

AGENDA
CITY OF CENTRALIA, MISSOURI
Board of Aldermen
Public Works and Public Utilities Committee
Monday, February 1, 2016
7:00 P. M.
City Hall Council Chambers

- I. ATTENDANCE
- II. PLEDGE OF ALLEGIANCE
- III. COMMENTS FROM CITIZENS

- IV. WATER AND SEWER DEPARTMENT
 - A. Activity Report
 - B. Water
 - 1. Water plant improvement updates
 - 2. Capital budget requests
 - 3. Replacement Pump Bid
 - C. Sewer
 - 1. Capital budget requests
 - D. Other

- V. PUBLIC WORKS
 - A. Activity Report
 - B. Streets
 - 1. Jefferson Street sidewalk project update
 - 2. Capital budget requests
 - C. Sanitation
 - 1. Capital budget requests
 - D. Storm sewer
 - 1. Capital budget requests
 - E. Other

- VI. ELECTRIC DEPARTMENT
 - A. Activity Report
 - B. Generation
 - 1. Power Purchase Agreement update
 - 2. Kinkead's solar application
 - C. Distribution
 - 1. Capital budget requests
 - 2. Fiberglass Light Pole Bid
 - D. Other

- VII. OTHER
 - A. Potential bond funded energy savings project update
- VIII. AS MAY ARISE
- IX. ADJOURN

**ACTIVITY REPORT
WATER DEPARTMENT
JANUARY 2016**

- Repaired leak with temporary fix at Walnut / Rodemyre (did not want to shut off Middle School)
- Checked for leak at 704 Orchard – leak on resident side
- Frozen meter at 620 Porter – lid left off
- Frozen meter at 700 Ivy Lane – meter pit not backfilled around
- Inspected sewer tie in at N Hickman / Fairground at manhole for Cornerstone Baptist Church
- Worked daily on filters – excessive backwashing, working sand
- Checked for leak on 634 Spauldin Drive – resident’s
- Frozen meter at 303 S. Hickman – meter lid left off
- Checked manholes for infiltration during rainfall
- Replaced bad backwash valve at Plant
- Put new primary motor in blowdown
- Assisted 616 Head locate their sewer and inspect repairs after finding
- Corrected meter reading issue at Middle School
- Meeting with Matt and Mark on energy saving suggestions with 360 and long term proposals
- Met with 633 N. Allen to assist with leak options and to avoid conflicts with utilities
- 4 interviews on department job opening
- Moved water from NW lagoon to NE lagoon to better treat and control levels
- 5 disconnects for nonpayment for the month of December
- Hauled clay to overland flow field to correct berm issue’s
- Assisted City Pool in hauling dirt to Bicentennial Park
- Dug out several stumps for Park Department
- Weekly overland samples grabbed and delivered to Columbia
- Bac T samples collected and delivered to Mexico
- Checked leak at 218 Reed – residents
- Replaced broken meter lid at 525 N. Hickman
- Called in to shut off 232 Adams due to leak
- Shut off water at 509 S. Rollins due to leak
- Shut off water at 312 W. Sneed due to leak
- Called out to shut off water at 309 Wright Ct.
- Assisted electric department find utilities at brush pit to avoid conflicts while setting pole
- Called in to shut off water due to leak at 614 Booth
- Checked leak at 654 Spauldin to see if repair was done correctly
- GIS work on computer – updates
- Made up new valve assembly for Walnut / Rodemyre to be installed at later date
- Shut off water at 913 Briarwood due to leak – call in
- Pulled both pumps at Fountain Road lift station – twice
- Met with resident at 102 Reed to see if there was leak – ok
- Removed old service at 320 S. Walnut at residents request
- Read all utility meters for billing
- 4 meters read for office use
- 7 disconnects for nonpayment

Alliance Pump & Mechanical Service, Inc.
 Independence, MO 64050
 Tel. 816-833-8109 Fax 816-833-8035

ESTIMATE

Date	Estimate #
1/27/2016	1-27-16 MP2

To: City of Centralia
 114 South Rollins
 Municipal Building
 Centralia, MO 65240

Phone 573-682-3098
 Fax 573-682-5956
 Cell 573-682-2139 Mike For

Attn: Mike Forsee

Item	Description	Amount
	Alliance Pump is pleased to offer the following	
Mats-New	One - Ebara 100DLFU 67.5-4, 10 hp, 460 volt, 3 phase, 180rpm, w. 50' power & control cable Pump design condition 525 gpm @ 40 tdh	6,051.43
Mats-New	One - QDC guide rail bracket LL-125	640.29
Freight	Estimated Freight on materials Allow 7-10 Days Delivery ARO Labor to install not Included	150.00
Plus Shipping and Tax		
Total		\$6,841.72

By signing below, Customer accepts Quote and agrees to make full payment within 30 days of completion of project as described above. It is based on our evaluation and does not include material price increase or additional labor and materials which may be required should unforeseen problems or adverse weather conditions arise after the work has started. The cost quoted is good for thirty days. (Clerical errors are subject to correction) The title to the merchandise and personal property covered by this invoice shall remain vested in Alliance Pump & Mechanical Service, Inc. until the purchase price is paid in full. If quote is accepted please indicate so on the line below. Please mail or fax response to the address or fax number listed above.

JOB AUTHORIZED BY _____
 PO # _____

Estimated By MBP



S & S ELECTRIC MOTOR SERVICE INC.

1120 Omar St.
Mexico, Mo 65265
(573) 581-7667
FAX (573) 581-0033
s-selectricmotor@sbcglobal.net

City of Centralia	Date: <u>January 28, 2016</u> Your Job: <u>Ebara Pump</u> For further information concerning this quotation, please contact: <u>Melanie Helling</u>
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Thank you for your inquiry. We are pleased to offer our quotation, subject to the terms and conditions of sale contained on the face of and attached to this quotation.

ITEM	DESCRIPTION	QTY.	NET PRICE EA.	EXTENSION
	Ebara model 100DLMFU67.54 4" discharge Submersible sewage pump with 10 HP – 3PH Motor 460V,	1		\$5,898.00 + FRT
	Ebara PN SG-LL80 Sliding guide For guide rail system	1		\$182.00 +FRT

PRICING:

- All prices quoted are firm for thirty (30) days from the date of this quotation and subject to immediate change if Buyer's specifications or the quantity ordered change.
- All prices quoted are subject to change without prior notice. Prices in effect at time of shipment shall apply.

TERMS: C.O.D. Net 10th Proximo

ESTIMATED DELIVERY:

- From stock subject to prior sale.
- ___ days after receipt of your Purchase Order.

TAXES:

All Applicable local, state, and/or federal sales, excise or other taxes must be added to the prices quoted above and paid by the Buyer.

FREIGHT:

- F.O.B. Shipping Point – Collect
- F.O.B Shipping Point - Prepaid

Thank You

S & S ELECTRIC MOTOR SERVICE INC.

By: Melanie Helling
Title: Sales



FY 2016-17 Capital Improvement Plan

	FY 2014 ACTUAL	FY 2015 ACTUAL	FY 2016 BUDGET	FY 2016 ESTMT	FY 2017 PROPOSED
GENERAL GOVERNMENT	-	-	8,000	8,000	-
PUBLIC SAFETY	115,372	71,070	104,400	121,230	54,000
PUBLIC WORKS	-	32,114	124,333	127,500	79,333
PLANNING/ECON DEVELOP					
TOTAL GENERAL FUND	\$ 115,372	\$ 103,184	\$ 236,733	\$ 256,730	\$ 133,333
POOL					
PARKS & RECREATION					
REC CENTER					
LIBRARY					
CEMETERY					
PUBLIC WORKS -STREETS					
TOTAL SPECIAL REVENUE					
WATER UTILITY	2,180	-	45,000	-	75,000
SEWER UTILITY	89,427	38,062	46,500	43,584	62,500
ELECTRIC UTILITY	-	5,103	170,000	143,388	118,000
SANITATION	162,045	-	-	-	100,000
TOTAL ENTERPRISE FUNDS	\$ 253,652	\$ 43,165	\$ 261,500	\$ 186,972	\$ 355,500
OTHER					
TOTAL ALL FUNDS					

FY 2016-17 Capital Improvement Plan

			FY 2014 ACTUAL	FY 2015 ACTUAL	FY 2016 BUDGET	FY 2016 ESTMT	FY 2017 PROPOSED
GENERAL FUND							
GENERAL GOVERNMENT							
BUDGET ITEM							
Street							
Street Maint	131-2-502	Pickup Truck	-	32,114	-	-	-
Street Maint	131-2-502	Wheel Loader (Financed)	-	-	44,333	61,500	44,333
Street Maint	131-2-502	Single Axel Dump Truck w/ plow	-	-	-	-	-
Sidewkl/Pkng	131-2-502	SRTS Engineering	-	-	14,000	-	-
Storm Drng	131-8-509	Storm Sewer Lining/Repair	-	-	66,000	66,000	20,000
Storm Drng	131-8-509	Engineering	-	-	-	-	15,000
		Subtotal	-	32,114	124,333	127,500	79,333
		TOTAL GENERAL FUND	\$ 115,372	\$ 103,184	\$ 236,733	\$ 256,730	\$ 133,333
ENTERPRISE FUNDS							
WATER							
Planning Admin	311-1-509	Water Plant Engineering	-	-	-	-	15,000
Distrib Oper/Maint	311-6-502		2,180	-	-	-	-
Distrib Oper/Maint	311-6-505	Valve Insertion Tool	-	-	45,000	-	-
Treatment Oper	311-7-508	Aerator	-	-	-	-	60,000
		Water Dept. Subtotal	2,180	-	45,000	-	75,000
SEWER							
Collection Oper/Mt	312-3-509	Sewer main lining	89,427	-	40,000	37,084	45,000
Collection Oper/Mt	312-3-509	Manhole lining	-	-	-	-	7,500
Lift Station Oper/Mt	312-5-508	Replacement pump	-	-	6,500	6,500	-
Land Application	312-8-508	Equipment replacement	-	38,062	-	-	10,000
		Sewer Dept. Subtotal	89,427	38,062	46,500	43,584	62,500

FY 2016-17 Capital Improvement Plan

			FY 2014 ACTUAL	FY 2015 ACTUAL	FY 2016 BUDGET	FY 2016 ESTMT	FY 2017 PROPOSED
ELECTRIC							
Building & Grounds	313-3-510	City Hall improvements	-	88,645	-	-	-
Distribution O/M	313-4-502	1/2-Ton 4WD Truck		5,103	-	-	28,000
Distribution O/M	313-4-508	Cable locator			5,000	4,127	-
Distribution O/M	313-4-508	URD primary line for RR	-	-	-	-	85,000
Distribution O/M	313-4-901	Underground conduit	-	-	165,000	139,261	-
Street Lighting	313-9-508	Jefferson Street street lights	-	-	-	-	5,000
		Electric Dept. Subtotal	-	5,103	170,000	143,388	118,000
SANITATION							
Trash Collection	332-2-502	Recycling Truck (75% Grant)	162,045	-	-	-	100,000
		Sanitation Dept. Subtotal	162,045	-	-	-	100,000

STREET and SANITATION DEPARTMENT
Activity Report for January 2016

1. Daily trash collection
2. Weekly cardboard and bi-weekly curbside recycling
3. Had 1 double trash route this month
4. Replaced the battery disconnect switch on trash truck #89
5. Hauled 3 loads of recycling to City of Columbia recycling facility
6. Repaired 2 suck holes by storm sewer inlets on Lakeview
7. Did 40 locates this month
8. Assisted the Park dept. with hauling off 18 loads of dirt from the swimming pool out to the bicentennial park
9. Leveled up and hauled off 4 loads of dirt at Allen/Bruton where we installed new storm sewer
10. Repaired suck hole by storm sewer inlet on Sneed
11. Put up new street name signs at Ivy/Orchard, Ivy/Hawthorn, and Adams/Rodney Griffin
12. Hauled 3 loads of plastic to City of Columbia recycling facility
13. Hauled 1 load of plastic to Ryan Ent. in Millersburg
14. Welded up several holes in the bed of dump truck #4
15. Removed tailgate and asphalt lip, and then loaded spreader and hooked up snowplow on dump truck #4
16. Put some rock in rut on edge of s. Jefferson
17. Added some rock to several streets cuts
18. Spent several days hauling off brush and leaves from drop off site to the old landfill
19. Installed stop sign and street name sign at Lockport/Gano
20. Hooked up snowplow on 1 ton #10
21. Made 20 stop signs
22. Cleaned up the shop
23. Cleaned equipment: #4, #77, #25, #123, #10, #91
24. Got load of trash carts and put into storage shed
25. Put 3 dump truck loads of rip-rap in ditch on n. Jefferson to control erosion
26. Took out loaner dumpsters several times
27. Assembled and delivered 9 trash carts to city residents
28. Removed and replaced 16 old faded stop signs around town
29. Put up street name sign at Booth/Parkview that was missing
30. Replaced faded 25 mph sign on n. Rollins
31. Delivered new dumpster to Darren Adams shop
32. Hauled and spread 2 loads of rock and bladed s. Columbia
33. Added rock and smoothed u several alleys
34. Moved Santa house from city square to landfill area with help from Lacrosse and 5 Star Builders
35. Took #91 to Forrest Chevrolet for recall
36. Piled brush at the landfill
37. Changed signs and put on top of stop signs at Rollins/Cox, Wesley/Orchard
38. Got load of salt and put into salt shed
39. Took trash truck #89 to body shop and got repaired
40. Assisted Matt and measured setbacks on several lots
41. Met with Scott Brooks about work at new church at Fairgrounds/Hickman
42. Trimmed tree limbs obstructing view at several intersections

43. Stirred and piled salt and sand, and mixed up pile sand and cinders
44. Loaded a dump truck with mulch
45. Straightened several leaning signs
46. Spent 6 days plowing, spreading material, and hauling off snow
47. Emptied and washed out both spreaders, and did some maintenance and repairs on both plow trucks
48. Did maintenance on sweeper, both trash trucks
49. Swept streets

ELECTRIC DEPT.
JANUARY 2016 ACTIVITY REPORT

1. Daily readings – 42
2. Daily locates – 36
3. Re-reads – 15
4. Disconnects – disconnected 3 on January 6 from December, Too cold on January 25, placed 19 notices, disconnected 7 on January 29
5. Checked 24 meters for high or low usage, found 4 dead meters and replaced
6. 451 Bradford – finished tree removal (trunk)
7. 804 E Head – finished two tree removals (trunks)
8. 217 W Clark – trimmed tree
9. 222 S Barr – removed tree
10. Picked up air filters and hydraulic filter in Columbia, installed on Bobcat
11. Came in early and took down Christmas decorations and placed them in storage
12. Removed Christmas lights from City Hall and placed them in storage
13. Equipment Maintenance – changed oil and filters on 26, 27, 29
14. 910 Kelli Ct – pulled wire and connected new service, disconnected temp service
15. 612 S Orchard – removed tree
16. 415 S Orchard – removed tree
17. Loaded two poles and delivered them to North St near the brush pit, Set two poles and one anchor near North St brush pit, Finished transferring two poles near the North St brush pit, pulled old poles
18. 718 N Allen – disconnected service for electric upgrade, reconnected after “green tag” inspection
19. Assisted Park Department with tree removals
20. Trimmed trees near brush pit (secondary lines)
21. 1011 Hampton – connected temp service
22. 734 N Allen – removed tree
23. Assisted Sewer Department 3 times with pump @ Fountain Road lift station
24. Repaired lights @ City Hall
25. Replaced ceiling tiles @ City Hall
26. Repaired light in the alley near 214 S Allen
27. Assisted Street Department with snow removal
28. Repaired street lights – 610 N Jefferson, Allen/Switzler, Jefferson near Burkhardt Sub, two downtown lights
29. Replaced EXIT signs at City Hall
30. Installed LED cobra head @ 901 S Jefferson
31. Installed cutting edge on Bobcat bucket
32. Took chipper blades to Columbia, Castle Grinding will pick up and sharpen
33. Trimmed trees – alley between Collier/Jenkins from Bruton to Sims
34. Trimmed trees – alley between Jenkins/Bradford from Sneed to Sims
35. 617 E Switzler – repaired connection at transformer, secondary lug loose
36. 109 Reed St – removed tree

CITY OF CENTRALIA, ELECTRIC DEPT. 114 S. ROLLINS CENTRALIA, MO 65240 573-682-5658 FAX 573-682-5956

Shakespeare fiberglass street light pole

QTY.	PART #	Kriz D	B-town	WESCO	F/R	Anixter		
5	16' fiberglass pole	287.11	330.00	277.85	271.00	388.90	0.00	
1	18% est. freight	258.40	0.00	250.07	243.90	0.00	0.00	
		\$ 1,435.55	\$ 1,650.00	\$ 1,389.25	\$ 1,355.00	\$ 1,944.50	\$ -	
		\$ 258.40	\$ -	\$ 250.07	\$ 243.90	\$ -	\$ -	
TOTAL		\$ 1,693.95	\$ 1,650.00	\$ 1,639.32	\$ 1,598.90	\$ 1,944.50	\$ -	
		St. Joe, MO	Fairfield, IL	Sioux City, Iowa	Bridgeton, MO	Mattoon, IL		