD 2 STEP CAB ACCESS

STEPS (BRIGHT) - FUEL TANK STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS

AIR/BRAKE

AIR TANK DRAIN VALVE MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS

AIR RESERVOIRS ALUMINUM, PAINTED

RELOCATE AIR RESERVOIRS UNDER BATTERY BOX, REMAINING BETWEEN FRAME RAILS

PARKING BRAKE VALVE SINGLE VALVE SYSTEM

ELECTRICAL

DASH MOUNTED SWITCHES TWO (2) EXTRA DASH MOUNTED ILLUMINATED SWITCHES

ROOF & SIDE MARKER LIGHTS (5) TRUCKLITE CHROME BULLET ROOF MARKER & STD MARKER/ DIRECTIONAL SIGNAL

DAYTIME RUNNING LIGHTS W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED

DRL OVERRIDE SPEED THRESHOLD DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)

TAIL LAMPS LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER

TRAILER CONNECTIONS

HAND CONTROL VALVE HAND CONTROL VALVE

TRAILER CONNECTIONS TRAILER AIR BRAKE CONNECTIONS

TRAILER ELECTRICAL RECEPT TRAILER ELECTRICAL RECEPTACLE

CAB INTERIOR (A THRU G)

GAUGE - REAR AXLE OIL TEMP REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)

AIR CONDITIONING/HEATER BLEND AIR HVAC W/"ATC" TEMP REGULATION

DOME LAMP, INTERIOR (4) DOME LAMPS - DOOR AND SWITCH ACTIVATED

DASH INDICATOR - LAMP BODY OUT OF POS DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"

FIRE EXTINGUISHER 5LB (ABC RATED/AMEREX) MOUNTED BETWEEN LH SEAT BASE AND DOOR

FLOOR COVERING POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS

CAB INTERIOR (H THRU R)

INSTRUMENT CLUSTER LANGUAGE DEFAULT: ENGLISH, SPANISH, FRENCH

KEY TYPES FOR DOORS ALL KEYED THE SAME

KEYLESS ENTRY W/O ELECTRONIC KEYLESS ENTRY

OVERHEAD CONSOLE (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB

RADIO/RADIO ACCOMMODATION PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH

RADIO - ANTENNA RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR

RADIO ANTENNA - CB PREP KIT FOR MOUNTING ON LT SIDE MIRROR (W/O ANTENNA)

AUDIO SHUTOFF AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN IN REVERSE

RADIO - BINDING POSTS FOR CB POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE

AUDIO SPEAKER LOCATION SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL

RADIO - CB RADIO MOUNTING CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE

REAR WINDOW REAR WINDOW (FIXED TYPE)

REAR WALL STORAGE COMPARTMENT STORAGE POUCH REAR

REFLECTOR KIT PROVIDE REFLECTOR KIT OPTION

CAB INTERIOR (S THRU Z)

INTERIOR TRIM LEVELS STANDARD PACKAGE, STEEL GRAY (Package 11A)

SEAT - DRIVER'S AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR

SEAT COVERING - DRIVER'S DRIVER'S SEAT - STEEL GREY VINYL

SEAT - PASSENGER'S FIXED, HIGH BACK

SEAT COVERING - PASSENGER'S PASSENGER'S SEAT - STEEL GREY VINYL

SEAT - DUST COVER(S) W/O SEAT DUST COVER FOR DRIVER'S AND RIDER'S SEATS

SEAT ARM REST(S) INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY
26.00

SEAT BELT(S) LAP & SHOULDER (BOTH SEATS) CAB MOUNTED SHOULDER BELT ADJ

SEAT BELT WARNING INDICATOR WITHOUT SEAT BELT REMINDER

STARTER SWITCH KEY TYPE

STEERING WHEEL 2 SPOKE URETHANE GRIP, SATIN ALUMINUM SPOKES, WITH SWITCHES

WINDSHIELD TYPE TWO PIECE WINDSHIELD

CAB GLASS TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)

WINDSHIELD WASHER WINDSHIELD WASHER OPTION

WINDSHIELD WIPERS 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE

CAB EXTERIOR

AIR INTAKE GRILL / HOOD LATCH - FINISH BRIGHT AIR INTAKE WITH BLACK HOOD LATCHES

GRILLE BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED

PASSENGER SIDE VISIBILITY OPTIONS AUXILIARY WINDOW IN RH DOOR

GRAB HANDLES BF EXTERIOR CAB , BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST

ROOF HATCH OR COOLER W/O ROOF VENT VENTILATION

HOOD HATCH WITHOUT HOOD HATCH

HORN - AIR (2) RECTANGULAR SINGLE TRUMPET (ONE EACH SIDE OF CAB ROOF)

HORN - ELECTRICAL SINGLE TONE

MIRRORS - EXTERIOR FLAT MIRROR - POLISHED ALUMINUM FINSH, W/O LAMPS

MIRRORS - CONVEX TYPE CAB DOORS BRIGHT FINISH, LH & RH, 8" DIAMETER
CONVEX

MIRROR - CONVEX HOOD & FENDER WITHOUT CONVEX TYPE

SUN VISOR - EXTERIOR SUN VISOR, EXTERIOR, FIBERGLASS (PAINTED)

AERODYNAMIC DEVICES

CAB AERODYNAMIC PACKAGES WITHOUT CAB AERODYNAMIC DEVICES

FRONT CHASSIS AERODYNAMIC PACKAGE WITHOUT FRONT
AERODYNAMIC FAIRINGS

WHEELS & TIRES

TIRES BRAND/TYPE - FRONT 11R22.5 G BRIDGESTONE R268 ECOPIA (12350 lbs)

TIRE ROLLING RESISTANCE RATING - FRONT (FOR GHG) LOW ROLLING
RESISTANCE, BETTER FUEL ECONOMY

WHEELS - FRONT 22.5x8.25 ACCURIDE ACCU-LITE POLISHED ALUMINUM, 6.59"
OFFSET, 10 HAND HOLE

TIRES BRAND/TYPE - REAR 11R22.5 G BRIDGESTONE M713 ECOPIA (23360 lbs)
(DRIVE ONLY)

TIRE ROLLING RESISTANCE RATING - REAR (FOR GHG) ADVANCED LOW
ROLLING RESISTANCE, BEST FUEL ECONOMY

WHEELS - REAR 22.5x8.25 ACCURIDE ACCU-LITE POLISHED ALUMINUM, 6.60"
OFFSET, 10 HAND HOLE

DRIVE WHEEL STUDS DRIVE WHEEL STUDS LONGER LENGTH

VALVE STEMS & CAPS STANDARD VALVE STEMS AND CAPS

FRONT HUB/WHEEL TRIM WITHOUT FRONT HUB/WHEEL TRIM

REAR HUB/WHEEL TRIM WITHOUT REAR HUB/WHEEL TRIM

WHEEL GUARDS - FRONT W/O FRONT WHEEL GUARD OPTION

WHEEL GUARDS - REAR W/O PROTECTIVE NYLON SPACER BETWEEN DISCS
WHEEL TO DRUM

WHEEL NUT & FINISH - FRONT (CA) WHEEL NUT BASIC FINISH, FRONT

WHEEL NUT & FINISH - REAR (CA) WHEEL NUT BASIC FINISH, REAR

ENGINE ELECTRONICS

ALL SET PER CITY AND BODY COMPANY REQUIREMENTS

SHUTDOWN-ENG.OIL PRESSURE OIL PRESSURE, ENGINE SHUTDOWN

SHUTDOWN-ENG.COOLANT LVL. COOLANT LEVEL ENGINE SHUTDOWN

SHUTDOWN-ENG.COOLANT TEMP COOLANT TEMP, ENGINE SHUTDOWN

ENG /OIL TEMP SHUTDOWN ENGINE PROTECTION (SHUTDOWN)

FAN ENGAGEMENT TIME-MOVING WITHOUT ENG FAN CONTROL, MOVING VEHICLE, TIME SETTING

FAN ENGAGEMENT TIME-A/C ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC

LOW IDLE ENGINE RPM IDLE CONTROL, 650 RPM

LOW IDLE RPM ADJUSTEMENT WITHOUT LOW IDLE RPM ADJUSTMENT

SMART ENG.IDLE WITHOUT ENGINE IDLE ADJUST

IDLE RPM UP W/LOW VOLTAGE INCREASE 10 MINUTE MAXIMUM TIME

IDLE S/D ABS TAMPER CHECK IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED

ENGINE IDLE COOLDOWN ENGINE IDLE COOLDOWN, DISABLE

IDLE SHUTDOWN ENGINE IDLE SHUTDOWN, DISABLE

ENGINE IDLE SHUTDOWN TIME WITHOUT IDLE SHUTDOWN TIME

IDLE S/D WARNING TIME 30 SEC IDLE S/D WARNING TIME

IDLE S/D IF WARM-UP TEMP 38C DEG (100F), WARM UP TEMP DELAY

IDLE S/D WARM-UP TIMER 5 MIN. WARM UP TIME DELAY

IDLE S/D IF EHT ACTIVE WITHOUT ENGINE IDLE SHUTDOWN TIME
OVERRIDE IF EHT ACTIVE

IDLE S/D IF PTO ACTIVE ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE

IDLE SHUTDOWN IF POWER > LIMIT ENG IDLE SHUTDOWN TIME
OVERRIDDEN IF TORQUE > THAN LIMIT

IDLE S/D OVERRIDE %ENGINE LOAD IDLE SHUTDOWN OVERRIDE UPTO 20%
ENGINE LOAD THRESHOLD

IDLE SHUTDOWN CONTROL WITHOUT IDLE SHUTDOWN CONTROL

AMBIENT TEMP MIN TRESHOLD AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)

AMBIENT TEMP MAX TRESHOLD AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)
EHT, MAX ROAD SPEED ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)
EHT, MAX ENG SPEED ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM
EHT, MIN ENG SPEED ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM
EHT, SPEED RAMP RATE ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC
EHT, SGL SPEED CNTRL WITHOUT ELECTRONIC HAND THROTTLE, SINGLE SPEED CONTROL
EHT, SINGLE SPEED SET WITHOUT ELECTRONIC HAND THROTTLE, SINGLE SPEED SETTING
EHT, JUMP TO MIN ENG SPEED WITHOUT ELECTRONIC HAND THROTTLE, JUMP TO MIN. ENGINE SPEED
EHT HOLD TO NEAREST RPM WITHOUT ELECTRONIC HAND THROTTLE HOLD

EHT ACCEL BUMP-UP RPM WITHOUT ELECTRONIC HAND THROTTLE ACCEL "BUMP-UP"
EHT DECEL BUMP-DOWN RPM WITHOUT ELECTRONIC HAND THROTTLE DECEL "BUMP-DOWN"

TRANSMISSION ELECTRONICS

ALL SET PER CITY AND BODY COMPANY REQUIREMENTS

SHUTDOWN-TRANS. TEMP. WITHOUT TRANSMISSION PROTECTION
TRANSMISSION ELECTRONICS PACKAGE DUMP/VOCATIONAL(175) - REQUIRES SERVICE BRAKE TO ENGAGE GEAR
TRANSM AUTO NEUTRAL ON P-BRAKE ALLISON PARK BRAKE AUTO NEUTRAL
TRANSMISSION ELECTRONIC SHIFTING PROPERTIES W/O ALLISON FUELSENSE 2.0 PROGRAMMING

VEHICLE ELECTRONICS

ALL SET PER CITY AND BODY COMPANY REQUIREMENTS

ROAD SPEED LIMIT (RSL) 105 KM/H ROAD SPEED LIMITER(65 MPH)
PEDAL SPEED LIMITER 101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)
CRUISE CONTROL CRUISE CONTROL
CRUISE CONTROL, MAX SPEED MAX CRUISE, 105 KPH (65 MPH)

CRUISE CONTROL MIN SPEED MIN CRUISE, 32 KPH (20 MPH)

CRUISE RESUME WITH CLUTCH WITHOUT CRUISE RESUME WITH CLUTCH

ENG BRAKE ENGAGE IN CRUISE ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED

LOWER GEAR RD.SPD.LMT.OPT WITHOUT LOWER GEAR VEHICLE LIMITING FEATURE

LOW GEAR LIMITING SPEED WITHOUT LOW GEAR VEHICLE LIMITING SPEED

ROAD SPEED LIMIT CONTROL TYPE WITHOUT RSL CONTROL TYPE

MAXIMUM ENG SPEED AT 0 MPH 1000 MAXIMUM ENGINE SPEED AT 0 MPH

SPEED SENSOR TAMPERING DETECTION DETECTION OF SPEED SENSOR TAMPERING, ENABLE

PWR.LIMIT LVL.-MPH SENSOR ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED

VEHICLE ACCELERATION LIMITING ACCELERATION LIMITING FEATURE, DISABLED

ENG HIGH IDLE-UPPER GEAR ENGINE HIGH IDLE SPEED IN UPPER GEARS, DISABLED

HIGH IDLE SPEED-UPPER GRS RPM WITHOUT ENGINE HIGH IDLE SPEED IN UPPER GEARS

1ST RATIO FOR REDUCED HIGH IDLE WITHOUT 1ST RATIO FOR REDUCED HIGH IDLE

LAST RATIO FOR FULL HIGH IDLE WITHOUT LAST RATIO FOR FULL HIGH IDLE

DRIVER ID FUNCTION DRIVER ID FUNCTION, DISABLED

DRIVER ID, RESET TIMER WITHOUT RESET DRIVER ID TIMER

DRIVER ID, ALERT TIMER WITHOUT DRIVER ID ALERT TIMER

BODY CONTROL PACKAGE (CA) WITHOUT CUSTOMER UNIQUE VEHICLE PARAMETERS

DR PERFORMANCE PARAMETERS WITHOUT DRIVER PERFORMANCE PARAMETERS

FUEL ECON CALC DISTANCE INTER WITHOUT FUEL ECONOMY CALCULATION DISTANCE INTERVAL

FUEL ECON RWRD, SPD LMT INCRS WITHOUT FUEL ECONOMY REWARD, SPEED LIMIT INCREASE

DATAMAX ENGINE OVERSPEED-COMPANY ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM

DATAMAX ENGINE OVERSPEED-FUEL ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM

DATAMAX VEHICLE OVERSPEED-ALL VEHICLE OVERSPEED, ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)

DATAMAX VEHICLE OVERSPEED-FUEL VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)

DATAMAX IDLE LOG DELAY ENGINE IDLE DELAY TO START LOG, 2 MIN

PERIODIC TRIP LOG HOUR OF DAY WITHOUT PERIODIC TRIP LOG, HOUR

PERIODIC TRIP LOG DAY OF WEEK WITHOUT PERIODIC TRIP LOG, DAY OF WEEK

PERIODIC TRIP LOG DAY OF MONTH PERIODIC TRIP LOG, DAY 1 OF THE MONTH

GUARDDOG MAINT. MONITORING WITHOUT SERVICE ALERT SYSTEM

PTO ELECTRONICS

ALL SET PER CITY AND BODY COMPANY REQUIREMENTS

TRANS PTO1 SPLITTER RANGE W/O PTO1 FOR SPLITTER RANGE

TRANS PTO2 SPLITTER RANGE W/O PTO2 SPLITTER RANGE

PTO 1ST, SINGLE SPEED CONTROL WITHOUT PTO 1ST, SINGLE SPEED CONTROL

PTO1 SINGLE SPEED CONTROL RPM. PTO 1ST, SINGLE SPEED SETTING, 1000 RPM

PTO 1ST, MAX ROAD SPEED 1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)

PTO 1ST, SPEED RAMP RATE PTO 1ST, SPEED RAMP RATE 100 RPM/SEC

PTO 1ST, MAX ENGINE SPEED PTO 1ST, MAX ENGINE SPEED, 2100 RPM

PTO 1ST, ROAD SPEED LIMIT PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)

PTO 1ST, JUMP TO MIN ENG SPEED WITHOUT PTO 1ST, JUMP TO MINIMUM ENGINE SPEED

PTO 1ST, MINIMUM ENGINE SPEED PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM

PTO 1ST,AUTO SET SINGLE SPEED PTO 1ST, AUTO SET SINGLE SPEED, DISABLE

PTO1 HOLD TO NEAREST RPMWITHOUT PTO1 HOLD

PTO1 ACCEL BUMP-UP RPM WITHOUT PTO1 ACCEL "BUMP-UP"

PTO1 DECEL BUMP-DOWN RPM WITHOUT PTO1 DECEL "BUMP-DOWN"

PTO 2ND, SINGLE SPEED CONTROL WITHOUT 2ND PTO, SINGLE SPEED CONTROL

PTO 2ND, SINGLE SPEED SETTING PTO 2ND, SINGLE SPEED SETTING, 1000 RPM

PTO 2ND, MAX ROAD SPEED 2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)

PTO 2ND, SPEED RAMP RATE PTO 2ND, SPEED RAMP RATE 100 RPM/SEC

PTO 2ND, MAX ENGINE SPEED PTO 2ND, MAX ENGINE SPEED, 2100 RPM

PTO 2ND, ROAD SPEED LIMIT PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)

PTO 2ND,JUMP TO MIN ENG SPEED WITHOUT PTO 2ND, JUMP TO MINIMUM ENGINE SPEED

PTO 2ND, MINIMUM ENGINE SPEED PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM

PTO 2ND,AUTO SET SINGLE SPEED PTO 2ND, AUTO SET SINGLE SPEED, DISABLE

PTO2 HOLD TO NEAREST RPMWITHOUT PTO2 HOLD

PTO2 ACCEL BUMP-UP RPM WITHOUT PTO2 ACCEL "BUMP-UP"

PTO2 DECEL BUMP-DOWN RPM WITHOUT PTO2 DECEL "BUMP-DOWN"

PAINT

PAINT DESIGN SINGLE COLOR

PAINT TYPE SOLID PAINT

PAINT COLOR - FIRST COLOR WHITE

PAINT COLOR - SECOND COLOR NO SECOND TRUCK COLOR PROVIDED; NO COLOR

PAINT COLOR - THIRD COLOR NO THIRD TRUCK COLOR PROVIDED; NO COLOR

PAINT - CAB PAINT SYSTEM PAINT - CAB, URETHANE CLEAR COAT

CAB COLOR SAME AS FIRST COLOR - CAB

HOOD COLOR SAME AS FIRST COLOR - HOOD

CHASSIS FAIRING COLOR WITHOUT CHASSIS FAIRINGS

SUN VISOR COLOR SAME AS FIRST COLOR - SUN VISOR

MIRROR COVER COLOR WITHOUT MIRROR COVER PAINT

SLEEPER ROOF COLOR WITHOUT SLEEPER ROOF COLOR

ROOF FAIRING COLOR WITHOUT ROOF FAIRING

CHASSIS RUNNING GEAR BLACK (URETHANE)

BUMPER W/O OPTIONAL BUMPER PAINT

FUEL TANK - W/O OPTIONAL FUEL TANK PAINT

HUBS & DRUMS-FRONT SAME AS CHASSIS RUNNING GEAR

HUBS & DRUMS-REAR SAME AS CHASSIS RUNNING GEAR

BASE WARRANTY & PURCHASED COVERAGES

VEHICLE WARRANTY TYPE HEAVY DUTY WARRANTY CLASSIFICATION

BASIC CHASSIS COVERAGE CHASSIS PLAN 2 60/250K MI NORMAL/HEAVY DUTY,
MODELS PROTECTION PLAN

ENGINE WARRANTY ENG PLAN 2: 60 MO/250K MI-EXT ENGINE COVERAGE

EMISSION COMPONENT COVERAGE US EQUIPPED VEHICLE COVERAGE 60
MONTHS/100,000 MILES

ENGINE AFTERTREATMENT SYSTEM EATS: 60 MO/250K MI-ENGINE
AFTERTREATMENT

TRANSMISSION WARRANTY ALLISON TRANSMISSIONS (Standard)

CARRIER & AXLE HOUSING WARRANTY STANDARD MACK HEAVY DUTY
COVERAGE 60 MONTHS / 500,000 (804,672 KM)

AIR CONDITIONING WARRANTY STANDARD COVERAGE (Sealed System Only)
12 MONTHS UNLIMITED MILEAGE

CHASSIS TOWING WARRANTY
TOWING 90 DAYS OR 5,000 MILES

STANDARD NORMAL / HEAVY DUTY CHASSIS

ENGINE TOWING WARRANTY ENGINE TOWING 60 MO/250K MILES (MACK ENGINES)

CATCH BASIN CLEANER

Scope : (1) New Cable Type Catch Basin Cleaner (Stetco Model 950T or equal)

Base : The base shall 32" wide and be built from 3/8" plate steel welded in place. Three point suspension bar shall be attached to the base.

Rotation : The boom shall swing no less than 370 degrees. The swing assembly must be a rack and pinion type and have two port reliefs to protect the rotation from

an overload condition. A ball bearing type rotation system will not be acceptable . Swing must be located dead center of the truck chassis for greater operator visibility.

A manual grease (manifold) shall be furnished to facilitate greasing the rotation bushing. A single Bronze bushing with no less than 260 sq inches of bearing surface shall be furnished.

Mast : Heavy duty (tall mast) to clear the truck cab while elevating and rotating the machine.

Boom Assembly : The boom assembly must be a telescopic type. The boom shall be a two piece boom assembly.

One hydraulic extension (power in and out). The hydraulic extension cylinder must be mounted under the main boom. The horizontal reach to be a minimum of 13'.

Winch : A planetary winch assembly shall be part of the main boom and have side covers to protection of the winch drum. The lifting capacity of the winch

shall be 2,000 lb. The winch speed shall be a minimum of 200 fpm. The wire rope shall be a non-spin 3/8" diameter cable w/ swedge end and yoke to easily

mount to bucket hardware. The machine must have a minimum reach of 35' below ground.

Hose reels : (2) Hydraulic hose reels to be mounted to the main boom. Hi speed reels to have 50' of 1/2" 2-wire braid hose w/ quick connects

Main Lift Cylinder : Main lift cylinder to be 5" OD. Equipped with a ball bushing – on the cap end and rod end of the cylinder, to protect the machine from side

loading damage to the cylinder assy.

Control Stations : Two sets of vertically mounted control panels, identical configuration both sides of unit. Valve must be able to perform two or more functions

with out any loss of speed or power to the machine

Body Dumping Safety Device : A mechanical /hydraulic body dumping safety device to be furnished with the unit. The safety system will prevent the

body up function from operating unless the boom is a 90 degrees left or right or dead center front

Boom Up Alarm : Boom up alarm and tell-tale lamp mounted in cab – this alarm will alert operator that the boom is in the up position.

Power System : PTO to be bolted to transmission – a single stage hydraulic gear pump to be direct mounted to the PTO. The hydraulic oil tank to be 37 gallon

(all steel construction) with a return line filter and shut off valve furnished.

Speed Control : PTO activated – directly to the ECM to raise the rpm to 1100 rpm (no exceptions)

Catch Basin Cleaner Capacities : (less weight of bucket)

8,260 lb @ 5' reach

4,130 lb @ 10' reach

2,850 lb @ 13' reach

Catch Basin Cleaner Paint : the cleaner shall be painted White (Vogal Mfg. Standard White)

Orange peel Bucket : Must be a Stetco 15" Orange peel bucket installed with quick connects (no exceptions)

Orange peel bucket to be hydraulically operated and be constructed so the opening motion shall be no more than 63 degrees . The blades must be die stamped steel

and the blade thickness to be 3/8" thick minimum. All bushings to be hardened for long service life.

Note : Cast iron blades will not be accepted

Bucket Specification :

Closed outside dimension : 15"

Maximum blade opening : 36"

Closed height : 48"

Weight of bucket : 265 lb

10' Long Debris Body :
All stainless steel body – #304 Grade
6 – Yard capacity
30" High sides – full perimeter
Splash shields – full perimeter
Sides : 7 Ga. stainless steel
Floor : One piece 7 Ga. stainless steel
Tailgate : 7 Ga. stainless steel
Tail gate lock to be an air gate style w/ switch in cab

Water tight tailgate w/ heavy duty gasket seal installed

OSHA prop
Subframe / Hoist – heavy duty w/ 17 ton capacity
Hoist cylinder to be a double acting cylinder (no exceptions)

Body up alarm in cab
Step and grab handle installed drivers side
Mud flaps installed on brackets
Tool box (3') long (Aluminum)
Spoon (10' long) installed passenger side
Short shovel brackets and broom brackets installed (SS)

Safety Lighting System :
ICC body lighting kit – LED – Stop/Tail/Turn
Rear strobes – LED – 6" Oval type
Front grill strobes – LED

CITY OF WARWICK

BID AND CONTRACT FORM

TITLE OF SPECIFICATION: Bid2022-121 Purchase 2021 or Newer Stetco Cable-Type Catch Basin Cleaning Truck

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price.

This offer will remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance by the CITY OF WARWICK will transform the bid into a contract. This bid and contract will be secured by Bonds, if required by the specifications.

Pricing as Submitted

Continued next page

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

(PRICING SHEET MAY NOT BE CONFIDENTIAL)

VENDOR NAME: _____

Description	Bid
I. Cab & Chassis	
Year	
Make	
Model	
Warranty	
II. Cable Type Catch Basin Cleaner	
Make	
Model	
Warranty	
III. Option	
1. 2-way radio, Motorola XPR-5350 or equivalent, narrowbanded (EACH)	\$
TOTAL COST 1 VEHICLE WITH OPTION	\$
Delivery in Calendar Days ARO	