

## MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

SUBJECT: Equipment Replacement/Purchase Request for FY 2008

DATE: April 25, 2007

FROM: Jean Friends Tait, Purchasing Agent

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Attached is a chart of equipment items identified for purchase/replacement in FY 2008. The process to identify and prioritize equipment items most needed by the District was determined by a staff Equipment Committee comprised of Jerry Herbster, Martin Cleveland, Bill Warren, Trent Heiser and me. Each section within the NRD identified their equipment requirements and the equipment committee reviewed each item and made recommendations to the General Manager for purchase. The GM then reviewed the Committee's recommendations and made further changes/cuts to the chart. The chart reflects the final recommendations and identifies the sole source/brand name purchases as requested by the Board.

The FY 2007 equipment budget was \$388,469. The FY 2008 equipment budget request is \$274,084. State statute allows for a maximum 2.5% increase in restricted funds (to include general operational costs, i.e. salaries, equipment, insurance, etc., does not include project expenditures, i.e. construction, land rights, etc.). The Board can approve an additional 1% increase for a total of 3.5% increase in restricted funds, if required.

**Management recommends approval of the FY 2008 Equipment Requirements subject to FY 2008 Budget as listed in this memo.**

## F.Y. 2008 Equipment Requirements List

Item Description	Cost	Justification/Indicative Data
<b>Account # 0101004802 Machinery and Equipment</b>		
Rubber Tire Loader	\$23,109	Last of 4 payments
Side Dump Trailer	42,000	Haul rip-rap, debris, crush rock for maintenance; more cost effective, increases hauling capability
Quick View Zoom Pipe Inspection Camera (Sole-Source)	15,700	Required for inspection of pipes & drainage structures. Smaller pipes are not big enough for visual inspection. Contract for a small job ran \$14,900. Purchase allows staff to inspect and video record pipes/structures anytime at the cost of one small inspection. Memo attached.
Trailer (102" X 22')	4,000	Trade in 2 older trailers/consolidate equipment
Gator (6 X 4)	8,500	More off site staff
Front Runner Mower (72")	16,500	More mowing off site
John Deere 5425 Tractor (Brand Name)	40,000	Use on 35 structures in Dakota & Burt County + 20 miles of dike in Dakota Co. During tree planting, used through out the District.  JD as already have the duals for a JD and JD front end loader
John Deere Sickle Mower (Brand Name)	3,500	Use on Pigeon/Elk dike (side slopes dropping) prevent us to mow close to the edge ~ to attach to requested JD tractor
<b>Total FY 08 Machine/Equip.</b>	<b>\$153,309</b>	<b>FY 07 Budget \$236,638 (\$23,109 is committed by existing obligation)</b>
<b>Account # 0101004803 Automobiles and Trucks</b>		
2008 Ford Escape 4x4 SUV (Hybrid)	\$20,000	Replace 1CA07, 2003 Ford Explorer est. miles 119,447 (12/07)
2008 Mid-Size 4x4 Pickup Truck	20,000	New to WCRW System (paid for by WCRW)
2008 Mid-Size Ex-Cab 4x4 Pickup Truck	18,000	Early replacement of 2LL07, 2000 Chevy S-10 excessive repairs – est. miles 80,648 (12/07)
<b>Total FY 08 Vehicles</b>	<b>\$58,000</b>	<b>FY 07 Budget \$25,000</b>

Account # 0101004804 Office Equipment		
Phone System at O&M	\$10,030	Eliminates 1 phone line, provides voicemail, and transfer capability from office to shop
8 PCs and Monitors	14,120	Replace oldest 8 pc's and monitors
GIS & Accounting Servers	12,000	Additional storage capacity for GIS maps and update outdated accounting server
Storage Area Network (SAN)	20,000	For storage of aerial (GIS) photography
Miscellaneous peripherals	6,625	Replace worn out mother boards, keyboards, mice, wiring, cables, etc. that occurs threw normal wear/tear
<b>Total FY 08 Office Equip.</b>	<b>\$62,775</b>	<b>FY 07 Budget \$126,831</b>
<b>TOTAL FY 08 EQUIPMENT REQUEST</b>	<b>\$274,084</b>	<b>TOTAL FY 07 BUDGET \$388,469</b>

VEHICLE MILEAGE PROJECTIONS

VEHICLE	NUMBER	MILEAGE		MILEAGE	Age in Years	Total Life*	Average Mileage -- Month			Suggested Replacement Year	Estimated Mileage		
		12/31/2004	12/31/2005				12/31/2006	2003	2004			2005	
1 2003 Ford 4X4 Explorer Purchased: 10/25/2002	1CA07	54,401	79,577	94,271	3.3	2,417	1900	2203	2005	2006	12/31/2007**	12/31/2008**	12/31/2009**
											119,447	144,623	169,799
2 2003 Ford 4X4 Explorer Purchased: 10/25/2002	1CA08	30,020	43,600	59,500	3.3	1,526	1203	1088	1132	1325	75,400	91,300	107,200
3 2004 Chevy S-10 Blazer 4X4 Purchased: 11/03	1CA09	13,062	27,092	38,469	2.2	1,480	136	1066	1169	948	49,846	61,223	72,600
4 1991 Mack Dump Truck Purchased: 1990	2EA05	111,742	113,299	121,773	16.0	634	873	226	130	706	130,247	138,721	147,195
5 2002 Ford 4X4 Diesel Pickup Purchased: 2/02/2002	2EA07	19,322	30,368	43,985	3.9	936	557	574	962	1093	57,102	70,219	83,336
6 2007 Mack Dump Truck Purchased: 1/1/07	2EA08	0	0	0	0.0	0	0	0	0	1068	12,816	25,632	38,448
7 2002 Ford 4X4 Diesel Pickup Purchased: 12/11/01	2GA01	16,591	23,540	29,496	4.0	615	566	443	579	496	35,452	41,408	47,364
8 2004 Ford F-350 Diesel Pickup Purchased: 11/04	2GA02	9,580	17,777	23,837	2.2	917	103	781	683	505	29,897	35,957	42,017
9 1997 Chevy S-10 4X4 Pickup Purchased: 01/03/97	2LA34	52,135	58,138	64,730	9.0	599	394	403	500	549	71,322	77,914	84,506
10 1999 Ford Diesel 4X4 Pickup Purchased: 12/08/98	2LA40	85,424	95,530	104,360	7.8	1,122	751	771	842	736	113,190	122,020	130,850
11 2003 Ford Ranger Pickup Purchased: 10/25/2002	2LA44	35,072	49,401	62,726	3.3	1,608	1357	1302	1194	1110	76,051	89,576	102,701
12 2006 Ford F250 Pickup Purchased: 11/2/05	2LA45	0	604	26,492	1.2	1,892	0	0	302	2157	52,380	78,268	104,156
13 2008 Chevy S-10 4X4 Pickup Purchased: 12/28/99	2LL07	31,980	46,798	63,723	6.0	885	468	502	1235	1410	80,646	97,573	114,498
14 2009 Ford Diesel 4X4 Pickup Purchased: 01/11/00	2LL08	85,078	98,014	109,200	6.0	1,517	1387	1150	1078	932	120,386	131,572	142,758
15 2008 Ford Diesel 4X4 Pickup Purchased: 01/19/00	2LL09	67,003	81,984	99,753	6.0	1,385	1332	1127	1182	1481	117,572	135,291	153,060
16 2005 Chevy Colorado Pickup Purchased: 11/04	2LL11	1,250	15,200	29,230	1.2	2,088	0	625	1163	1169	43,260	57,290	71,320
17 2005 Chevy Colorado Pickup Purchased: 11/04	2LL12	1,500	14,875	29,000	1.2	2,071	0	650	1131	1177	43,125	57,250	71,375
18 2005 Chevy Colorado Pickup Purchased: 11/04	2LL13	402	7,799	13,568	1.2	969	0	201	616	481	19,337	25,106	30,875
19 2005 Chevy Colorado Pickup Purchased: 11/04	2LL14	810	23,584	45,724	1.2	3,480	0	405	1898	2095	73,864	99,004	124,144
20 2006 Ford F250 Pickup Purchased: 11/05	2LL15	0	807	15,298	1.2	1,093	0	0	404	1208	29,789	44,280	58,771
21 2006 Chevy Colorado Pickup Purchased: 1/06	2LL16	0	0	20,050	1.0	1,671	0	0	0	1671	40,100	60,150	80,200
22 2006 Mack Truck Tractor Purchased: 1/06	2RA04	0	827	2,977	1.0	248	0	0	69	179	5,127	7,277	9,427
23 2001 Ford F-350 Utility Truck Purchased: 1/19/01	2TA10	58,413	70,142	83,006	5.0	1,383	1372	1146	977	1072	95,870	108,734	121,598
24 2004 Ford Diesel 4X4 Utility Truck Purchased: 11/04	2TA11	15,378	28,334	41,945	2.2	1,613	40	1275	1080	1134	55,556	69,167	82,778
25 2006 Ford Utility Truck Purchased: 11/05	2TA12	0	0	15,031	1.2	1,074	0	0	0	1253	30,062	45,093	60,124
26 2006 Ford Utility Truck Purchased: 2/07	2TA13	0	0	0	0.0	0	0	0	0	1769	21,228	42,456	63,684
27 1999 Ford Windstar Van Purchased: 1/99	2VA02	38,285	44,210	48,123	7.0	573	391	397	494	326	52,036	55,949	59,862

City of Papillion

\* Total Life = Total Miles / Age in Months (average miles per month of ownership)

\*\* Based on 2006 Avg. Mileage/Month

2LA40 to be replaced due to planned Oct. 2007 transfer to City of Papillion

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT  
 VEHICLE OPERATION RECORDS  
 CALENDAR YEAR 2006

A	B	C	D	E	F	G	H	I	J	K	L	M	N
		VEHICLE DESCRIPTION	TOTAL MILES TRAVELED	FUEL INFO.	MPC	TOTAL DIR. OPERATING EXPENSE	MAINTENANCE AND REPAIR COST	TOTAL M&R	OVERALL EXPENSE	OVERALL COST/MILE	ENDING MILEAGE		
				TOTAL GALS. (CD)	(CD)	EXPENSE	COMM.	(R+I)	(G+J)	(K/D)	12/31/2006		
1		1CA07 01 FORD EXPLORER	14,694	853	17.2	\$2,433.17	\$1,988.76	\$2,415.90	\$4,849.07	\$0.33	94,271		
2		1CA08 03 FORD EXPLORER	15,900	888	17.9	\$2,402.97	\$1,707.36	\$1,707.36	\$4,110.33	\$0.26	59,500		
3		1CA09 2004 CHEVY BLAZER	11,377	603	18.9	\$1,676.69	\$280.45	\$280.45	\$1,957.14	\$0.17	38,469		
*	4	2EA04 85 MACK DUMP TRK	12,817	2,170	5.9	\$4,686.97	\$3,995.61	\$3,995.61	\$8,682.58	\$0.68	340,805		
	5	2EA05 91 MACK DUMP TRK	8,474	1,483	5.7	\$3,216.69	\$944.19	\$944.19	\$4,160.88	\$0.49	121,773		
	6	2EA07 02 FORD 4X4 DUMP BED	13,117	1,448	9.1	\$4,100.34	\$449.84	\$449.84	\$4,550.18	\$0.35	43,985		
	7	2GA01 FORD LIGHT FLAT BED	5,956	617	9.7	\$1,682.89	\$1,888.38	\$1,888.38	\$3,571.27	\$0.60	29,496		
	8	2GA02 2004 FORD F-350 FLATBED PICKUP	6,060	575	10.5	\$1,570.23	\$0.00	\$0.00	\$1,570.23	\$0.26	23,837		
	9	2LA34 97 CHEVY S-10 PICKUP 4X4	6,592	428	15.4	\$1,134.36	\$1,078.93	\$1,078.93	\$2,213.29	\$0.34	64,730		
*	10	2LA39 99 CHEVY 3/4 4X4 PICKUP	21,230	1,788	11.9	\$4,377.05	\$0.00	\$0.00	\$4,377.05	\$0.21	117,388		
	11	2LA40 99 FORD 4X4 DIESEL PICKUP	8,830	771	11.5	\$2,156.18	\$1,042.41	\$1,042.41	\$3,198.59	\$0.36	104,360		
	12	2LA42 01 FORD F-15 4X4 PICKUP	790	44	17.8	\$101.75	\$0.00	\$0.00	\$101.75	\$0.13	104,365		
	13	2LA44 03 FORD RANGER PICKUP	13,325	910	14.7	\$2,292.01	\$275.66	\$275.66	\$2,567.67	\$0.19	62,726		
	14	2LA45 06 FORD F250 PICKUP	25,888	2,220	11.7	\$5,484.01	\$547.47	\$547.47	\$6,031.48	\$0.23	26,492		
	15	2LL07 00 CHEVY S-10 SUPER CAB 4X4	16,925	1,154	14.7	\$2,935.93	\$558.45	\$558.45	\$3,494.38	\$0.21	63,723		
	16	2LL08 00 FORD DIESEL SUPER CAB 4X4	11,186	786	14.2	\$2,278.56	\$1,347.87	\$1,347.87	\$3,626.43	\$0.32	105,200		
	17	2LL09 00 FORD DIESEL SUPER CAB 4X4	17,769	1,125	15.8	\$3,233.44	\$1,988.41	\$1,988.41	\$5,221.85	\$0.29	99,753		
	18	2LL11 05 CHEVY COLORADO 4X4	14,030	758	18.5	\$1,866.25	\$630.21	\$630.21	\$2,516.46	\$0.18	29,230		
	19	2LL12 05 CHEVY COLORADO 4X4	14,125	732	19.3	\$2,065.38	\$34.59	\$34.59	\$2,099.97	\$0.15	29,000		
	20	2LL13 05 CHEVY COLORADO 4X4	5,769	375	15.4	\$949.66	\$54.11	\$54.11	\$1,003.77	\$0.17	13,568		
	21	2LL14 05 CHEVY COLORADO 4X4	25,140	1,389	18.1	\$3,691.71	\$230.56	\$230.56	\$3,922.27	\$0.16	48,724		
	22	2LL15 06 FORD F150 PICKUP	14,470	1,516	9.5	\$4,181.59	\$434.80	\$434.80	\$4,616.39	\$0.32	15,298		
	23	2LL16 06 CHEVY COLORADO 4X4	20,031	1,083	18.5	\$2,746.50	\$122.58	\$122.58	\$2,869.08	\$0.14	20,058		
*	24	2EA03 80 MACK TRUCK TRACTOR	197	35	5.6	\$105.00	\$0.00	\$0.00	\$105.00	\$0.53	10,124		
	25	2EA04 06 MACK TRUCK TRACTOR	2,977	556	5.6	\$1,046.06	\$226.85	\$226.85	\$1,272.91	\$0.43	2,977		
	26	2TA10 01 FORD F-350 UTILITY TRK	12,864	1,557	8.3	\$3,912.85	\$652.61	\$652.61	\$4,565.46	\$0.35	83,006		
	27	2TA11 2004 FORD UTILITY TRUCK	13,611	1,347	10.1	\$3,717.09	\$3,066.46	\$3,066.46	\$6,783.55	\$0.50	41,945		
	28	2TA12 06 FORD UTILITY TRUCK	14,964	1,562	9.6	\$3,857.19	\$108.17	\$108.17	\$3,965.36	\$0.26	15,031		
	29	2VA02 99 FORD HINDSTAR MINI VAN	3,913	167	23.4	\$471.24	\$1,719.12	\$1,719.12	\$2,190.36	\$0.56	48,123		
		2006 TOTALS	343,021	28,920	12.2	\$74,393.76	\$25,373.85	\$25,373.85	\$109,194.75	\$0.28			

\*2LA42 WAS REPLACED WITH 2LL16 IN JAN. 2006  
 \*2EA03 WAS REPLACED WITH 2EA04 IN JAN. 2006  
 \*2EA04 WAS REPLACED WITH 2EA08 IN JAN. 2007  
 \*2LA39 WAS REPLACED WITH 2TA13 IN FEB. 2007

# Memorandum

**To:** Programs, Projects and Operations Subcommittee

**From:** Mike McNaney, Survey Coordinator

**Date:** April 19, 2007

**Subject:** Sole Source Purchase ~ Quick View Zoom Pipe Inspection Camera

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One of the requirements of the District's Construction Engineer, is to periodically inspect the conditions and integrity of the culvert pipes that affect the District's levee systems. The inspection requires the use of a video camera system in order to inspect the smaller pipes. In 2005 the District entered into a contract with Mid-America Specialty Contractors to inspect the levee pipes from Capehart Road to Harrison along the Big Papio for a cost of \$14,961.36 (attachment 1). The president of the company claims to have inspected 4 pipes on the stated levee system, but then became very elusive about the status of the work and very difficult to contact.

After unsuccessful attempts to find another contractor for this type of work, the District began to look at purchasing our own camera for these inspections. Research showed that roving video equipment costs were in the range of \$75,000 (attachment 2). I came across an ad for the Quick View camera which better fits the District's needs than what the roving units would. The cost for the Quick View Zoom Pipe camera is \$15,700 (attachment 3). This is the only camera I have been able to find to do this type of work. This is also the same unit used at Offutt Air Force Base. Some of the benefits of the District having their own camera include:

- Camera is readily available for inspection of any suspect pipes
- District maintains the video record of all pipes inspected
- Data is compatible to be stored with GIS/AutoCAD systems for inclusion to maintenance records.
- Cost savings from contractor pricing
- Complete control of inspections, any re-inspections and video records.

Respectfully request the Subcommittee approve the sole-source purchase of the Quick View Zoom Pipe Inspection Camera as identified on the District's FY 2008 Equipment Requirements List and budgeted for on the District's FY 2008 Budget.

Attachment 1 – Contract with Mid-America Specialty Contractors Inc.

Attachment 2 – Quote for Roving Video Camera System

Attachment 3 – Quote for Quick View Video Camera System


## QUICKVIEW® PATENTED TECHNOLOGY ZOOM INSPECTION CAMERA

### Survey Pipelines Safely At a Fraction the Cost & Time.

**75% of Underground Lines Need No Cleaning or CCTV Inspection.  
Identify Them Instantly with the Patented New QuickView.**

Rugged, lightweight and inexpensive, the QuickView zoom inspection camera is the ideal tool to assess infrastructure condition for CMOM, GASB34 and maintenance planning. It looks 75-250' down 6-60" sanitary and storm water lines, revealing at a glance whether pipes need full cleaning and closer inspection. With the QuickView zoom inspection camera, a single operator surveys lines safely from street level, saving the expense of a CCTV van and crew. A powerful zoom camera and lamps pinpoint hidden flaws and obstructions, then document them with color video and measurements.

- GIS/CAD Compatible
- Centered View in All Lines
- Battery Operated for Portability
- Powerful Illumination
- Flat Viewing Zoom Camera
- Ideal for Easements/Remote Areas



Needs Rehab



Needs Maintenance



Needs Further Inspection



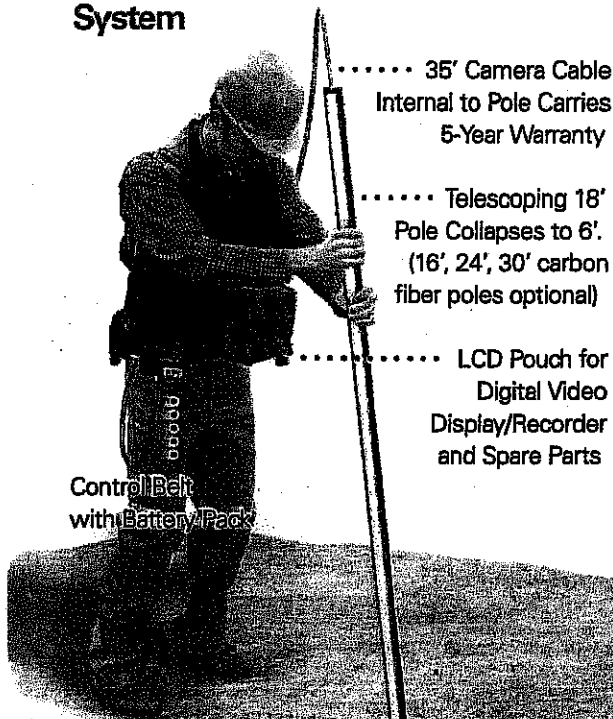
Satisfactory

- 18' Collapsible Pole
- 216:1 Color Zoom Video Camera
- Adjustable Centering & Stabilization Rod
- High-Intensity Discharger Spot Lamps
- Interfaces with All Common GIS Applications

## QUICKVIEW®

PATENTED TECHNOLOGY ZOOM INSPECTION CAMERA

### System



..... 35' Camera Cable  
Internal to Pole Carries  
5-Year Warranty

..... Telescoping 18'  
Pole Collapses to 6'.  
(16', 24', 30' carbon  
fiber poles optional)

..... LCD Pouch for  
Digital Video  
Display/Recorder  
and Spare Parts

Control Belt  
with Battery Pack

### Advanced Measurement & Camera Options:

- Calibration system for improved accuracy
- Specific measurement of in-focus objects (90-100% accuracy in 20'-160' range)
- Burst-Mode Video: Higher sensitivity/contrast for greater focus and measurement accuracy
- Variable focus speed (coarse, medium, fine) for greater focus and measurement accuracy
- Center blanking for enhanced sidewall exposure
- 20-character video text writing using joystick
- Object measurement.

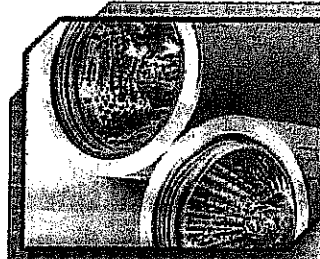
Targeting Fixture .....

HID Lamps .....

### Also:

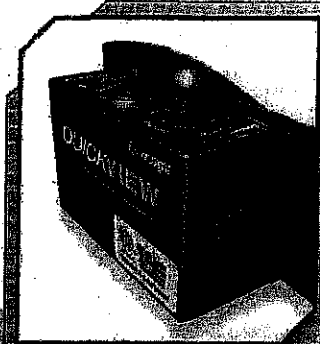
- Instruction manual
- Shipping case
- Longer pole lengths and cable available
- Optional 20' long 12V power cable

Camera/Head



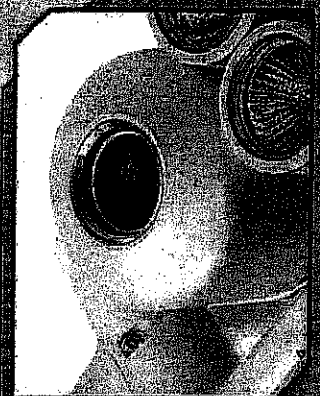
### Lighting

- **Lamp Rating:** 2 x 10W high-intensity discharge lamps
- **Reflector Type:** parabolic
- **Performance:** 13,000 cp output with 6 deg beam
- **Options:** 90° or wide-angle lens with snap-on light diffuser for manholes/tanks



### Control Belt or Vest

- Single-handed joystick control of zoom and focus
- Single-handed control of individual lamps
- Single-handed control of patent-pending onscreen focal distance display (20-100' in 20' increments)
- 95 W/hr rechargeable batteries
- Composite output jacks connect to digital monitor/recorder
- Automatic battery charger



### Camera

- **Type:** Color 1/4" EXview HAD CCD
- **Resolution:** 450 HTVL
- **Zoom:** 216:1 (18:1 optical x 12:1 digital)
- **Focus:** auto & manual with macro capability
- **Iris:** auto & manual
- **Shutter:** auto & manual (1/1 to 1/10,000 sec)
- **Sensitivity:** 0.7 lux
- **Construction:** Clear anodized aluminum
- **Environment:** Submersible to 150'
- **Temperature:** 0° to 120° F



### Video Imaging & Storage

- Mini DV recorder with greater resolution and color bandwidth than VHS
- 4" LCD display provides excellent clarity
- Memory Stick® (optional) media terminal to capture digital still images at 640 x 480 resolution from videotape, analog input or digital video
- Sony LINK® interface connects to PCs, peripherals and consumer and professional A/V hardware
- S-Video input and output
- Compatible with WinCan™ software for database storage and reporting



# MID-AMERICA SPECIALTY CONTRACTOR'S INC

P.O. Box 34146  
Omaha, NE 68134

Phone (402) 238-3800  
Fax (402) 238-2080

December 7, 2004

Papio-Missouri River  
Natural Resources District  
Mike McNaney, RLS  
Survey Coordinator

Mike,

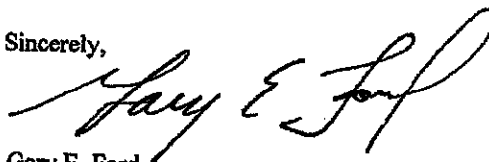
Per your request, the following is a quote for televising of storm tubes along the Papio Creek Watershed.

Televising only approximately 7752 lf    \$1.93 per lf    Total    \$14,961.36

Cleaning of pipe if required, by hi-pressure jet    \$110.00 per hour

This project may be able to be completed prior to January 1, 2005 however; weather and access are our primary concerns.

Sincerely,



Gary E. Ford  
President

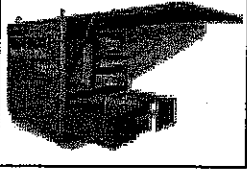
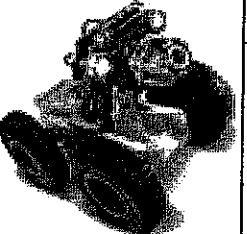
**Recipient:**

Mike McNaney, Survey Coordinator  
 Papio-Missouri River Natural Resour ...  
 8901 S. 154th Street  
 Omaha, NE 68138  
 402-444-6222, fax: 402-895-6543  
 mmcnaney@papionrd.org

**Trans-Iowa**

Eric Thorson, District Sales Manage ...  
 Trans-Iowa Equipment  
 4607 SW Rio Court  
 Ankeny, IA 50021  
 641-512-5125, fax: 515-289-9995  
 eric\_transia@networkiowa.com

**Quote:** 0000005209**Date:** Feb 7, 2007**Submitted by:** Trans-Iowa

	Part No.	Unit	Qty.	Extended
	E-Outpost		1	
	<b>Outpost Portable Enclosure/Inspection Platform</b> Aluminum Box is 46.5 inch H x 42.25 inch W x 42.25 inch D. Exterior is painted white, interior is painted non-glaring black. Box interior has shelving for monitor, VCR, CCU and cable reel, plus single tool drawer. Must add part no. E-VID-0071-00, along with E-VID-0070-00 if need be.			
	E-040-0000-01		1	
	<b>ROVVER 225 CRAWLER SYSTEM</b> 225 Crawler, RA 200 Motorized Cable Reel with 200M of cable, Color Pan/Tilt camera, Crawler shipping case, camera shipping case, Cable Reel Shipping Case, Pressurization Kit, Control Unit with Text Generator & Pendant Controls, Video Cable, set of medium wheels, set of large wheels.			
	E-Outp-GenslideOut		1	
	<b>Outpost Generator Slide-out Upgrade</b> Slide tray for generator in the upper right rear compartment. Generator slides out of the compartment 24 inches permitting generator to stay fixed on the tray while running.			

**Recipient:**

Mike McNaney, Survey Coordinator  
 Papio-Missouri River Natural Resour ...  
 8901 S. 154th Street  
 Omaha, NE 68138  
 402-444-6222, fax: 402-895-6543  
 mmcnaney@papionrd.org

**Trans-Iowa**

Eric Thorson, District Sales Manage ...  
 Trans-Iowa Equipment  
 4607 SW Rio Court  
 Ankeny, IA 50021  
 641-512-5125, fax: 515-289-9995  
 eric\_transia@networkiowa.com

**Quote:** 0000005209**Date:** Feb 7, 2007**Submitted by:** Trans-Iowa

Part No.	Unit	Qty.	Extended
E-Outp-Washdown		1	

**Outpost Washdown System Upgrade**

Includes a 25 ft. Self winding hose reel housed in the upper right rear compartment. 15 gallon Fresh water tank is included with 110 volt pump with 40 psi and outside fresh water fill.

	E-U2000-00		1	
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**Honda U2000 Generator**

	E-VID-0039-00		1	
---	---------------	--	---	--

**15 inch LCD Monitor**  
**15 inch Flat-Panel LCD TV (Sharp, Sony or equivalent)**

**Recipient:**

Mike McNaney, Survey Coordinator  
Papio-Missouri River Natural Resour ...  
8901 S. 154th Street  
Omaha, NE 68138  
402-444-6222, fax: 402-895-6543  
mmcnaney@papionrd.org

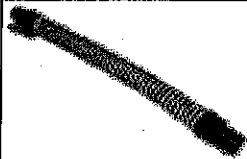
**Trans- Iowa**

Eric Thorson, District Sales Manage ...  
Trans-Iowa Equipment  
4607 SW Rio Court  
Ankeny, IA 50021  
641-512-5125, fax: 515-289-9995  
eric\_transia@networkiowa.com

**Quote:** 0000005209

**Date:** Feb 7, 2007

**Submitted by:** Trans-Iowa

Part No.	Unit	Qty.	Extended
E-VID-0054-00		1	
JVC- DR-MV5S JVC DVD/VCR Recorder Combo			
 E-000-0036-00		1	
Tyger tail for manhole bottom cable protection 2 inch diameter rubber sleeve to protect cable from manhole bottom pipe entry.			
SPCL		1	
Delivery and training at customer lacoation			

**Total:** US \$75,000.00

**Recipient:**

Mike McNaney, Survey Coordinator  
 Papio-Missouri River Natural Resour ...  
 8901 S. 154th Street  
 Omaha, NE 68138  
 402-444-6222, fax: 402-895-6543  
 mmcnaney@papionrd.org

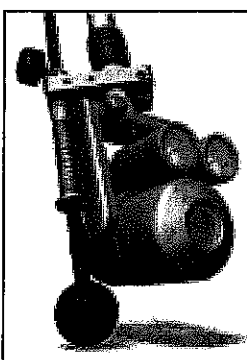
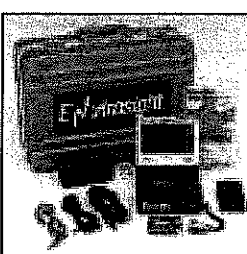
**Trans-Iowa**

Eric Thorson, District Sales Manage ...  
 Trans-Iowa Equipment  
 4607 SW Rio Court  
 Ankeny, IA 50021  
 641-512-5125, fax: 515-289-9995  
 eric\_transia@networkiowa.com

**Quote:** 0000005206

**Date:** Feb 7, 2007

**Submitted by:** Trans-Iowa

Part No.	Unit	Qty.	Extended
 E-5100-9002		1	
<p><b>QuickView Professional 24, North America</b>                      QuickView with HID lighting, NTSC standard system without viewing device. Includes 50' of extreme cable, 24' Carbon Fiber telescoping pole with quick release pin, camera head with 216.1 zoom and lighting, basic measurement, light diffuser, vest for battery and control box, single bay charger, sunshade pouch, battery charger, camera, spring-loaded centering device/standoff, tool kit, quick start guide and wheeled shipping case with telescoping handle</p>			
 E-VID-0002-01		1	
<p><b>Sony GVD 1000 Professional Package</b>                      GVD 1000 viewer/recorder, 128 MB memory stick, 5 hour battery, bnc-rca cable, mini dv tape and Sony USB memory stick reader and custom-cut foam carrying and storage case.</p>			
SPCL		1	

Delivery and training at customer location

**Total:** US \$15,700.00

# MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

SUBJECT: Park Staff S-10 Chevy Repair History and Request for Early Replacement

DATE: May 4, 2007

FROM: Jerry Herbster, Park Superintendent

Attached is a copy of the work we have had done on the Park staff 2000 S-10 Chevy pickup truck since the first of the year. Not included is a repair of a new set of motor mounts for approximately \$400. The total for just the first of this year is \$1,781.00 and we need to take it in again in the next week as the transmission is starting to leak.

It is the recommendation of staff that the 2000 Chevy S-10 be approved for early replacement due to excessive repairs with a 2008 mid-size ex-cab 4x4 pickup truck.

# Jensen

## TIRE AUTO

GOODYEAR · DUNLOP · KELLY · STAR · MICHELIN · BF GOODRICH · UNIROYAL

ASA Tire Systems Group  
Customer Sales History

Oper# 0168 Page 1

Plate No: QTX217 PAPIO MISSOURI RIVER

Largest Major Brand Tire Inventory  
Expert Automotive & Diagnostic Services  
Friendliest Customer Service

Date	Code	Description	Price+Fet	Qty	Sl#	Mileage	Cust	Mech
01/18/07	14-105193	DIAG						
01/18/07	14-105193	046154000						
01/18/07	14-105193	047100000 TU						
01/18/07	14-105193	047200000 TU						
01/18/07	14-105193	047200000 TU						
01/18/07	14-105193	047100000 TU						
02/08/07	19-49669	047200000 TU						
02/08/07	19-49669	047200000 TU						
02/08/07	19-49669	047100000 TU						
		CRANKS NO START		1	91	64214	13524	
		TOWING	58.00	1	91	64214	13524	
		MANUAL DIAGNOSTICS	82.00	1	91	64214	13524	73
		FUEL PUMP COMPLETE SEDING UNIT	599.98	1	91	64214	13524	73
		FUEL FILTER	19.02	1	91	64214	13524	73
		LABOR FUEL PUMP	221.40	1	91	64214	13524	73
		OIL FILTER LINES (HB)	88.36	1	91	64928	13524	70
		OIL COOLER LINES (HB)	109.95	1	91	64928	13524	70
		INSTALL LINES	205.00	1	91	64928	13524	70



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