

Aitkin County Board of Commissioners
Request for County Board Action/Agenda Item Cover Sheet



To: Chairperson, Aitkin County Board of Commissioners Date: 3-6-13
Via: Patrick Wussow, County Administrator
From: John Welle
Title of Item: 2013 Highway Construction/Maintenance Contracts

Requested Meeting Date: 3-12-13 Estimated Presentation Time: 15 minutes
Presenter: John Welle

Type of Action Requested (check all that apply)

- For info only, no action requested
- For discussion only with possible future action
- Let/Award Bid or Quote (attach copy of basic bid/quote specs or summary of complex specs, each bid/quote received & bid/quote comparison)
- Approve/adopt proposal by motion
- Authorize filling vacant staff position
- Request to schedule public hearing or sale
- Request by member of the public to be heard
- Item should be addressed in closed session under MN Statute _____
- Approve under Routine Business
- Adopt Ordinance Revision
- Approve/adopt proposal by resolution (attach draft resolution)
- Other (please list) _____

Fiscal Impact (check all that apply)

- Is this item in the current approved budget? Yes No (attach explanation)
What type of expenditure is this? Operating Capital Other (attach explanation)
Revenue line account # that funds this item is: _____
Expenditure line account # for this item is: _____

Staffing Impact (Any yes answer requires a review by Human Resources Manager before going to the board)

- Duties of a department employee(s) may be materially affected. Yes No
Applicable job description(s) may require revision. Yes No
Item may impact a bargaining unit agreement or county work policy. Yes No
Item may change the department's authorized staffing level. Yes No



Supporting Attachment(s)

- Memorandum Summary of Item
- Copy of applicable county policy and/or ordinance (excerpts acceptable)
- Copy of applicable state/federal statute/regulation (excerpts acceptable)
- Copy of applicable contract and/or agreement
- Original bid spec or quote request (excluding complex construction projects)
- Bids/quotes received (excluding complex construction projects, provide comparison worksheet)
- Bid/quote comparison worksheet
- Draft County Board resolution
- Plat approval check-list and supporting documents
- Copy of previous minutes related to this issue
- Other supporting document(s) (please list) Contract List

AITKIN COUNTY COMMISSIONER'S MEMO

TO: Aitkin County Commissioners
Patrick Wussow, County Administrator

FROM: John Welle

DATE: March 5, 2013

Regular Agenda Item: Proposed 2013 Construction/Maintenance Program

Enclosed is a spreadsheet showing the proposed 2013 highway construction and maintenance contracts. Also enclosed is a listed of the proposed 2013 calcium chloride application for which bids will be opened on March 15th. I will review the various projects on this list to give current status and will be prepared to answer questions relative to these projects.

**2013 Summary of Contracts
for Construction and Maintenance Projects**

Contract	Project Number	Project Description	Project Length (miles)	Tentative Letting Date	Budgeted Cost Estimate	Current Cost Estimate	Actual Bid
1	Calcium Chloride	County-wide application of calcium chloride on specific roads		03/25/13	\$ 266,800	\$ 269,272	
2	Pavement Marking	County-wide application of pavement markings on specific roads		03/25/13	\$ 53,500	\$ 54,243	
3	Gravel Crushing			03/25/13	\$ 120,000	\$ 52,500	
4	C.P. 01-60-02	Bituminous Paving on CR 60 from Kanabec County line to TH 18	3.98	4/29/2013	\$ 1,000,000	\$ 1,101,511	
5	C.P. 01-54-01	Bituminous mill and overlay CSAH 1 to 7th Ave NE with full-depth patch	0.47	5/13/2013		\$ 75,000	
	C.P. 01-54-02	Bituminous mill, reclaim and pavement from CR 83 to end of pavement	0.5		\$ 160,000		
	C.P. 01-66-01	Bituminous mill and overlay from 0.26 miles east of US Hwy 169 to US Hwy 169	0.82		\$ 100,000		
	C.P. 01-77-01	Bituminous pavement reconstruction	0.54		\$ 75,000	\$ 140,000	
	C.P. 01-82-01	Bituminous mill, reclaim, and pavement	1.04		\$ 150,000		
	C.P. 01-83-01	Bituminous pavement reconstruction	0.61		\$ 175,000		
	C.P. 01-85-01	Bituminous mill and overlay	1.15		\$ 85,000	\$ 160,000	
		Bituminous patches on various county roads			\$ 100,000		
	Bituminous surface at Aitkin Highway Maintenance Facility		\$ 70,000				
6	S.A.P. 001-612-014	Grading, agg. base and bit. pavement on CSAH 12 from TH 47 to CSAH 39	2.57	5/20/2013	\$ 1,400,000	\$ 2,500,000	
7	S.A.P. 001-628-013	Culvert Replacement in Ripple River on CSAH 28	0.1	6/24/2013	\$ 150,000	\$ 255,000	
Total:						\$ 5,362,525	\$

2013 Calcium Chloride Application

Segments	First-time application	2008 ADT	Length	Rate (gallons per mile)	Gallons
CR 62 from 2.5 miles north of TH 210 to CR 71		360	1.5	2000	3000
CSAH 5 from CR 50 to 2 miles east		225	2	2000	4000
CR 53		190	2.3	2000	4600
CSAH 10 from TH 232 to 2.5 miles south		165	2.5	2000	5000
CSAH 30 from TH 65 to 0.5 mile east		135	0.5	2000	1000
CR 64 from CSAH 32 to 2 miles north		135	2	2000	4000
CR 59 from TH 18 to 1 mile north		125	1	2000	2000
CR 71		125	1	2000	2000
CSAH 32		120	3.3	2500	8250
CSAH 1 from 3.6 miles north of CSAH 22 to CSAH 3		120	7.4	2000	14800
CSAH 19 from CSAH 29 to 2 miles west		115	2	2000	4000
CSAH 25		115	3.3	2000	6600
CSAH 5 from TH 232 to CSAH 18	X	90	7.81	2500	19525
CR 51 from CSAH 28 to 265th Lane		90	2.5	2500	6250
CR 73		90	5.1	2000	10200
CSAH 5 from CR 53 to TH 210	X	90	4.6	2500	11500
CSAH 36 from 1.6 to 3.35 miles north of CSAH 14		85	1.75	2000	3500
CR 63		80	2.69	2000	5380
Gun Lake Pit Road			1	3000	3000
Glen Township Pit Road			0.5	2000	1000
Unorganized Township 47-24 - 257th Avenue			1.7	2000	3400
Unorganized Township 49-27 - 405th Place/502nd Lane			2	2000	4000
Unorganized Township 52-25 - 340th Avenue			1	2500	2500
Anticipated Organized Township Mileage			70	2500	175000
Anticipated County Dust Control Treatments, 60 at 400' length			4.55	2700	12285
Anticipated Gallons Needed:					316,790
Cost per Gallon:					\$ 0.85
Total Cost:					\$ 269,271.50