

**BOROUGH OF SEA GIRT
COUNTY OF MONMOUTH
NOTICE TO BIDDERS**

NOTICE IS HEREBY GIVEN that separate sealed bids will be received by the Borough Council of the Borough of Sea Girt, Monmouth County, New Jersey for the **FURNISH & DELIVER OF ONE (1) 2012 MODEL HEAVY DUTY CHASSIS CAB AND FABRICATION AND INSTALLATION OF DUMP BODY, HYDRAULIC SYSTEM AND ASSOCIATED EQUIPMENT** for use by the Borough of Sea Girt as more particularly described in the Bid Specifications and Bid Proposal Forms no later than **October 18, 2011 at 11:00a.m.**

All bids may be mailed or delivered to the Borough Clerk's Office, 321 Baltimore Boulevard, Sea Girt, New Jersey 08750. All bids will be opened and read in public at Borough Hall, 321 Baltimore Boulevard, Sea Girt, New Jersey, on **October 18, 2011 at 11:00a.m.** No bids will be received after the specified time and date.

Specifications for the aforesaid contracts are in file in the Borough Clerk's Office, Municipal Building, 321 Baltimore Boulevard, Sea Girt, New Jersey, 08750 and copies thereof and of the form of proposal may be obtained during regular business hours (9:00 a.m. to 4:30 p.m., Monday through Friday) or at www.seagirtboro.com

Bids must be made and submitted on the standard proposal form(s) in the manner specified therein, and in accordance with the Specifications. All bids shall be enclosed in a sealed envelope bearing the name and address of the bidder and clearly labeled "**BID FOR 2012 MODEL HEAVY DUTY CHASSIS CAB AND FABRICATION AND INSTALLATION OF DUMP BODY, HYDRAULIC SYSTEM AND ASSOCIATED EQUIPMENT**".

All sealed envelope shall be addressed to the Borough Clerk of the Borough of Sea Girt. Each bid must be accompanied by a Certified Check, Cashier's Check or bid bond in the amount of ten (10%) percent of the amount of the bid and must be accompanied by a Certificate of Surety and Business Registration Certificate, as set for the in the Specifications.

The Borough Council of the Borough of Sea Girt reserves the right to waive any informality in bidding and the right to reject any or all bids if deemed to be in the best interest of the Borough to do so, and reserves the right to hold the bids and proposal guarantees of the three (3) lowest regular bidders for sixty (60) days before making an award of contract and each bidders consents to this extension of time and agrees that he will not withdraw his bid during the period of review time.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27 et seq.

LAUREN MAYER
Borough Clerk
Borough of Sea Girt

**BOROUGH OF SEA GIRT
SINGLE-AXLE DUMP TRUCK WITH SNOW PLOW**

The bidder must be an authorized factory franchised and New Jersey licensed new truck dealer, and must have a full service dealership with adequate parts and service facilities to perform warranty repairs on the equipment bid. The bidder must indicate, in the space provided to the right of the specification, whether they are or are not complying exactly with the item requested. If the bidder is basing his proposal on equipment other than what is specified in the bid documents and wishes the equipment they propose to be considered as an "approved equal", they must submit, on a separate sheet of paper, in the exact format of the technical specification contained herein, an item by item description of that which they propose to substitute, including any and all variations from or exceptions to the conditions and specifications of this bid. Vendor's literature alone will not suffice in explaining exceptions or variations. In addition, unless the bidder meets exactly every detail of the bid specifications, they must supply a "complete set of chassis specifications". Failure to comply may result in rejection of the bid.

**COMPLY
YES NO**

CHASSIS SPECIFICATIONS:

2012 INTERNATIONAL MODEL 7400 SBA 4X2, OR EQUAL
FULL 37,000 LBS G.V.W.R

___ ___
___ ___

FRAME:

NOTE: THE FRAME BEHIND THE CAB, BOTH ABOVE AND BELOW THE RAILS, MUST BE CLEAR OF ANY AND ALL AIR TANKS, BATTERY BOXES, FUEL TANKS, DIESEL EMISSION FLUID TANKS, AIR DRYERS AND EXHUAST SYSTEM COMPONENTS. A CLEAN C.A. SHALL BE PROVIDED. **EXCEPTIONS TO THIS WILL NOT BE CONSIDERED.**

___ ___

160" WHEELBASE, 85" C.A.

___ ___

SET BACK FRONT AXLE CONFIGURATION WITH CENTER OF FRONT AXLE POSITIONED 32" BEHIND THE GRILLE

___ ___

10.125" X 3.580" X 0.312", 120,000 PSI MAIN FRAME RAILS, ONE PIECE, EXTENDING 20" AHEAD OF THE GRILLE

___ ___

10.813" X 3.892" X 0.312" FULL "C" CHANNEL REINFORCEMENT, EXTENDING THE ENTIRE LENGTH OF THE MAIN FRAME.

___ ___

3,580,800 RBM MINIMUM, 29.84 SECTION MODULUS MINIMUM
HEAVY DUTY CHANNEL TYPE FRONT BUMPER, POWDER COAT PAINTED,
AND WITH SWEPT BACK ENDS

___ ___

FRONT TOW HOOKS

___ ___

FRONT AXLE:

14,000 LBS CAPACITY MERITOR MFS-14-143A WIDE TRACK I-BEAM AXLE
GREASEABLE DRAG LINK AND TIE RODS

___ ___

___ ___

COMPLY
YES NO

REAR AXLE:

MERITOR RS-23-160, 23,000 LBS CAPACITY WITH DRIVER CONTROLLED
LOCKING DIFFERENTIAL
AN AUTOMATIC 12 MPH DISENGAGE FEATURE AND DASH SWITCH SHALL
BE INCLUDED.
SYNTHETIC AXLE LUBE
MAGNETIC DRAIN PLUG
AXLE RATIO TO BE 5.38 TO 1

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FRONT SUSPENSION:

14,000 LBS CAPACITY PARABOLIC TAPER LEAF FRONT SPRINGS
FRONT SHOCK ABSORBERS
2,000 LBS CAPACITY RUBBER AUXILIARY SPRINGS

___ ___
___ ___
___ ___

REAR SUSPENSION:

31,000 LBS CAPACITY VARI-RATE SPRINGS WITH 4,500 LBS CAPACITY
MULTI-LEAF AUXILIARY SPRINGS

___ ___

BRAKES:

FULL ANTI-LOCK AIR BRAKE SYSTEM
FRONT – 16-1/2" X 5" WITH 20 SQ. IN. HALDEX LONG STROKE CHAMBERS
REAR – 16-1/2" X 7" WITH 30 SQ. IN. HALDEX LONG STROKE CHAMBERS
AIR TANKS LOCATED OUTSIDE FRAME RAIL, UNDER RIGHT SIDE CAB STEPS
AUTOMATIC SLACK ADJUSTERS
DUST SHIELDS, FRONT & REAR.
13.2 CU. FT. AIR COMPRESSOR
BENDIX AD-IP HEATED AIR DRYER
BERG MANUAL DRAIN VALVE WITH PULL CHAIN.
PARKING BRAKE ALARM – MUST SOUND THE ELECTRIC HORN IN A
REPETITIVE MANNER WHEN THE VEHICLE PARK BRAKE **IS NOT**
SET, WITH THE IGNITION "OFF", AND ANY DOOR IS OPENED.

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STEERING:

TILT STEERING WHEEL
GEAR DRIVEN POWER STEERING.
AIR HORN, THROTTLE AND CRUISE CONTROL SWITCHES ARE TO BE
MOUNTED IN THE STEERING WHEEL.

___ ___
___ ___
___ ___

COMPLY
YES NO

DRIVELINE:

DANA-SPICER SPL SERIES DRIVELINE, OR EQUAL
HALF ROUND YOKES FOR EASE OF SERVICE.

___ ___
___ ___

EXHAUST SYSTEM:

HORIZONTAL AFTER-TREATMENT DEVICE, FRAME MOUNTED, OUTSIDE THE
RIGHT FRAME, UNDER THE CAB.

___ ___

VERTICAL TAILPIPE AND GUARD, RIGHT SIDE, MOUNTED ON A FRAME
BRACKET SUPPORT.

___ ___

NOTE: CAB MOUNTED EXHAUST SYSTEMS ARE NOT ACCEPTABLE.
CURVED TAILPIPE.

___ ___

ELECTRICAL:

MULTIPLEX WIRING SYSTEM WITH SELF DIAGNOSTICS.

___ ___

ALL COLOR CODED AND NUMBERED WIRING.

___ ___

TWO 12 VOLT, 1850 CCA MAINTENANCE FREE BATTERIES.

___ ___

SEALED BATTERY TERMINALS.

___ ___

STEEL BATTERY BOX, POWDER COAT PAINTED

___ ___

BATTERY BOX COVER IS TO BE ALUMINUM

___ ___

BATTERY BOX TO BE MOUNTED UNDER THE CAB, RIGHT SIDE.

___ ___

REMOTE JUMP START STUD.

___ ___

AM/FM RADIO WITH WEATHERBAND.

___ ___

TURN SIGNAL SWITCH TO INCLUDE "FLASH-TO-PASS" FEATURE.

___ ___

2-WAY RADIO ACCOMODATION PACKAGE WITH FUSED 20 AMP CIRCUIT
AND 5 AMP IGNITION CIRCUIT WIRED TO OVERHEAD COMPARTMENT

___ ___

HALOGEN HEADLIGHTS.

___ ___

DAYTIME RUNNING LIGHTS.

___ ___

AUTO HEADLIGHTS/TAIL LIGHTS "ON" WHEN WIPER SWITCH IS ENGAGED.

___ ___

WIPER SPEED CONTROL TO FORCE WIPERS TO SLOWEST INTERMITTENT
SPEED WHEN THE PARK BRAKE IS SET AND WIPERS ARE LEFT ON FOR
MORE THAN 60 SECONDS.

___ ___

160 AMP ALTERNATOR.

___ ___

CIGAR LIGHTER.

___ ___

INSTRUMENT CLUSTER WITH INDICATORS FOR TRIP MILES, TRIP HOURS
AND ENGINE HOURS.

___ ___

VISUAL AND AUDIBLE WARNING SYSTEMS FOR LOW FUEL, LOW AIR
PRESSURE, LOW OIL PRESSURE, HIGH COOLANT TEMPERATURE, LOW
BATTERY VOLTAGE AND LOW ENGINE OIL LEVEL.

___ ___

DUAL ELECTRIC HORNS

___ ___

AIR HORN MOUNTED UNDER THE HOOD WITH SWITCH LOCATED IN THE
STEERING WHEEL.

___ ___

MANUAL RESET CIRCUIT BREAKERS ILO FUSES.

___ ___

COMPLY
YES NO

FENDER MOUNTED AMBER DIRECTIONAL LIGHTS, IN ADDITION TO FRONT CORNER DIRECTIONALS.

___ ___

ELECTRICAL (CONT'D):

DASH MOUNTED POWER SOURCE.

___ ___

FIVE LED CLEARANCE/MARKER LIGHTS, FLUSH MOUNTED.

___ ___

BODY BUILDER WIRING HARNESS LOCATED FRAME MOUNTED AT THE BACK OF THE CAB.

___ ___

SIX BACK-LIGHTED DASH SWITCHES, MATCHING THE STANDARD CHASSIS MANUFACTURER'S SWITCHES, TO POWER UP REMOTE MOUNTED ELECTRICAL AND AIR MODULES. THE SWITCHES ARE TO BE WIRED TO A REMOTE MOUNTED POWER MODULE UNDER THE CAB FOR BODY BUILDER USE.

___ ___

SNOW PLOW LIGHT ACCOMODATION PACKAGE WITH DASH SWITCH AND 36" WIRING HARNESS LOCATED AT THE FRONT OF THE FRAME

___ ___

7-WAY TRAILER LIGHT WIRING HARNESS WITH TRAILER ELECTRIC BRAKE ACCOMODATION AT DASH, ENDING AT THE REAR OF THE FRAME FOR BODY BUILDER INSTALLATION OF THE LIGHT PLUG

___ ___

NOTE: ALL OF THE ABOVE SWITCHES, MODULES AND HARNESSES ARE TO BE SUPPLIED BY THE CHASSIS MANUFACTURER AND COVERED UNDER THE CHASSIS' BASIC WARRANTY.

___ ___

ENGINE:

MAXXFORCE 10 DIESEL, 310 HP, 1050 LB/FT TORQUE, OR EQUAL VISCOUS FAN WITH NYLON FAN BLADES.

___ ___

DUAL ELEMENT AIR CLEANER WITH DRIVER CONTROLLED SNOW DEFLECTOR VALVE AND DASH SWITCH

___ ___

DASH MOUNTED AIR CLEANER RESTRICTION GUAGE

___ ___

CRUISE CONTROL, THROTTLE AND CRUISE CONTROL SWITCHES ARE TO BE LOCATED IN STEERING WHEEL.

___ ___

RADIATOR SIGHT GLASS

___ ___

120 VOLT ENGINE BLOCK HEATER WITH FLIP PLUG UNDER DRIVER'S DOOR.

___ ___

120 VOLT PROVISION FOR OIL PAN HEATER WITH ADDITIONAL OIL PAN PLUG

___ ___

POWDER COAT PAINTED OIL PAN

___ ___

EXTENDED LIFE COOLANT -40 DEGREE PROTECTION.

___ ___

COOLANT LEVEL WARNING LIGHT AND AUDIBLE ALARM.

___ ___

ENGINE SHUTDOWN SYSTEM FOR OIL PRESSURE, COOLANT TEMPERATURE AND COOLANT LEVEL.

___ ___

TRANSMISSION:

ALLISON 3000RDS, 5-SPEED

___ ___

DASH MOUNTED PUSH BUTTON CONTROLS MOUNTED ON THE DASH

___ ___

SYNTHETIC TRANSMISSION OIL.

___ ___

OIL TEMPERATURE GAUGE

___ ___

**COMPLY
YES NO**

CAB SAFETY CERTIFICATION (CONT'D):

FROM THE CHASSIS. **NOTE: BIDDER WILL BE REQUIRED TO PROVIDE
PROOF OF CERTIFICATIONS PRIOR TO AWARD**

___ ___

FRONT WHEELS & TIRES:

12R22.5, 16 PLY GOODYEAR HIGHWAY TREAD RADIALS
HUB PILOTED, POWDER COAT PAINTED, 8.25" DISC WHEELS
DANA PREMIUM OIL BEARING SEALS

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___ ___
___ ___

REAR WHEELS & TIRES:

12R22.5, 16 PLY ON/OFF HIGHWAY TREAD RADIALS
HUB PILOTED, POWDER COAT PAINTED, 8.25" DISC WHEELS
DANA PREMIUM OIL BEARING SEALS

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PAINT:

CAB - WHITE BASE COLOR COAT.
ADDITIONAL CLEAR POLYURETHANE OVERCOAT
WHEELS - POWDER COAT GRAY
BUMPER - POWDER COAT BLACK
FRAME, CROSSMEMBERS - BLACK
AIR TANKS, BATTERY BOX - POWDER COAT BLACK
BATTERY BOX COVER - ALUMINUM
MIRROR BRACKETS AND HEADS - POWDER COAT BLACK
ENGINE OIL PAN - POWDER COAT PAINT

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MISC:

FIRE EXTINGUISHER MOUNTED TO FLOOR, TRIANGLE KIT
NEW JERSEY MV TITLE AND EMISSION STICKER

___ ___
___ ___

WARRANTY:

BASIC CHASSIS (BUMPER TO BUMPER) - 1 YEAR/UNLIMITED MILES
TOWING - 1 YEAR/UNLIMITED MILEAGE.
ENGINE - 3 YEARS/150,000 MILES
TRANSMISSION - 2 YEARS/UNLIMITED MILES
CAB - 5 YEARS/ UNLIMITED MILES
FRAME - 7 YEARS/UNLIMITED MILES

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NOTE: ALL OF THE ABOVE WARRANTIES, WITH THE EXCEPTION OF
TOWING, ARE AT 100% PARTS & LABOR. (TOWING IS COVERED UP TO
\$500.00 PER EACH WARRANTY OCCURRENCE).

___ ___

EXCEPTIONS/DEVIATIONS/VARIATIONS:

COMPLETE LIST ATTACHED

___ ___

Borough of Sea Girt
10'6" Six Yard Tipper "SS" With Plow and Hydraulic

#467

Item # 1

I. 10'6" MODEL, 6 TO 8 CUBIC YARD CAPACITY

- A. Inside width shall be 84"; outside width shall be 96"
- B. Sides shall be 30"
- C. Tailgate shall be 36"
- A. Front shall be 40"
- B. Body to be made 100% out of 201 stainless steel construction
- C. Matte finish
- D. All hardware above the floor shall be stainless steel

EXCEPTIONS: _____

II. SIDES & FRONT

- A. Shall be fabricated from 7 ga. 201 stainless steel, 35,000 PSI yield strength, 85,000 PSI tensile strength
- B. Shall have 2" wide board pockets
- C. One piece, reverse bend side construction without external horizontal welds
- D. Side rub rail shall have 45-degree slope
- E. Top rail shall be a boxed section integral to the side, not welded on, dirt-shedding
- F. All welds shall be continuous
- G. Front corner pillar
- H. Front shall have a pressed in brace for added strength
- I. Add four tie downs inside body for customer to tie there salt spreader to

EXCEPTIONS: _____

III. TAILGATE

- A. Double walled construction
- B. Outer wall to be 10 ga. 201 stainless steel, 35,000 PSI yield strength, 85,000 PSI tensile strength
- C. Outer wall shall be a single formed panel for added strength, welded on braces are unacceptable
- D. Center section fully boxed and 100% welded to the side rails
- E. Top rail and bottom rail integral to the fully boxed center section, welded on rails are unacceptable
- F. There shall be no exterior horizontal welds
- G. Inner wall shall be ¼" 201 stainless steel, 35,000 PSI yield strength, 85,000 PSI tensile strength
- H. All horizontal surfaces shall be a 45-degree dirt shedding design
- I. Shall have sloped top rear corner pillar, 4" x 12-3/4" full depth
- J. Welds shall be continuous
- K. 1-1/2" thick upper tailgate hinges shall be stainless steel, offset forward approximately 5" and shall have 1-1/4" stainless steel pivot pins with zerk lubrication
- L. Lower latch pins 1-1/4" stainless steel
- M. Upper and lower dogleg slotted chain keepers are to be 201 stainless steel with sufficient plated chain to allow tailgate to lay flat
- N. One deluxe chute with lift out type control to be installed in tailgate on top of braces.
- O. Add loop at top rear gate to assist in lifting off of truck.

EXCEPTIONS: _____

IV. FLOOR & UNDERSTRUCTURE

- A. Floor shall be fabricated from 1/4" 201 stainless steel type, 35,000 PSI yield strength, 85,000 PSI tensile strength.
- B. 8" radius floor wings at sides are to be 7 ga. 201 stainless steel

- C. Western (crossmemberless) understructure
- D. 9" fabricated trapezoidal longitudinal to have 1/4" 201 stainless steel, 7 gauge stainless steel outer wall with 35,000 PSI yield strength and 85,000 PSI tensile strength, I beam longitudinal are unacceptable

EXCEPTIONS: _____

V. TAILGATE LATCH

- A. Shall be retractable type with minimum 1" 201 stainless steel flame cut latch finger
- B. Air actuated with a 3-1/2" air cylinder installed
- C. All hardware below the floor is to be 201 stainless Steel

EXCEPTIONS: _____

VI. LIGHTS AND REFLECTORS

- A. Shall meet Federal FMVSS No. 108 L.E.D. type
- B. Combination stop/turn taillights shall be recessed and mounted high in rear corner pillars along with two more cut outs for strobe and back-up light.
- C. Clearance lights shall be recessed for protection and mounted in rubber sockets
- D. Wiring shall be one-piece and in a plastic convoluted loom

EXCEPTIONS: _____

VII. Roller Combo Hoist Model RC 650

- ◆ NTEA Performance Class 50
- ◆ Standard double acting cylinder
- ◆ Single stage cylinder
- ◆ Cylinder bore 6"
- ◆ Cylinder stroke 21-5/8"
- ◆ 2-1/4" cylinder shaft diameter
- ◆ Cylinder shaft is chromed SW85 steel, 85,000 PSI yield strength
- ◆ Maximum operating pressure 3200 PSI
- ◆ Internal bypass to protect cylinder from damage
- ◆ Base port size for raise SAE-1210(7/8-14), rod port lower SAE-8 (3/4-16)
- ◆ Cylinder displacement up 611.4 cubic inches, cylinder displacement down 525.5 cubic inches
- ◆ Load capacity 19.9 tons for 10' body length
- ◆ 50 degree dumping angle
- ◆ 13-3/4" mounting height
- ◆ Hoist shall have patented "Roller Combo" design with the initial lift point ahead of the center line of the body, directing the force of the hoist cylinder upwards for more breakaway power before transferring it to a scissors action
- ◆ Greaseless composite bearings at all critical pivot points
- ◆ Full-length sub frame for added stability
- ◆ Sub frame has 4-3/4" high, fabricated "C" channel frame rails
- ◆ Sub frame rails fabricated of 1/4" A1011 steel 50,000 PSI yield, 65,000 PSI tensile strength
- ◆ Rear hinge fabricated with 5" x 3" x 3/8" structural angle
- ◆ Hinge pins 1-3/4" x 5-13/16" C1045 steel round with composite bearings.
- ◆ Body prop to support empty body weight
- ◆ Hoist weight approximately 770 pounds

Dump body, hoist, and air cylinder to be covered for a period of 1 year. Warranty begins when the final customer puts our product into service.

Exceptions: _____

VII. 1/2 CABSHIELD

- A. Shall be 7 gauge 201 stainless steel, 35,000-PSI yield strength, and 85,000-PSI tensile strength
- B. Shall be full width, 88-1/2" wide
- C. Shall attach by welding 100% with stainless steel welding wire
- D. Shall project over cab (24")
- E. Horizontal portion shall have a 9-degree slope
- F. Two oval cuts in front face of cab shield for L.E.D. lights also one cut out on side wing for the same lights.
- G. Ladder & step left front corner made out of gripstrut. Two grab handles above step
Rubber mud flaps behind rear wheels and Stainless Steel shields ahead of wheels
- E. 8" wood sideboards painted to match body. 1/2" plate to box in rear of chassis frame to be installed For a PH 15 Pintle hook 15 ton, mounted ??? " from center to ground with D-rings safety loops. A 7-way light plug mounted in rear plate hook up to a 12 volt trailer brake controller in the cab. One back-up-alarm at rear of the truck
- F. Recessed in rear corner post of body to be rubber mount over L.E.D. stop/turn lights, rubber mount LED back-up light & rubber mount LED Strobe light one each side of gate. (2) LED rubber mount strobe lights recessed in front of cab shield. (2) LED rubber mount strobe lights recessed inside of cab shield. All above lights wired to switch on dash and wired for alternative flashing. One spreader light shall be mounted on fully protected bracket at left rear of dump body.
- G. Semi-auto canvas & roller with side arms w/springs.
- H. Body up light
- I. Conspicuity enhancement tape of red and white is to run down both sides of the body running board and across the bottom and top of the rear tail gate
- J. One Stainless steel spring loaded tool holder is to be mounted off front of the body to hold two shovels or rakes

Exceptions _____

Custom Hitch Plow Mount-Tilt Over

The custom truck/plow attachment shall be manufactured by a recognized snow plow manufacturer and shall include 1/2" thick side plates reinforced and bolted as far back on the truck frame as feasible. Both the vertical risers and the top horizontal member shall be from a minimum of 4" x 3" x 1/2" angle, while the horizontal member to which the base of the lift cylinder pins shall be from a minimum of 4" x 4" x 1/2" angle. The attachment shall be supported across the bottom by a 6 x 4 x 3/4 angle.

Exceptions _____

Bonnell Truck Half :

Located at the bottom of the attachment shall be an automatic locking device designed to accommodate a "U" shaped coupler at the rear of a front snow plow. The locking device shall be of 5/8" thick plate and 4" channel construction, and shall have a beveled opening to guide the "U" shaped plow coupler into the locking position. Included shall be a manually operated handle which engages and disengages a 2-1/2" diameter locking pin at the "U" coupler.

Lift Cylinder:

The lift cylinder shall be 4" x 10" DA (double acting).

Lift Group:

The lift group consists of a grab loop which is secured to the lift yoke with no less than a 5/8" round pin anchor shackle.

The truck to have frame extension for mounting plow hitch. Lift arm to have a triangle cut out in top so diamond of IHC hood can fit into so it will not break off when hood is open.

Exceptions _____

SNOW PLOW LIGHTS

Shall be a WESTERN dual beam all weather snow plow low profile safety lights designed For use in rain, sleet ,snow or dust with combination park/turn signals light. Mount to be advised by Town at assembly.

CENTRAL HYDRAULIC SPECIFICATIONS SYSTEM

SCOPE:

It is the intent of these specifications to describe a Central Hydraulic System to be mounted to a automatic World transmission. The central hydraulic system-snowplow and dump body is to be supplied by same vendor.

SPECIFICATIONS:

PUMP:

- a) Constant duty H.D., not less than 25 GPM set @ 3250 psi.
- b) Pump is to be coupled directly to hot shift PTO off World transmission with in cab Switch to turn on\off.

FILTER:

- a) Replaceable type, 33 Micron element with built-in bypass valve.
- b) Condition indicator gauge

OIL TANK:

- a) Not less than 12 ga. steel, 37 gallon capacity and interior baffle between suction and discharge.
- b) Oil level sight glass
- c) Magnetic drain plug
- d) Tank to be mounted to outside of chassis frame
- e) ¼ turn chrome filler breather w/wire basket strainer
- f) Clean out cover top of tank

VALVE:

- a) Sectional balanced spool type with integral relief valve set @ 3250 psi
- b) Capacity 40 GPM
- c) Valve #1 to raise, hold and lower dump body, 3250 psi up and 500 psi down
Valve #2 to raise, hold and lower plow lift ram 2000 psi up and 2000 psi down.
Valve # 3 to angle plow to right and left

Exceptions: _____

Valve Continued:

- d) A power beyond sleeve to be installed to give hydraulic power for salt spreader
- e) A hydraulic spreader control valve shall have a dual flow regulator with built in on/off control plus system relief and pressure compensated to 40 gpm. Detent hand knob for each flow control with easy to adjust flow and 11 positive positions, model HV1030.This valve to be mounted in a steel console near driver inside the truck cab.
- f) Hoses for Salt spreader to run to rear of truck and (4) quick couplers are to be mounted for spinner/auger pressure and for spinner/auger return.

CONTROLS:

Remote valve controls are to be mounted in steel consoles as close as possible to the driver to operate the different functions of the valves. The handle for dump body function has to have a lock to prevent

accidentally razing body. The control cable to be RVC adapter input w/bonnet output to valve with valve control connection kit so no cable is exposed to water or salt.

HOSES:

All hoses to be double wire covered. (4) hoses are to run to front of truck. Two of them to hook directly into lift cylinder for the plow and two are to be bulkhead mounted off front hitch for power angling.

Exceptions: _____

Item # 2-A

Option price: for Force manual load-sensing hydraulics system for plow and body controls and salt spreader and SS tank & valve enclosure control, used the specification below instead of the hydraulics specifications above

HYDRAULIC PUMP/HOT SHIFT PTO:

The hydraulic pump shall be an axial piston pressure and flow compensated load-sensing type. The pump shall have a displacement of 5.61 cubic inches per revolution at maximum stroke which will deliver 23.7 GPM @ 1000 engine rpm. The pump shall have a minimum 2" inch suction line and 1/2" control drain line plumbed directly back to the reservoir. The pump shall be rated for 5800 PSI maximum and 4800 PSI continuous. The pump shall have a Din type-mounting flange. The pump shall be Force America BDTXV92R. A hot shift PTO that is mounted to the MD series transmission shall drive the pump. The PTO shall run at a 90% of engine speed.

EXCEPTIONS: _____

SHUT DOWN SYSTEM:

There shall be a sensor for low oil mounted in the top of the reservoir. It will be a normally open circuit rated for 3 amps. When the oil reaches a critical level this circuit will close sending a signal to the hot shift power take off, disengaging the pump and shutting off the flow of oil to the system. At the same time, a signal will be sent to an indicator mounted in the cab alerting the operator of system shut down. A low oil manual override switch will allow the operator to momentarily override the system shutdown to raise the plow or lower the dump body, in order to return to a maintenance facility.

EXCEPTIONS: _____

RESERVOIR/ VALVE ENCLOSURE:

- The hydraulic reservoir will be of 35 gallons nominal capacity.
- The hydraulic reservoir will be constructed of 10-gauge stainless steel and be internally baffled.
- Mounting bracket is to be designed and supplied by the reservoir supplier.
- Mounting system should allow for a 1" frame clearance for frame obstructions.
- Shall be mounted in a manner as to not transmit any truck torsional loads thru the tank.
- The enclosure will use a gasket-less passive technology. (No rubber seals, gaskets, or weather stripping.)
- The enclosure lid will be removable within seconds by one person without the use of tools.
- All valve fittings, hose ends, filter, filler breather, sending units and any electrical connections are to be protected by enclosure cover.

- The reservoir supplier will provide all valve fittings (JIC connections) and plumb the return line from the valve to the filter.
- The cover will protect from both road and pressure washer spray.
- The use of bulkhead fittings is not permitted.
- The directional control valve must be easily accessible from all (6) sides without the use of tools.
- Hose exit and entrance must allow for components to be mounted adjacent to the enclosure.
- A 2" full flow brass ball valve shall be plumbed at the suction port of the tank.

The valve/tank assembly shall be a Force America model "BDVT35 Valve/Tank Assembly".

EXCEPTIONS: _____

FILTER:

Hydraulic oil filter shall be mounted in the reservoir. Hydraulic filter shall be a 16-micron absolute and rated for no less than 60 GPM. Filter shall be a BDTEF31016VG16SP-UG60E115. The filter will come with both a visual and electrical bypass indicator. A warning light shall be mounted in the cab and wired to the electrical indicator.

EXCEPTIONS: _____

VALVE CONTROLS:

The valve controls shall be a remote control system with dynamic rod seal cables. Cables must be bulkhead type connections at the hydraulic valve sections. Valve controls shall be mounted at the right of the driver. The hoist section shall have a center lock to prevent accidental actuation. A combination of single or dual axis levers stacked together for operation of the remaining sections in hydraulic valve bank. The controllers shall be mounted in a totally enclosed tower. Cable core shall be stainless steel capable of 100 pounds of push and pull.

EXCEPTIONS: _____

SPREADER VALVE:

Spreader valve to be load sensing dual flow regulator pressure compensated type with manual on/off control. Both control knobs to have 11 detent positions. Valve to be mounted on a stand with all hoses enclosed in a location that is convenient to the driver. The spreader valve shall be a Parker BDQDL-12-A07-B16-NR.

EXCEPTIONS: _____

CONTROL VALVE:

Control valve shall be U.S. manufactured. Valve shall be a load sensing type with o-ring ports. Mid-inlet section porting will be #16 inlet, #20 outlet, #16 hoist section, #4 load sense port, and #10 or #12 for all other sections. The hoist section shall be stacked to one side of the mid-inlet and all other sections will be stacked on the other side. All ports shall be level with each other so as to lay flat on its base. There will be a main relief in the mid-inlet section that will be set at 3000 psi to protect the system from being over pressurized.

EXCEPTIONS: _____

Valve section to be arranged as follows:

1. Hoist, 4-way for a double acting cylinder with down side work port relief set at 500 PSI.

Mid-inlet transition section

2. Plow Lift, 4-way for a double acting cylinder with flow control.
3. Plow Angle, 4-way for a double acting cylinder with flow control.

Valve shall be Force America BDAAdd-A-Stack® valve.

EXCEPTIONS: _____

HYDRAULIC LINES AND PLUMBING:

All hydraulic lines and plumbing shall be of sufficient capacity so as not to create heat or turbulence within hydraulic system. Suction line between reservoir and pump shall be a minimum of 2 in. I.D. with a minimum SAE 100-R4 rating and shall be secured on both ends via heavy duty banding straps, radiator hose clamps unacceptable. All pressure hoses, including signal sense to pump shall have swivel fittings on both ends and have a minimum SAE 100-R2 rating. Return lines and case drain shall have minimum SAE 100-R1 rating.

Hydraulic lines shall be routed to minimize interference with equipment and chassis components requiring periodic servicing. Support brackets, grommets, and tie wraps shall be provided where appropriate to protect lines from damage by abrasion, cutting or impact.

Hoses shall not be routed near exhaust manifolds pipes, bolts, sharp edges, and exhaust system to prevent wear, fatigue, or fire. **Pipe fittings** shall not be used in any high-pressure line. Maximum distance between support clamps on all hydraulic lines shall be 24in.

EXCEPTIONS: _____

Item # 2-B

Option price: for add-on 12volt plow and body controls and 12 volt ground speed salt spreader control, used the specification below and add to the hydraulics specifications above

HYDRAULIC VALVE:

The hydraulic valve shall be of modular manifold design. Each hydraulic function requires an individual manifold stacked together to form the manifold base. The manifold base shall consist of an inlet section with SAE #16 inlet porting, SAE #20 outlet porting, and SAE #4 load sense porting. There shall be a main system relief in the inlet section to protect the system from high pressure in case the pump compensators fail. The dump body manifold shall be stacked next to the inlet section, and capable of 40 GPM with SAE #12 porting. The hydraulic control valves shall be pulse-width modulated, proportionally controlled. Each hydraulic valve segment shall be individually mounted to the manifold base assembly and be serviceable without removing any hydraulic hoses or any other hydraulic valve segments. Each hydraulic valve segment shall have individual pressure compensation to achieve independent simultaneous operations. All segments shall have heavy-duty continuous duty coils and connections shall be with Din connectors. All coils shall operate at 12 VDC and require a maximum of 1400 millamps. Each segment shall be equipped with a manual override except for the auger and spinner sections. The dump body segment shall be rated to 40 GPM, with all other segments rated to 20 GPM. If a double acting hoist is utilized, the dump body segment shall be equipped with a down side relief to protect the body down function. This relief shall be set to the hoist manufacturer’s specifications. Valve segments shall be Force America Add-A-Fold® model or prior approved equal.

The valve is to be arranged as follows:

Hoist	4-way with 500 PSI down side work port relief valve
Plow lift	4-way with integrated plow counterbalance
Plow angle	4-way
Reversing auger	4-way
Spinner	2-way
Exceptions	

CONTROL CENTER GENERAL:

The Control Center must be an integral center for controlling all hydraulic functions including all automated salt controls, Liquid system SPST, and auxiliary lighting. The Center must have changeable nomenclatures and be fully backlit with solid state LED's. The unit must be supplied with speedometer connection, valve control connection, and main power connection. Four solid-state warning light options illuminated in red for low oil, oil temp, body up and filter bypass must also be supplied. The center must also be supplied with color-coded wiring throughout. Manuals, service literature, driver and service training must be supplied at no charge. The control center is to be Patrol Commander model MA2100-2JMO or prior approved equal.

VALVE CONTROLS:

The valve control in the control center for dump body shall be a fully proportional pulse width modulating controller with spring return to neutral and center safety lock. The valve control in the control center for snow plow shall be dual axis spring return to neutral for plow raise/lower, and plow angle.

SPREADER CONTROL:

The electronic spreader control shall be designed for precise, closed-loop control of granular and pre-wet liquid application as standard and shall have the ability to control direct application liquid when optional equipment is selected. The electronic spreader control shall have a field replaceable battery back up that protects memory functions. Data memory shall be 512K RAM. For data logging unit shall retain a minimum of four thousand (4000) events. The electronic spreader firmware shall be upgradeable by downloading files from the supplier's web site at no charge to the municipality for the life. The unit must be protected from reverse polarity, as well as be over-voltage protected by using a five-amp reset circuit breaker. All circuit boards to be conformal coated. The spreader control is to be capable of self-diagnostics for system errors and correction procedures. Error codes shall be displayed in plain English, coded messages that require an additional document to interpreted are not acceptable.

As standard, the control unit shall have password protection to prevent unauthorized use of set up function. As an option, iButton technology shall be available for saving and loading of calibration parameters. One button should be supplied with each truck. The control unit shall be capable of self-calibration of auger/conveyor feed rates and require no additional timepieces to calibrate. Programming shall allow for blast function to be set one of three ways: momentary, timed or by distance traveled. The unit must also be capable of spreading up to four different granular materials and ten programmable spread rates. Controller shall have programmable nomenclatures for granular and pre-wet materials. Programming shall provide for automatic default to open loop in the event of a feedback failure. The unit must provide three operational modes: manual, open loop (ground speed only) and closed loop (ground speed with auger/conveyor feedback). Programming shall also provide for two-speed axle input as required.

Text display that shall consist of a two line alphanumeric fluorescent display shall inform the operator of spread rate information (US or metric) and calibration parameters. The unit must be capable of displaying logged spread run information for intermediate reference and be able to download data to a serial printer or PC computer when

complete data is required. The unit will provide real time and date. The unit must provide for three compensated valve outputs. In addition the unit shall have a bi-directional RS232 port for printer or data collection. Unit shall have a standby (pass) and blast feature as standard. Unit shall provide stationary unload functions on granular, pre-wet and direct functions. The unit shall also be upgraded for event logging. The control shall have a programmable jump-start feature to provide immediate material flow at start up. The unit must be programmable to interface with road temperature sensors, direct liquid application systems, and AVL/data management equipment. Salter control shall be a Force America BDSSC-5100.

Exceptions_____

Plow options:

Item # 3-A

METROPOLITAN POWER REVERSIBLE TRIP EDGE SNOW PLOW

Moldboard Specifications

The moldboard shall be 11' long overall and not less than 36" high at inside of top radius. The moldboard shall have an integral snow deflector that extends a minimum of 12" fore of the cutting edge. The moldboard shall be brake formed (not rolled) from not less than 8 gauge H.R.M.S. sheet. It shall include an integral formed channel at the leading top edge of the snow deflector to provide rigidity.

The moldboard shall be supported by not less than (8) 1/2" thick vertical ribs, (6) of which serve as pushframe connection points.

Additional moldboard support shall be provided by a lower horizontal member from not less than 5" x 5" x 1/2" structural angle. This angle shall also have hinge lugs welded to it and serve as the trip edge attachment member.

The trip edge shall be fabricated from not less than 4" x 4" x 3/4" structural angle and shall be punched with 11/16" diameter holes to AASHTO standards, to accommodate either single or multiple cutting edges. The trip edge angle shall be reinforced with a minimum of (8) 1/2" triangular gussets and have hinge lugs welded to the top of it. The trip edge shall attach to the moldboard with not less than 1-1/2" diameter hot rolled steel bar. The steel bar shall slide through the hinge lugs and through (5) 7/8" diameter X 3-3/4" X 17-3/8" torsion Springs. Each torsion spring shall be capable of preload adjustment.

Exceptions_____

Bonnell Quick Hitch (plow half)

The rear of the plow shall be fitted with a "U" shaped quick couple device from 2" diameter hardened steel bar. The "U" shaped coupling device is constructed to be accommodated by handle actuated locking pin mechanism at the bottom of a truck mounted attachment hitch.

AR Cutting Edge (12" punched)

The cutting edge shall be 1/2" x 6" x 132" from SAE/AISI C1085 steel, and be center punched with 11/16" square holes on 12" centers to AASHTO standards.

It shall attach to the moldboard with not less than 5/8" grade 5 carriage bolts with locknuts.

Twin Cylinder Cushion Valve Power Reverse Pushframe

The reversing pushframe shall consist mainly of two (2) truss members and a main drive frame angle. The truss members shall be from 4" x 3" x 3/8" angle and the main drive angle shall be from 6" x 4" x 1/2" angle. Four (4) additional pieces of 4" x 3" x 1/2" angle shall be welded perpendicular to the main drive angle connecting with the truss members so to form a rigid structure, two (2) of which serve as support for the trip mechanism. Three (3) sets of 1/2" thick lugs shall be provided for pinning the moldboard to the pushframe over an 80" span. Three

(3) 1-1/4" cold rolled steel pins shall connect the moldboard to the pushframe. A 1/2" steel plate shall be welded to the two (2) truss members for guidance and support.

The pivot frame shall be fabricated from two (2) pieces of 4" x 2" x 1/4" rectangular tube welded to form a "V". Its swivel support plate shall be of 3/4" steel plate. The pivot frame shall connect to the reversing frame with a 1-15/16" cold rolled steel pin through a 3 1/2" OD x 3/4" wall tube. Provisions shall be made for oscillation so to allow the plow to follow the contour of the road without exceeding 20° to the left or right. Reversing action shall be via two (2) 3" x 14" stroke double acting cylinders (piped in series) providing plowing positions up to 35°, either right or left of center. A cushion valve shall be installed and plumbed in line before the cylinders, so to provide protection for both the plow and hydraulic components, while the plow is in a hold position.

Exceptions _____

Brace Arms

The arm assemblies are pin connected under double shear load via a 1/2" thick connecting rib at the moldboard, and (1) 1/2" thick connecting lug at the reversing frame. Each arm assembly shall be connected to the moldboard with no less than a 3/4" bolt and to the pushframe with no less than a 3/4" pin.

Brace arms shall be constructed from no less than the following; (2) 1/2" thick bars and (1) 5/8" thick bar. The arms shall also serve the dual purpose of allowing adjustment of the moldboard cutting edge angle from 25° from vertical to 10° from vertical.

Exceptions _____

Moldboard Shoe Specifications (10°)

Moldboard shoe shall be manufactured from a wear plate of 1-1/2" steel plate. A mounting plate and gussets from 1/2" plate steel shall be welded to the top of the wear plate to allow a 10° attack angle when the shoe is flat on the ground. Moldboard shoe shall be secured with (2) 5/8" grade 5 carriage bolts and locknuts.

Screw Adjustable 12" Mushroom Shoe

Pushframe shoes shall be cast, have 63 square inches of bearing surface and have a Brinell hardness of 475-550. Pushframe shoes shall be secured with (2) 3/4" grade 5 square bolts and grade 8 locknuts.

The shoes shall be mounted on vertical screw adjustable brackets. The handles for the adjusting brackets shall be secured with a hair pin when not in use.

Plow Marker

Plow Marker shall be fluorescent orange, flexible and 28" long.

Exceptions _____

Item # 3-B

Rubber Cutting Edge

Rubber Cutting Edge shall be 1-1/2" x 10" x 132" long. The blade shall be 12" punched to AASHTO standards with 11/16" x 3" slots center to center. It shall attach to the moldboard with not less than 5/8" grade 5 carriage bolts.

Exceptions _____

Item # 3-C

Angled End (Top of Moldboard)

The top corners of the moldboard shall be angled towards its center in such a way that when the plow is rotated completely to the right or to the left, it shall reduce the amount of upper moldboard extending beyond the curb edge. There shall be inclusive ribs to support these angled edges.

Exceptions _____

Item # 4

Extension cover

The truck to have frame extension for front mount plow hitch installed. The extension to be covered with diamond plated material from bumper to cab and full width of cab.

Exceptions _____

NON-COLLUSION AFFIDAVIT

STATE OF NEW JERSEY)

: SS. : _____

COUNTY OF) _____

I, _____ of the _____ of _____ State of New Jersey, of full age, being duly sworn according to law on my oath depose that:

I am _____ of the firm of, _____ the Bidder making the Bid for the above-named project, and that I executed the said Bid with full authority so to do; that said bidder has not, directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action, in restraint of free, competition in connection with the above named project; and that all statements contained in said Bid and in this affidavit are true and correct, and made will full knowledge that the Borough of Sea Girt relies upon the truth of the statements contained in said Bid and in the statements contained in this affidavit in awarding the contract for said project.

Subscribed and sworn to _____

Before me this day _____ of _____, 20____.

By: _____

PROPOSAL FORM

TO: Borough of Sea Girt

The undersigned hereby declares that they have carefully examined the requirements of the specifications contained herein, and propose to furnish and deliver to the Borough of Sea Girt the apparatus listed below.

One (1) 2012 International Model 7400 Sba 4x2, Or Equal Full 37,000 Lbs G.V.W.R

BODY MAKE: _____ MODEL: _____

CHASSIS MAKE: _____ MODEL: _____

PURCHASE PRICE: @ \$ _____ Total: \$ _____

(In Words) _____

10'6" Six Yard Tipper "SS" With Plow and Hydraulic

PURCHASE PRICE: @ \$ _____ Total: \$ _____

(In Words) _____

GRAND TOTAL PRICE: \$ _____

SIGNED: _____

BIDDER: _____

TITLE: _____

ADDRESS: _____

DATE: _____

EQUIPMENT CERTIFICATION

The undersigned Bidder here by certified as follows:

The Bidder owns or controls all the necessary equipment required to accomplish the work described in the sepecifications

Name of Bidder: _____

By: _____

Name: _____

Title: _____

Date: _____

BID GUARANTEE

Accompanying this Bid is a Consent of Surety and a Bid Guarantee, in this form of a Bid Bond (), a Certified or Cashier's Check (), payable to the order of the _____ in the sum of _____ DOLLARS, which the undersigned agrees is to be forfeited as liquidated damages, and not as a penalty, if the Contract is awarded to the undersigned, and the undersigned shall fail to execute the Contract for the project or to furnish the Bond required within the stipulated time; otherwise, the check will be returned to the undersigned.

(an individual)

The undersigned bidder is (a partnership) under the laws of the State

(a corporation)

Of _____, having principal office at

Signed

Name & Title _____

Firm Name _____

Address _____

Telephone _____

Fax _____

Date _____

Signed

Name & Title _____

Firm Name _____

Address _____

Telephone _____

Fax _____

Date _____

CONSENT OF SURETY

A performance bond will be required from the successful contractor on this project, and consequently, all bidders shall submit, with their bid, a consent of surety in substantially the following form:

To: _____
(Owner)

Re: _____
(Contractor)

(Project Description)

This is to certify that the _____
(Surety Company)

will provide to _____ a performance bond in
(Owner)

the full amount of awarded contract in the event that said contractor is awarded a contract for the above project.

(CONTRACTOR)

(Authorized Agent of Surety Company)

Date: _____

**CONSENT OF SURETY MUST BE SIGNED BY AN AUTHORIZED AGENT
OR REPRESENTATIVE OF A SURETY COMPANY AND NOT BY THE
INDIVIDUAL OR COMPANY REPRESENTATIVE SUBMITTING THE BID.**

EXHIBIT A

**MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27**

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and

that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302

The contractor and its subcontractors shall furnish such reports or other documents to the Div. of Contract Compliance & EEO as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

APPENDIX A
AMERICANS WITH DISABILITIES ACT OF 1990
Equal Opportunity for Individuals with Disability

The contractor and the _____ of _____, (hereafter "owner") do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "Act") (*42 U.S.C. S121 01 et seq.*), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the owner pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event that the contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the contractor shall defend the owner in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the owner, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the owner's grievance procedure, the contractor agrees to abide by any decision of the owner which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the owner, or if the owner incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The owner shall, as soon as practicable after a claim has been made against it, give written notice thereof to the contractor along with full and complete particulars of the claim, If any action or administrative proceeding is brought against the owner or any of its agents, servants, and employees, the *owner shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the owner or its representatives.

It is expressly agreed and understood that any approval by the owner of the services provided by the contractor pursuant to this contract will not relieve the contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the owner pursuant to this paragraph.

It is further agreed and understood that the owner assumes no obligation to indemnify or save harmless the contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the owner from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

AFFIRMATIVE ACTION COMPLIANCE NOTICE
N.J.S.A. 10:5-31 and N.J.A.C. 17:27

GOODS AND SERVICES CONTRACTS
(INCLUDING PROFESSIONAL SERVICES)

This form is a summary of the successful bidder's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

The successful bidder shall submit to the public agency, after notification of award but prior to execution of this contract, one of the following three documents as forms of evidence:

(a) A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter);

OR

(b) A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4;

OR

(c) A photocopy of an Employee Information Report (Form AA302) provided by the Division and distributed to the public agency to be completed by the contractor in accordance with N.J.A.C. 17:27-4.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) from the contracting unit during normal business hours.

The successful vendor(s) must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27 and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

COMPANY: _____ SIGNATURE: _____

PRINT NAME: _____ TITLE: _____

DATE: _____

STOCKHOLDER DISCLOSURE CERTIFICATION

Name of Business _____

I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.

OR

I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

Check the box that represents the type of business organization:

Partnership

Corporation

Sole Proprietorship

Limited Partnership

Limited Liability Corporation

Limited Liability Partnership

Subchapter S Corporation

Sign and notarize the form below, and, if necessary, complete the stockholder list below.

Stockholders:

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Subscribed and sworn before me this ___ day of _____, 2__.

(Affiant)

(Notary Public)

(Print name & title of affiant)

My Commission expires:

(Corporate Seal)

