

Item Title:

Consider approval of recommendation from the Fire Tax Budget Committee to appropriate \$75,532 in Uncommitted CIP Funds to cover overage of FY 2014 Apparatus Bid Allotments

Specific Action Requested:

That the Fire Commission approves the recommendation from the Budget Committee to appropriate \$75,532 in Uncommitted CIP Funds to cover overage of FY 2014 Apparatus Bid Allotments

Item Summary:

The Apparatus Committee met with the Budget Committee on 29 October 2013 to review and discuss the upcoming Apparatus purchases for FY 2014. During the meeting the Apparatus Committee shared that there was a short fall in the required funding needed to secure the debt financing for the FY 2014 apparatus purchases for Fairview, Swift Creek, and Wake New Hope Fire Departments. The financing would be for \$1,487,000 and the total cost is estimated at \$1,562,532, with \$75,532 to be covered in cash.

The Apparatus Committee recommended that the Budget Committee consider recommending to the Fire Commission that they consider and approve appropriating \$75,532 of Uncommitted CIP Funds to cover the cash need for the Debt Financing. The fire departments that would receive the apparatus would be responsible for repaying their share of the appropriated cash funding back to the Fire Tax CIP by 01 October 2014. The payback arrangement would be included in the language of the required Apparatus Funding Agreement between the Fire Department and the County.

Upon hearing the information the Budget Committee made a Motion to approve the price of overage of apparatus bid allotments. Wake County will use appropriated uncommitted CIP funds to complete the full purchase. The individual fire departments will be required to reimburse Wake County before October 1st 2014. If the required reimbursement has not occurred before October 1st, Wake County will acquire the amount from said fire department via their monthly departmental appropriations.

Attachments:

1. FY 2014 Apparatus Purchase Spreadsheet
2. Department Apparatus Options List

FY 2014 Apparatus Purchase Spreadsheet

<u>Department</u>	<u>Type of Vehicle</u>	<u>Debt</u>	<u>Cash</u>	<u>Total</u>
Fairview	Tanker	\$245,000.00	\$14,085.00	\$259,085.00
Fairview	Service Truck (Rescue)	\$376,000.00	\$23,119.00	\$399,119.00
Swift Creek	Tanker	\$245,000.00	\$9,106.00	\$254,106.00
Wake New Hope	Tanker	\$245,000.00	\$3,229.00	\$248,229.00
Wake New Hope	Service Truck (Rescue)	\$376,000.00	\$25,993.00	\$401,993.00
		\$1,487,000.00	\$ 75,532.00	\$1,562,532.00

*The amount highlighted in red is the amount the fire departments will owe back to the Fire Tax Uncommitted CIP Fund.

WAKE COUNTY WATER TENDER (TANKER) FINAL WORK SHEET 2014

Date: September 26 2013

Fire Department: Fainview

Address: 4501 Ten-Ten Road

City, St, Zip: Apex, NC 27539

Contact: Chief David Price

Phone: 919-387-2106

Cell:

Email:

		CAP PRICE	\$245,000.00
	Description	Unit Price	Number of Units
			Total
	Base Bid for the Water Tender (Tanker) as Specified (final inspection trip included)		\$238,934.00
1	Upgrade cab and chassis to a Navistar 4400 4-door cab with the following upgrades included: Officer seat upgraded to a 911 brand SCBA seat Three (3) 911 brand SCBA seats in rear of cab w/ common mounting enclosure base Four (4) Zico ULLH SCBA brackets included for SCBA seat positions Polished aluminum tread plate overlays extended to beneath the rear crew area doors Elliptical water tank downsized to 1500 gallon capacity Paint scheme on cab exterior upgraded to four-door cab two-tone from two-door Options as above but tank decreased to 1800 gallon capacity	\$ 8,840.00	\$ -
1a		\$ (900.00)	\$ -
2	Add alternating flashing headlight function to the chassis supplied head lights	\$ 160.00	\$ 160.00
3	Option for an extended cab two (2) door 2-Air Ride Seats Captains Side to be 911 SCBA type seat	\$ 2,714.00	\$ -
4	Option for a roll up door on the extended cab body	\$ 2,800.00	\$ -
5	Deduct the two-tone paint scheme on the Navistar 2 door cab and chassis	\$ (290.00)	\$ (290.00)
6	Deduct the two-tone paint scheme on the Navistar 4 door cab and chassis	\$ (290.00)	\$ -
7	Trip to the factory for a pre-build conference (per person amount)	\$ 1,200.00	\$ (1,200.00)
8	Increase the pump to a Hale Model DSD 750 GPM split-shaft drive type from the AP50 PTO drive type. This will also include a second discharge on the OFFICER side pump panel with this being 3" with pump panel push-pull control, 3" NST female x 4" Storz adapter w/ 4" storz cap	\$ 9,253.00	\$ 9,253.00
9	Provide one (1) Zico 2-1/2" mounting adapter	\$ 50.00	\$ -
10	Provide a rear mounted 1" booster reel system with the following: Hannay all-aluminum "Super Booster" hose reel with 12 volt electric rewind mounted between and below the rear frame rails of the chassis. Reel to have a storage capacity of 200 feet of 1" red rubber booster hose.	\$ 6,353.00	\$ -

	ITEM	Unit Price	Number of Units	Total
	CONT'D.			
	Booster reel water supply circuit will consist of a 1-1/2" flexible high pressure hose between the hose reel and discharge manifold with stainless steel couplings and hard piping.			
	Booster reel rewind control located at rear of body with two (2) switches (a toggle type power switch and a push-button "rewind" switch mounted in a CAST PRODUCTS enclosure with hinged door.			
	Booster hose to spool thru a rectangular opening in the lower rear body panel.			
	A four-way stainless steel roller assembly will be provided around the opening in the lower rear body panel.			
	An air purge system will be provided from the chassis air system to the booster reel			
	water supply system with quarter turn valve on the primary pump panel w/ placard.			
	System to include an inline check valve to prevent water from entering into the air system.			
	Reel to include two (2) 1" x 100' lengths of 800# test red rubber booster hose with 1" NST light weight couplings			
	One (1) Akron Model 1701 1" Turbojet nozzle provided.			
	One (1) spring type rubber coated nozzle /hose bracket provided and mounted on the lower rear body panel.			
11	Provide an Alco-Lite 24' two-section extension and a 14' roof ladder with brackets mounted on the catwalk area above the side compartments.	\$ 1,785.00		\$ -
12	Provide a 4" NST floating strainer with 4" NST female threads	\$ 232.00		
13	Provide a 4 1/2" NST female bright finish barrel strainer with threaded mounting base.	\$ 255.00		\$ -
14	Provide a Kochek 4" floating strainer with 4" NST female threads	\$ 513.00		\$ -
15	Provide a Kochek 4-1/2" floating strainer with 4-1/2" NST female threads	\$ 524.00		\$ -
16	Provide enclosed compartments in the body fender areas for two (2) SCBA spare air cylinders in each compartment for a total of two (2) compartments, one (1) per side.	\$ 1,410.00		\$ -
17	Provide a painted fiberglass exterior sun visor on the exterior of the cab with the ICC lights relocated to the sun visor.	\$ 489.00		\$ -
18	Upgrade the incandescent compartment lighting to the AMDOR LED lighting with one (1) strip in each compartment	\$ -		\$ -
19	Upgrade the incandescent compartment lighting to the AMDOR LED lighting with two (2) strips in each compartment relocated to the sun visor.	\$ -		\$ -

	ITEM	Unit Price	Number of Units	Total
20	Upgrade the incandescent compartment lighting to the ROM LED lighting located in each door jamb area (Total of 2 strips in each compartment)	\$ 260.00		\$ -
21	Provide and mount a Zico SCBA bracket with positive holding strap in a body compartment.	\$ 210.00		\$ -
22	Upgrade the 4" inlets on the AP50 pump to 4-1/2" size along with the female caps	\$ 222.00		\$ -
23	Upgrade the two (2) 4" x 10" PVC hard suction hoses to 4-1/2" size.	\$ 198.00		\$ -
24	Upgrade two (2) ROM compartment doors to "Wet-Paint" finish from anodized.	\$ 846.00		\$ 846.00
25	INTENTIONALLY LEFT BLANK			
26	Change the manually fold-down porta-tank storage rack system to a fixed mounted enclosure with rear vertically hinged loading door. Compartment constructed of 1/8" thickness polished aluminum tread plate material. Door to have a stainless steel piano type hinge w/ positive type closing latch hardware. Floor area to have an overlay of nylon material for ease of loading and unloading the porta-tank.	\$ 750.00		\$ -
27	Provide and install a set of "On Spot" automatic tire chains on the rear axle w/cab control	\$ 2,300.00		\$ 2,300.00
28	Provide a four-outlet modular outlet box in the In Cab console interior with this circuit wired from the AC Shoreline circuit	\$ 481.00		
29	Change the manually fold-down porta-tank storage rack to a Zico electrically powered porta-tank rack with a polished stainless steel enclosure on the outboard side. Control point to be located adjacent to the rack for full viewing when operating. Control to include both audible and illuminating alarms	\$ 5,051.00		\$ 5,051.00
30	Add one (1) Fire Research "Focus" 150 watt 12 volt halogen brow light to the forward center roof area of the cab with in-cab switch control	\$ 985.00		\$ -
31	Provide an NFPA compliant Tire Pressure Monitoring system with display located in the cab	\$ 1,312.00		\$ -
32	Provide one (1) recessed "Pop-Up" style modular hose storage well in either side running board area. Hose well will have chamfered ends for minimizing contact damage. Well to include NFPA compliant nylon strap retention system.	Included		
33	Upgrade from the Navistar multiplex electrical system on the cab and body to an Akron V-Mux system for the apparatus body only. System to include a viewing screen mounted in the Cab	\$ 4,281.00		\$ -

First Choice Fire & Safety Inc.
Wake County RFB # 13-084 Fire Service Vehicles
Fairview Fire Department Modifications

Number	Description	Amount
Add	Raise roll-up door height 5"	\$ 550.00
Add	Siren, Power Call 6-Adam	\$ 717.00
Add	Additional siren speaker	\$ 408.00
Add	20" raised roof cab	\$ 2,100.00
Change	Light Bar -rear corner pods amber	\$ -
Change	Red-Yellow reflective chevron on cab doors	\$ 231.00
Add	M9 series 12v scene light on each side of cab above mid window	\$ 1,552.00
Delete	FRC Optimum 240v 1000w scene light one each side of body	\$ (1,125.00)
Change	Raise height of compartment L1 to accommodate electric cord reel	\$ -
Change	Raise height of compartment R1 to accommodate electric cord reel	\$ -
Add	Extendable roller guides for electric reels (2)	\$ 581.00
Change	Move hydraulic hose reels to upper storage above compartment R4	\$ -
Add	Extendable roller guides for hydraulic reels (2)	\$ 667.00
Change	Remove roll-up door and add netting to EMS compartment in cab	\$ (432.00)
Add	Forward facing theater style flip seats to center cab rear wall (2)	\$ 1,581.00
Change	Lower ladder storage to height of frame rails	\$ -
Change	Move side anchor receivers from wheel well area to under body behind wheel	\$ -
Add	Internal transverse stokes basket storage compartment in compartment L1/R1	\$ 920.00
Change	Change 28" ladder storage to 35" extension ladder storage	\$ 75.00
Change	28' extension ladder to 24' extension ladder shipped loose	\$ (144.00)
Change	Move pike pole storage above ladder tunnel	\$ -
Delete	Pike poles	\$ (1,175.00)
Delete	Attic Ladder	\$ (249.00)
Add	Cascade (4) tank storage provision under upper walkway	\$ 1,165.00
Delete	SCBA cylinder storage	\$ (900.00)
Add	Upgrade to 40kw 3 phase pto generator	\$ 800.00
Change	Locate light tower in dunnage area of body	\$ 445.00
Delete	Light tower shroud on cab roof	\$ (500.00)
Add	LED lighting in front bumper compartment	\$ 224.00
Add	9" gold leaf scotchcal lettering 40 letters	\$ 1,264.00
Add	Department patch decal on rear roll-up door	\$ 377.00
Add	Roll-up door protection panels	\$ 622.00
Add	Roll-up door assist straps to side doors	\$ 271.00
Change	Electric junction box, 2 NEMA L5-15 recept, 2-NEMA L5-20 recept.	\$ -
Add	240v 60 amp power disconnect in L3	\$ 510.00
Change	Locate roof access ladder on left rear wall	\$ -
Change	Locate tripod scene lights on right rear wall	\$ -
Change	Locate directional light as high as possible on rear body wall	\$ -
Change	Locate rear camera as high as possible below directional light	\$ -
Change	Rear scene and warning lights stacked - red warning, scene, amber warning on each side of rear wall	\$ -
Change	Locate 42" vertical handrail to right side of rear compartment	\$ -
Add	42" horizontal handrail mounted to top of rear wall adjacent to access ladder	\$ 190.00
Add	24" vertical handrail mount to rear wall adjacent to access ladder	\$ 140.00
Add	18" horizontal handrail mount to top of left side wall adjacent to access ladder	\$ 120.00
Change	All dividers between upper storage compartments shall be removable	\$ 185.00

Change	Locate left rear upper rigging tie-off to right rear corner	\$	-
Add	Adjustable shelf in compartment L1	\$	466.00
Add	Permanent shelf in compartment L1	\$	325.00
Add	Adjustable shelf in compartment L2	\$	466.00
Add	Adjustable shelf in compartment R1	\$	466.00
Add	Permanent shelf in compartment R1	\$	325.00
Add	Permanent shelf in compartment R2	\$	325.00
Add	(2) Two adjustable shelves in compartment R2	\$	932.00
Add	Verticle partition compartment R2	\$	391.00
Add	Adjustable shelf in compartment R3	\$	466.00
Add	Adjustable shelf in compartment R4	\$	466.00
Add	Adjustable roll-out tray in compartment L2	\$	948.00
Add	Floor mounted roll-out tray in compartment L2	\$	1,330.00
Add	Floor mounted roll-out tray in compartment R1	\$	1,330.00
Add	Floor mounted roll-out tray on permanent shelf in compartment R1	\$	1,330.00
Add	Floor mounted roll-out tray in compartment R2	\$	1,330.00
Add	Floor mounted roll-out tray on permanent shelf in compartment R2	\$	1,330.00
Add	Floor mounted roll-out tray in compartment R4	\$	1,330.00
Add	Adjustable roll-out tray in compartment R4	\$	948.00
Add	Pull out tool board in compartment R3	\$	1,245.00
Add	Add 60" underbody storage comparment on right side	\$	2,675.00
Add	Add 60" underbody storage comparment on left side	\$	2,675.00
Change	Locate airbag storage in R3	\$	-
Change	Locate 240v receptacle in upper R4 for trimo pump	\$	-
Change	Hydraulic plumbing from R4 to front bumper compartment	\$	-
Add	Painted hinged door at the roof access	\$	500.00
Add	Compartment depth of L3 to 35"	\$	350.00
<hr/>			
	Sub-Total	\$	33,119.00
	Less \$10,000 shelving, tool boards and accessory allowance	\$	(10,000.00)
	Net Difference from Bid Price	\$	23,119.00
	Bid Price	\$	375,997.00
	Total with Changes	\$	399,116.00

WAKE COUNTY WATER TENDER (TANKER) FINAL WORK SHEET 2014

Date: September 26 2013

Fire Department: **Swift Creek**

Address: 5825 Tryon Road

City, St, Zip: Cary, NC 27518

Contact: Chief Bryant Woodall

Phone: 919-851-1324

Cell:

Email:

		CAP PRICE	\$245,000.00
	Description	Unit Price	Number of Units
			Total
	Base Bid for the Water Tender (Tanker) as Specified(Includes final inspection trip)		\$238,934.00
1	Upgrade cab and chassis to a Navistar 4400 4-door cab with the following upgrades included: Officer seat upgraded to a 911 brand SCBA seat Three (3) 911 brand SCBA seats in rear of cab w/ common mounting enclosure base Four (4) Zico ULLH SCBA brackets included for SCBA seat positions Polished aluminum tread plate overlays extended to beneath the rear crew area doors Elliptical water tank downsized to 1500 gallon capacity Paint scheme on cab exterior upgraded to four-door cab two-tone from two-door Options as above but tank decreased to 1800 gallon capacity	\$ 8,840.00	\$ -
1a		\$ (900.00)	\$ -
2	Add alternating flashing headlight function to the chassis supplied head lights	\$ 160.00	\$ 160.00
3	Option for an extended cab two (2) door 2-Air Ride Seats Captains Side to be 911 SCBA type seat	\$ 2,714.00	\$ -
4	Option for a roll up door on the extended cab body	\$ 2,800.00	\$ -
5	Deduct the two-tone paint scheme on the Navistar 2 door cab and chassis	\$ (290.00)	\$ -
6	Deduct the two-tone paint scheme on the Navistar 4 door cab and chassis	\$ (290.00)	\$ -
7	Trip to the factory for a pre-build conference (per person amount)	\$ 1,200.00	\$ -
8	Increase the pump to a Hale Model DSD 750 GPM split-shaft drive type from the AP50 PTO drive type. This will also include a second discharge on the OFFICER side pump panel with this being 3" with pump panel push-pull control, 3" NST female x 4" Storz adapter w/ 4" storz cap	\$ 9,253.00	\$ -
9	Provide one (1) Zico 2-1/2" mounting adapter	\$ 50.00	\$ -
10	Provide a rear mounted 1" booster reel system with the following: Hannay all-aluminum "Super Booster" hose reel with 12 volt electric rewind mounted between and below the rear frame rails of the chassis. Reel to have a storage capacity of 200 feet of 1" red rubber booster hose.	\$ 6,353.00	\$ 6,353.00

	ITEM	Unit Price	Number of Units	Total
	CONTD.			
	Booster reel water supply circuit will consist of a 1-1/2" flexible high pressure hose between the hose reel and discharge manifold with stainless steel couplings and hard piping.			
	Booster reel rewind control located at rear of body with two (2) switches (a toggle type power switch and a push-button "rewind" switch mounted in a CAST PRODUCTS enclosure with hinged door.			
	Booster hose to spool thru a rectangular opening in the lower rear body panel.			
	A four-way stainless steel roller assembly will be provided around the opening in the lower rear body panel.			
	An air purge system will be provided from the chassis air system to the booster reel water supply system with quarter turn valve on the primary pump panel w/ placard.			
	System to include an inline check valve to prevent water from entering into the air system.			
	Reel to include two (2) 1" x 100' lengths of 800# test rubber booster hose with 1" NST light weight couplings			
	One (1) Akron Model 1701 1" Turbojet nozzle provided.			
	One (1) spring type rubber coated nozzle /hose bracket provided and mounted on the lower rear body panel.			
11	Provide an Alco-Lite 24' two-section extension and a 14' roof ladder with brackets mounted on the catwalk area above the side compartments.	\$ 1,785.00		\$ -
12	Provide a 4" NST floating strainer with 4" NST female threads	\$ 232.00		
13	Provide a 4 1/2" NST female bright finish barrel strainer with threaded mounting base.	\$ 255.00		\$ -
14	Provide a Kochek 4" floating strainer with 4" NST female threads	\$ 513.00		\$ -
15	Provide a Kochek 4-1/2" floating strainer with 4-1/2" NST female threads	\$ 524.00		\$ -
16	Provide enclosed compartments in the body fender areas for two (2) SCBA spare air cylinders in each compartment for a total of two (2) compartments, one (1) per side.	\$ 1,410.00		\$ 1,410.00
17	Provide a painted fiberglass exterior sun visor on the exterior of the cab with the ICC lights relocated to the sun visor.	\$ 489.00		\$ -
18	Upgrade the incandescent compartment lighting to the AMDOR LED lighting with one (1) strip in each compartment	\$ -		\$ -
19	Upgrade the incandescent compartment lighting to the AMDOR LED lighting with two (2) strips in each compartment relocated to the sun visor.	\$ -		\$ -
20	Upgrade the incandescent compartment lighting to the ROM LED lighting located in each door jamb area (Total of 2 strips in each compartment)	\$ 260.00		\$ -

	ITEM	Unit Price	Number of Units	Total
21	Provide and mount a Zico SCBA bracket with positive holding strap in a body compartment.	\$ 210.00		\$ 420.00
22	Upgrade the 4" inlets on the AP50 pump to 4-1/2" size along with the female caps	\$ 222.00		\$ -
23	Upgrade the two (2) 4" x 10' PVC hard suction hoses to 4-1/2" size.	\$ 198.00		\$ -
24	Upgrade two (2) ROM compartment doors to "Wet-Paint" finish from anodized.	\$ 846.00		\$ -
25	INTENTIONALLY LEFT BLANK			
26	Change the manually fold-down porta-tank storage rack system to a fixed mounted enclosure with rear vertically hinged loading door. Compartment constructed of 1/8" thickness polished aluminum tread plate material. Door to have a stainless steel piano type hinge w/ positive type closing latch hardware. Floor area to have an overlay of nylon material for ease of loading and unloading the porta-tank.	\$ 750.00		\$ -
27	Provide and install a set of "Insta Chains" automatic tire chains on the rear axle w/cab control	\$ 2,300.00		\$ 2,300.00
28	Provide a four-outlet modular outlet box in the In Cab console interior with this circuit wired from the AC Shoreline circuit	\$ 481.00		
29	Change the manually fold-down porta-tank storage rack to a Zico electrically powered porta-tank rack with a polished stainless steel enclosure on the outboard side. Control point to be located adjacent to the rack for full viewing when operating. Control to include both audible and illuminating alarms	\$ 5,051.00		
30	Add one (1) Fire Research "Focus" 150 watt 12 volt halogen brow light to the forward center roof area of the cab with in-cab switch control	\$ 985.00		\$ -
31	Provide an NFPA compliant Tire Pressure Monitoring system with display located in the cab	\$ 1,312.00		\$ -
32	Provide one (1) recessed "Pop-Up" style modular hose storage well in either side running board area. Hose well will have chamfered ends for minimizing contact damage. Well to include NFPA compliant nylon strap retention system.	Included		
33	Upgrade from the Navistar multiplex electrical system on the cab and body to an Akron V-Mux system for the apparatus body only. System to include a viewing screen mounted in the Cab	\$ 4,281.00		\$ -

	ITEM	Unit Price	Number of Units	Total
34	Delete the standard floor console and provide a modular fabricated aluminum switch panel beneath the center cab dash area for the dump control switches. 1. IMMI Seat Belt Display 2. Dump Power Enable 3. DRIVER SIDE EXTENSION Switch 4. DRIVER SIDE DUMP Switch 5. REAR EXTENSION Switch 6. REAR DUMP Switch 7. OFFICER SIDE EXTENSION Switch 8. OFFICER SIDE DUMP Switch	\$ 1,831.00		\$ -
35	Add the lower rear step compartment and provide a fabricated polished aluminum tread plate hose storage tray measuring 76" wide X 16" deep X 6" high for a fill hose storage. Tray to have a center "front to rear" vertical divider provided as well as four (4) 2" wide nylon straps with quick release buckles for hose retention. Floor area to be perforated for drainage.			
36	In lieu of the Air Primer, a 12 volt Hale Model ESP oil-less positive displacement, electrically driven, vane type primer will be provided	\$ 358.00		\$ 358.00
37	Automatic pressure control device- A single bronze, variable pressure setting relief valve will be provided and be of ample capacity to prevent an undue pressure rise as per NFPA standards. The relief valve will be normally closed and will be open against pump pressure, with a control light to signal when open. In the event of relief valve control failure, the pump is to remain operable for the complete range of the pumps capacity, without requiring the closing of any emergency or "in case of failure" (on/off) valves. A Fire Research "Infinity" venier screw type hand throttle with micrometer adjustment and quick release button will be provided. When an electronic engine is provided, the venier throttle will control a potentiometer to send a signal to the engine computer system.	\$ 505.00		\$ -
38	Solid black finish mirrors in lieu of the chrome finish specified in the base specifications	N/A		
39	6" pump inlet, hose, and all accompanying equipment (this option only available w/750 GPM pump upgrade listed in option #6).	\$ 646.00		\$ -
40	Gold Leaf "Sign Gold", lettering provided on the DRIVER'S and PASSENGER'S doors for up to 60 letters as Per Fire Department request.	\$ 844.00		\$ -
41	Provide Gold Leaf "Sign Gold", lettering on the Rear of the Body for up to 30 letters Per Department	\$ 299.00		\$ -
Add	Add (2) Custom Boxes per attached	\$ 978.00		\$ 978.00
AN	Change hard suction hose brackets to hold 6"			n/c
CN	Change Drop tank to 2500 gallon steel frame yellow liner			n/c
Add	Add (1) switch on rear to control rear scene lights	\$ 125.00		\$ 125.00
Add	Add (2) adjustable shelves	\$ 380.00		\$ 760.00
Add	Add (2) vertical dividers	\$ 325.00		\$ 650.00
Add	Add (1) pullout toolbox	\$ 650.00		\$ 650.00

ITEM	Unit Price	Number of Units	Total
42	\$ 299.00		
43	\$		\$ 504.00
44	\$ 504.00		\$ 504.00
TOTAL COST			\$254,106.00

Wake County P.O. Pays: \$245,000.00
 Department Pays At Delivery: \$9,106.00

APPROVAL SIGNATURES

Fire Department Representative: _____, Title: _____ DATE: _____

Vendor Representative: _____ DATE: _____
 Rosenbauer (CW Williams)

Wake County Staff Representative Approval for P.O. _____ DATE: _____

WAKE COUNTY WATER TENDER (TANKER) FINAL WORK SHEET 2014

Date: September 26 2013

Fire Department: Wake New Hope

Address: 4909 Watkins Road

City, St, Zip: Wendell, NC 27591

Contact: Chief Jimmy McCauley

Phone: 919-267-5882

Cell:

Email:

		CAP PRICE	\$245,000.00
	Description	Unit Price	Number of Units
		Total	
	Base Bid for the Water Tender (Tanker) as Specified(Includes final inspection trip)		\$238,934.00
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1a	Options as above but tank decreased to 1800 gallon capacity	\$ (900.00)	\$ -
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	One (1) spring type rubber coated nozzle /hose bracket provided and mounted on the lower rear body panel.			
11	Provide an Alco-Lite 24' two-section extension and a 14' roof ladder with brackets mounted on the catwalk area above the side compartments.	\$ 1,785.00		\$ -
12	Provide a 4" NST floating strainer with 4" NST female threads	\$ 232.00		
13	Provide a 4 1/2" NST female bright finish barrel strainer with threaded mounting base.	\$ 255.00		\$ -
14	Provide a Kochek 4" floating strainer with 4" NST female threads	\$ 513.00		\$ -
15	Provide a Kochek 4-1/2" floating strainer with 4-1/2" NST female threads	\$ 524.00		\$ -
16	Provide enclosed compartments in the body fender areas for two (2) SCBA spare air cylinders	\$ 1,410.00		\$ 1,410.00
17	in each compartment for a total of two (2) compartments, one (1) per side. Provide a painted fiberglass exterior sun visor on the exterior of the cab with the ICC lights relocated to the sun visor.	\$ 489.00		\$ -
18	Upgrade the incandescent compartment lighting to the AMDOR LED lighting with one (1) strip in each compartment	\$ -		\$ -
19	Upgrade the incandescent compartment lighting to the AMDOR LED lighting with two (2) strips in each compartment relocated to the sun visor.	\$ -		\$ -
20	Upgrade the incandescent compartment lighting to the ROM LED lighting located in each door jamb area (Total of 2 strips in each compartment)	\$ 260.00		\$ -

	ITEM	Unit Price	Number of Units	Total
21	Provide and mount a Zico SCBA bracket with positive holding strap in a body compartment.	\$ 210.00		\$ -
22	Upgrade the 4" inlets on the AP50 pump to 4-1/2" size along with the female caps	\$ 222.00		\$ 222.00
23	Upgrade the two (2) 4" x 10' PVC hard suction hoses to 4-1/2" size.	\$ 198.00		\$ 198.00
24	Upgrade two (2) ROM compartment doors to "Wet-Paint" finish from anodized.	\$ 846.00		\$ -
25	INTENTIONALLY LEFT BLANK			
26	Change the manually fold-down porta-tank storage rack system to a fixed mounted enclosure with rear vertically hinged loading door. Compartment constructed of 1/8" thickness polished aluminum tread plate material. Door to have a stainless steel piano type hinge w/ positive type closing latch hardware. Floor area to have an overlay of nylontron material for ease of loading and unloading the porta-tank.	\$ 750.00		\$ -
27	Provide and install a set of "On Spot" automatic tire chains on the rear axle w/cab control	\$ 2,300.00		\$ 2,300.00
28	Provide a four-outlet modular outlet box in the In Cab console interior with this circuit wired from the AC Shoreline circuit	\$ 481.00		
29	Change the manually fold-down porta-tank storage rack to a Zico electrically powered porta-tank rack with a polished stainless steel enclosure on the outboard side. Control point to be located adjacent to the rack for full viewing when operating. Control to include both audible and illuminating alarms	\$ 5,051.00		\$ 5,051.00
30	Add one (1) Fire Research "Focus" 150 watt 12 volt halogen brow light to the forward center roof area of the cab with in-cab switch control	\$ 985.00		\$ -
31	Provide an NFPA compliant Tire Pressure Monitoring system with display located in the cab	\$ 1,312.00		\$ -
32	Provide one (1) recessed "Pop-Up" style modular hose storage well in either side running board area. Hose well will have chamfered ends for minimizing contact damage. Well to include NFPA compliant nylon strap retention system.	Included		
33	Upgrade from the Navistar multiplex electrical system on the cab and body to an Akron V-Mux system for the apparatus body only. System to include a viewing screen mounted in the Cab	\$ 4,281.00		\$ -

	ITEM	Unit Price	Number of Units	Total
34	Delete the standard floor console and provide a modular fabricated aluminum switch panel beneath the center cab dash area for the dump control switches. 1. IMMI Seat Belt Display 2. Dump Power Enable 3. DRIVER SIDE EXTENSION Switch 4. DRIVER SIDE DUMP Switch 5. REAR EXTENSION Switch 6. REAR DUMP Switch 7. OFFICER SIDE EXTENSION Switch 8. OFFICER SIDE DUMP Switch			n/c
35	Delete the lower rear step compartment and provide a fabricated polished aluminum tread plate hose storage tray measuring 76" wide X 16" deep X 6" high for a fill hose storage. Tray to have a center "front to rear" vertical divider provided as well as four (4) 2" wide nylon straps with quick release buckles for hose retention. Floor area to be perforated for drainage.	\$ 1,831.00		\$ -
36	In lieu of the Air Primer, a 12 volt Hale Model ESP oil-less positive displacement, electrically driven, vane type primer will be provided	\$ 358.00		\$ -
37	Automatic pressure control device- A single bronze, variable pressure setting relief valve will be provided and be of ample capacity to prevent an undue pressure rise as per NFPA standards. The relief valve will be normally closed and will be open against pump pressure, with a control light to signal when open. In the event of relief valve control failure, the pump is to remain operable for the complete range of the pumps capacity, without requiring the closing of any emergency or "in case of failure" (on/off) valves. A Fire Research "Infinity" venier screw type hand throttle with micrometer adjustment and quick release button will be provided. When an electronic engine is provided, the venier throttle will control a potentiometer to send a signal to the engine computer system.	\$ 505.00		\$ -
38	Solid black finish mirrors in lieu of the chrome finish specified in the base specifications	N/A		
39	6" pump inlet, hose, and all accompanying equipment (this option only available w/750 GPM pump upgrade listed in option #6).	\$ 646.00		\$ -
40	Gold Leaf "Sign Gold", lettering provided on the DRIVERS and PASSENGER'S doors for up to 60 letters as Per Fire Department request.	\$ 844.00		\$ -
41	Provide Gold Leaf "Sign Gold", lettering on the Rear of the Body for up to 30 letters Per Department	\$ 299.00		\$ -
ADD	Change 2.5" crossslay to 1.5" crossslay for a total of (2) 1.5" crossslays	\$ (100.00)		\$ (100.00)
AN	Change rear compt door to vertical hinged door that swings to left	\$ -		n/c
AN	Flip Crossslays and damage are to be at front of pump module	\$ -		n/c

	ITEM	Unit Price	Number of Units	Total
42	Provide a 1/2" pump cooling circuit with a manual control located on the Pump Panel	\$ 299.00		
43	Provide an intermediate exterior step will be provided at the floor level of the DRIVER side dunnage area above the primary pump controls. The step will be constructed of 3/16" thickness polished aluminum tread plate material and will be fully supported with tread plate gussets on each end. The step will be a minimum of eight (8) inches deep. The underside of the combination intermediate step and light shield will feature, at a minimum, four (4) 3-1/2" diameter recessed lights for enhanced illumination of the pump controls and instrumentation. At least three (3) lights will be switched manually from a pump panel control switch and one (1) light will automatically activate with the engagement of the fire pump.	\$ 504.00		\$
44	Provide an intermediate exterior step will be provided at the floor level of the Pass side dunnage area above the primary pump controls. The step will be constructed of 3/16" thickness polished aluminum tread plate material and will be fully supported with tread plate gussets on each end. The step will be a minimum of eight (8) inches deep. The underside of the combination intermediate step and light shield will feature, at a minimum, four (4) 3-1/2" diameter recessed lights for enhanced illumination of the pump controls and instrumentation. At least three (3) lights will be switched manually from a pump panel control switch and one (1) light will automatically activate with the engagement of the fire pump.	\$ 504.00		\$ 504.00
TOTAL COST				\$248,229.00

Wake County P.O. Pays: \$245,000.00

Department Pays At Delivery: \$3,229.00

APPROVAL SIGNATURES

Fire Department Representative: _____, Title: _____ DATE: _____

Vendor Representative: _____ DATE: _____

Rosenbauer (CW Williams) _____

Wake County Staff Representative Approval for P.O. _____ DATE: _____

First Choice Fire & Safety Inc.
Wake County RFB # 13-084 Fire Service Vehicles
New Hope Fire Department Modifications

Number	Description	Amount
Add	Power Windows	\$ 1,500.00
Add	Body roll-up doors painted	\$ 2,990.00
Add	Siren, Power Call 6-Adam	\$ 717.00
Delete	Enclosed ladder storage	\$ (899.00)
Add	Mount 28' extension ladder on left coffin storage	\$ 363.00
Add	Mount 16' ladder on right coffin storage	\$ 363.00
Add	Rollers to rear of truck body for ladder removal	\$ 410.00
Add	Back light option for light tower	\$ 1,566.00
Add	Girard electric awning on left side of body	\$ 8,223.00
Add	Plymovent exhaust tip	\$ 75.00
Add	Pac-Trac tool storage board to cab interior rear wall	\$ 2,298.00
Add	Transverse tray in compartments L1/R1	\$ 2,630.00
Add	Adjustable roll-out tray in compartment L2	\$ 1,330.00
Add	Vertical divider in compartment L2	\$ 391.00
Change	Move SCBA cylinder rack to single stack in compartment L2	\$ -
Add	Adjust compartment back wall in compartments L3 and R3 to provide 50" depth in R3	\$ -
Add	Adjustable shelf in compartment L4	\$ 466.00
Change	Pike pole and attic ladder storage shall be horizontal across top of compartment B1	\$ -
Add	Low pressure utility air reel w/regulator in upper right compartment B1	\$ 1,417.00
Add	Adjustable shelf in compartment B1	\$ 466.00
Add	Floor mounted roll-out tray in compartment B1	\$ 1,330.00
Add	Air bag storage slots (6) to compartment R1 side walls	\$ -
Add	Poly storage boxes (2) to compartment R1 (13" x 23"x 22") w/secure strip	\$ 850.00
Add	Pull out tool boards (2) to compartment R2	\$ 2,490.00
Add	Vertical and Horizontal dividers to create six cubes for cribbing storage to compartment R3	\$ 1,690.00
Add	Interior hinged door on cribbing storage cubes	\$ -
Change	Locate 2 hydraulic reel in upper storage above R4	\$ -
Add	shelf for hurst electric pump in upper left section of compartment R4	\$ 325.00
Change	Locate 240v receptacle in upper R4 for trimo pump	\$ -
Change	Hydraulic plumbing from R4 to front bumper compartment	\$ -
Add	Floor mounted roll-out tray in compartment R4	\$ 1,330.00
Add	Adjustable roll out tray in compartment R4	\$ 1,330.00
Add	Upgrade side 120v side scene lights from 1000 to 1500 watt	\$ 131.00
Add	Add 2 fire extinguisher compartment in right rear wheel well behind axle	\$ 1,061.00
Change	Remove roll-up door and add netting to EMS compartment in cab	\$ (432.00)
Add	Additional striping and graphics to match New Hope Fleet	\$ 950.00
Add	Rear intermediate step	\$ 632.00
Sub-Total		\$ 35,993.00
Less \$10,000 shelving, tool boards and accessory allowance		\$ (10,000.00)
Net Difference from Bid Price		\$ 25,993.00
Bid Price		\$ 375,997.00
Total with Changes		\$ 401,990.00