



Memorandum

TO: NMFR Joint Finance & Personnel Committee Members

FROM: Al Auxier, Chief

DATE: February 20, 2014

RE: Quint 32 Corrosion

At the last NMFR Joint Finance & Personnel Committee Meeting, the Committee discussed options on how to repair the corrosion and rust on Quint 32. The various options have been discussed with the Finance Directors and Mayors from both the City of Neenah and the City of Menasha. I have come up with two solutions that would hopefully address all the concerns, and am looking for direction from the Committee, on which option you would prefer.

Attached you will find the estimate, chosen by our Department, that best addresses the cost of having corrosion and rust refurbishing work performed on Quint 32. The total cost for making repairs is \$13,879.50 from Fabel Collision Center of Appleton.

Option #1:

This option would involve utilizing money already budgeted in the 2014 CIP, Capital Projects Funds, portion of NMFR's budget. We would not increase or add additional money to the CIP. We would utilize money from the two budgeted items already approved for different things. We could use the remaining \$2,802.15 of the \$50,000.00 budgeted for the new Command vehicle. Budget line #180-2481-712.81-05. We would also use \$11,077.35 from the new equipment (thermal imaging cameras, M.D.C.'s, hazmat monitors & A.E.D.'s), budget line #180-2481-712.81-53, to pay the remaining \$13,879.50 needed for repairs to Quint 32.

Staff looked at the need to purchase new equipment (thermal imaging cameras, M.D.C.'s, hazmat monitors & A.E.D.'s) and we feel the remaining funds of \$13,922.65 should be able to cover the costs of equipment that must be purchased in 2014.

Option #2:

With this option NMFR would utilize the Maintenance of Motor Vehicles. Budget line #180-2301-712.02-13. We would also use a portion of NMFR's Operating Budget to cover the \$13,879.50 needed to make necessary repairs. However, we have already experienced one large expenditure for Quint 32 this year due the towing charge, rebuild of the transmission and a tie rod had to be replaced to comply with DOT specifications for the vehicle. The total cost for the towing and repairs was \$12,000. If we take additional monies from this line item we will then exceed the \$40,000.00 for Maintenance of Motor Vehicles line item in our 2014 budget.

Please take time to consider both options. Unfortunately, I will not be able to attend the February 25, 2014 meeting. However, Deputy Chief Steve DeLeeuw is aware of the matter, and will be at the upcoming meeting. If you have any questions or concerns please contact him by email, sdeleeuw@nmfire.org or phone, 886-6202.

Thank you for your consideration of this repair work.

Fabel Collision Center

Service Estimate 5529

Name	Neenah Menasha Fire Resc	Contact	Steve DeLeeuw	Created	01/17/14	Year	1997
Address	125 E. Columbian Ave	Address 2		Time	11:53 AM	Make	PIERCE
Phone	Neenah, WI 54956	V.I.N. #	4P1CT0254VA000322	Promised		Model	Lance
Work	920-8866200 OFFICE	Engine:		Advisor	MARK	Lic#	12513
Fax	920-886-6202			Division	CC	Unit#	Q-32
	920-886-6208			PO#		Color	Red/White
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Job Description

Repair corrosion and paint drivers side as follows:	Line Total	9673.00
DS cab door window opening-repaint white	Labor	8175.00
DS rear cab corner-repaint red and white colors, replace vinyl	Parts	873.00
DS cord reel 4-way roller bracket and mount on pump house-repaint red and black.	Sublets	625.00
DS (D-5) front lift up door red color		
DS(D-6) free door - paint red from stripe down		
DS fender panel - repaint front half of panel red and replace vinyl		
DS (D-4) deep rust on bottom seam - replace door and paint red		
DS (D-3) lower rear corner - blend red		
DS (D-2) paint door red		
DS (D-1) free door rear corner - blend red		
Repair corrosion and repaint passenger side as follows:		
PS rear body corner upper corner below lights - blend red.		
PS (P-1) lock door lower corner - blend red		
PS (P-3) lift up door above rear wheel - paint door red		
PS (P-4) upper door at hinge - blend red		
PS body fender panel between wheels below light - red paint		
PS body fender panel front dogleg - red paint and replace vinyl		
PS body fender panel below front air bottle opening - paint red		
PS pump house upper body flange - paint red		
PS rear cab corner - paint red, white and replace vinyl		
PS crew cab door window frame lower rear corner - blend white		
PS front cab door window frame - Paint white from trim up		
PS cab door lower area - paint red from trim down		
Touch up paint chips around the air bottle opening, hose storage for No2 crosslay hose and red at right front corner of cab.		

Price includes disassemble and reassemble as needed.
 Reinstall with proper barriers and apply ECK to all fasteners to help prevent future corrosion issues.

Price includes vinyl graphics for areas repaired.

Part Number	Description	QTY	Each	Total
	ENVIRONMENTAL CHAR		7.00	7.00
	MISC MATERIALS BS		866.00	866.00

1991 PROSPECT COURT | APPLETON, WI 54914
 (920)-832-8200 | FAX (920)-832-8212 | Estimates are an approximation of charges to you, and they are based on the anticipated details of the work to be done. It is possible for unexpected complications to cause some deviation from the estimate. If additional parts or labor are required you will be contacted immediately. Estimate is valid for 60 days.

Estimate Total	
Labor	\$8,175.00
Parts	\$873.00
Sublets	\$625.00
Subtotal	\$9,673.00
Tax	\$0.00
Total	\$9,673.00

Fabel Collision Center

Service Estimate 5530

Name	Neenah Menasha Fire Resc	Contact	Steve DeLeeuw	Created	01/17/14	Year	1997
Address	125 E. Columbian Ave	Address 2		Time	12:36 PM	Make	PIERCE
Phone	Neenah, WI 54956	V.I.N. #	4P1CT0254VA000322	Promised		Model	Lance
Work	920-8866200 OFFICE	Engine:		Advisor	MARK	Lic#	12513
Fax	920-886-6202			Division	CC	Unit#	Q-32
	920-886-6208			PO#		Color	Red/White
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Job Description

Option to remove rust from 4 outrigger feet and lower portion of vertical jacks. Prep, prime with epoxy and paint black.

Line Total	482.00
Labor	390.00
Parts	92.00
Sublets	0.00

Part Number	Description	QTY	Each	Total
MISC MATERIALS BS			92.00	92.00

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Estimate Total	
Labor	\$390.00
Parts	\$92.00
Sublets	\$0.00
Subtotal	\$482.00
Tax	\$0.00
Total	\$482.00

Fabel Collision Center

Service Estimate 5533

Name	Neenah Menasha Fire Resc	Contact	Steve DeLeeuw	Created	01/17/14	Year	1997
Address	125 E. Columbian Ave	Address 2		Time	12:46 PM	Make	PIERCE
	Neenah, WI 54956			Promised		Model	Lance
Phone	920-8866200 OFFICE			Advisor	MARK	Lic#	12513
Work	920-886-6202	V.I.N. #	4P1CT0254VA000322	Division	CC	Unit#	Q-32
Fax	920-886-6208	Engine:		PO#		Color	Red/White
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Job Description

Option 3	Line Total	533.50
	Labor	487.50
	Parts	46.00
	Sublets	0.00

DS (D-7) repair the corrosion at the hinge area and paint red.

This door corrosion found and not on the list provided.

Part Number	Description	QTY	Each	Total
MISC MATERIALS BS			46.00	46.00

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Estimate Total	
Labor	\$487.50
Parts	\$46.00
Sublets	\$0.00
Subtotal	\$533.50
Tax	\$0.00
Total	\$533.50

Fabel Collision Center

Service Estimate 5532

Name	Neenah Menasha Fire Resc	Contact	Steve DeLeeuw	Created	01/17/14	Year	1997
Address	125 E. Columbian Ave	Address 2		Time	12:40 PM	Make	PIERCE
Phone	Neenah, WI 54956	V.I.N. #	4P1CT0254VA000322	Promised		Model	Lance
Work	920-8866200 OFFICE	Engine:		Advisor	MARK	Lic#	12513
Fax	920-886-6202			Division	CC	Unit#	Q-32
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Job Description

Option 2	Line Total	1932.00
	Labor	1740.00
	Parts	192.00
	Sublets	0.00

Turntable floor substructure. Remove safety rail assembly and Morton-Cass floor. Remove rust from the substructure with our removing and brush paint white. Reinstall floor and safety rail assembly.

Note: We would like to offer a better repair that would include removing the substructure, sand blasting, priming with epoxy and spray painting white for a proper longer lasting repair. We did this to the Town of Menasha's unit L-40 in Feb of 2013 and it made for a nice repair.

Cost would be \$3191.00 and includes repairing rust on the control station and repainting it white.

Part Number	Description	QTY	Each	Total
MISC MATERIALS BS			192.00	192.00

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Estimate Total	
Labor	\$1,740.00
Parts	\$192.00
Sublets	\$0.00
Subtotal	\$1,932.00
Tax	\$0.00
Total	\$1,932.00



Midwest Regional Service Center
816 Commercial Avenue
Weyauwega, WI 54983
(920) 867-2142

01-13-14

Neenah-Menasha Fire
Truck EA617
Q32

Repair corrosion and repaint Driver's Side (DS) as follows:

- DS cab door window opening - repaint white color
- DS rear cab corner - repaint white and red colors
- Cord reel 4-way roller bracket on DS pump house - repaint black color
- DS (D-5) front lift up door red color
- DS (D-6) free door - paint from stripe down red color
- DS fender panel - repaint front half of panel red color
- DS (D-4) deep rust on bottom seam - replace door and paint - red color
- DS (D-3) lower rear corner - blend paint - red color
- DS (D-2) paint entire door - red color
- DS (D-1) free door rear corner - paint blend - red color

Repair corrosion and repaint Passenger Side (PS) as follows:

- PS rear body corner upper corner below lights - repair and brush paint red color
 - PS (P-1) lock door lower corner - paint blend- red color
 - PS (P-3) lift up door above rear wheel- paint door-red color
 - PS (P-4) upper door at hinge - paint blend - red color
 - PS body fender panel between fenders below light - red color
 - PS body fender panel front "dogleg"
 - PS body fender panel below front air bottle opening
 - PS pump house upper body flange
 - PS rear cab corner - repaint white and red colors
 - PS crew cab door window frame lower rear corner - brush or blend paint white color
 - PS front cab door window frame - paint from trim strip up - white color
 - PS cab door lower area - paint from trim strip down - red color
 - Touch up paint chips around air bottle compartment openings
- Cost for above.....\$17,679.00**

Cost includes labor to disassemble and reassemble.
Cost includes replacing graphics on repainted areas.

OPTION 1 Outrigger feet

Needle rust from outrigger feet and lower (visible below body) portion of vertical jacks.
Paint black

Cost.....\$ 924.00

OPTION 2 Turntable floor substructure

Remove and reinstall turntable safety rail assembly. Remove and reinstall Morton-Cass aluminum floor from the ladder turntable.

Remove rust from turntable floor substructure as much as possible without any further disassembly. Brush paint repaired substructure.

Cost.....\$ 3,360.00

PRICING GOOD FOR 90 DAYS FROM ABOVE DATE.