

AGENDA
CITY OF CENTRALIA, MISSOURI
Board of Aldermen
Public Works and Public Utilities Committee

Monday, May 5, 2014

7:00 P. M.

City Hall Council Chambers

- I. ROLL CALL
- II. PLEDGE OF ALLEGIANCE
- III. COMMENTS FROM CITIZENS
- IV. PUBLIC WORKS
 - A. Activity Report
 - B. Streets
 - 1. Overlay Bid Results
 - 2. Tamper Bids
 - C. Sanitation
 - D. Stormsewer
 - E. Other
- V. ELECTRIC DEPARTMENT
 - A. Activity Report
 - B. Misc. Supply Purchases
 - C. Other
- VI. WATER AND SEWER DEPARTMENT
 - A. Activity Report
 - B. Manhole Rehabilitation
 - C. Farmers' Irrigation Pivot Repairs
 - D. Other
- VII. OTHER
- VIII. AS MAY ARISE
- IX. ADJOURN

STREET and SANITATION DEPARTMENT
Monthly Activity Report for April 2014

1. Daily trash routes
2. Weekly cardboard and bi-weekly curbside recycling routes
3. Spent 1 day with 3 people from the street dept. and helped the water dept. finish hauling lime
4. Did 51 locates around town
5. Spent several days working on drainage around town
6. Assembled and delivered 6 trash carts to city residents
7. Took out the loaner dumpsters several times
8. Hauled off 6 loads of plastic to Ryan Ent. in Millersburg
9. Loaded 2 trailers, and 1 dump truck with mulch
10. Added some rock and smoothed up several shoulders and alleys
11. Had Romine Overhead Doors install a new opener on shop door
12. Hauled off 3 loads of recycling to Civic Recycling in Columbia
13. Met with a homeowner on Southgate about installing new culvert
14. Put up dead end sign on Kennan that was missing
15. Dug out and formed and poured and finished 260' of sidewalk along the south side of the city square, then stripped forms, saw cut, and backfilled
16. Removed 1 dead tree and 4 stumps in the city square
17. Held the city's annual spring cleanup, and collected and disposed of 54 tons of trash
18. Met with homeowner at 714 Porter about extending driveway culvert
19. Swept streets around town
20. Patched some potholes
21. Picked up and hauled barricades back to the shop
22. Replaced 1 faded stop sign, replaced post on sign that was damaged, & straightened several
23. Spent a few days and hauled off dirt pile from Bicentennial Park out to the landfill
24. Cleaned dump truck #4 and repaired the headache rack and replaced sideboards
25. Piled brush and leaves at the drop off site several times
26. Met and talked with homeowner on s. Rollins about installing culvert
27. Tore out old chance boom and set 30' of 15" metal culvert on Southgate for Clint Dubes and cleaned out the ditch
28. Took the new backhoe out and attended the 100 man lunch for Headstart
29. Borrowed the sewer machine from the water dept. and flushed over 20 culverts and sections of storm sewer around town
30. Hauled 2 loads of dirt and 2 loads of mulch to the tear drop at the city park
31. Spent 1 day and used the street sweeper and cleaned out inlets around town
32. Installed 2 no thru truck signs in alley beside Reinhart Construction off of Rollins
33. Hauled and spread 2 loads of rock on Randolph rd.

ASPHALT BIDS FOR PAVING CITY
STREETS FOR 2014

<u>Bidder</u>	<u>Unit Price</u>
1. APAC	\$68.10/ton
2. Frech Paving	\$84.65/ton
3. Christensen	\$79.50/ton
4. Bross	\$74.50/ton

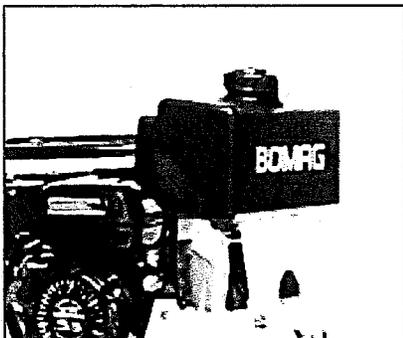
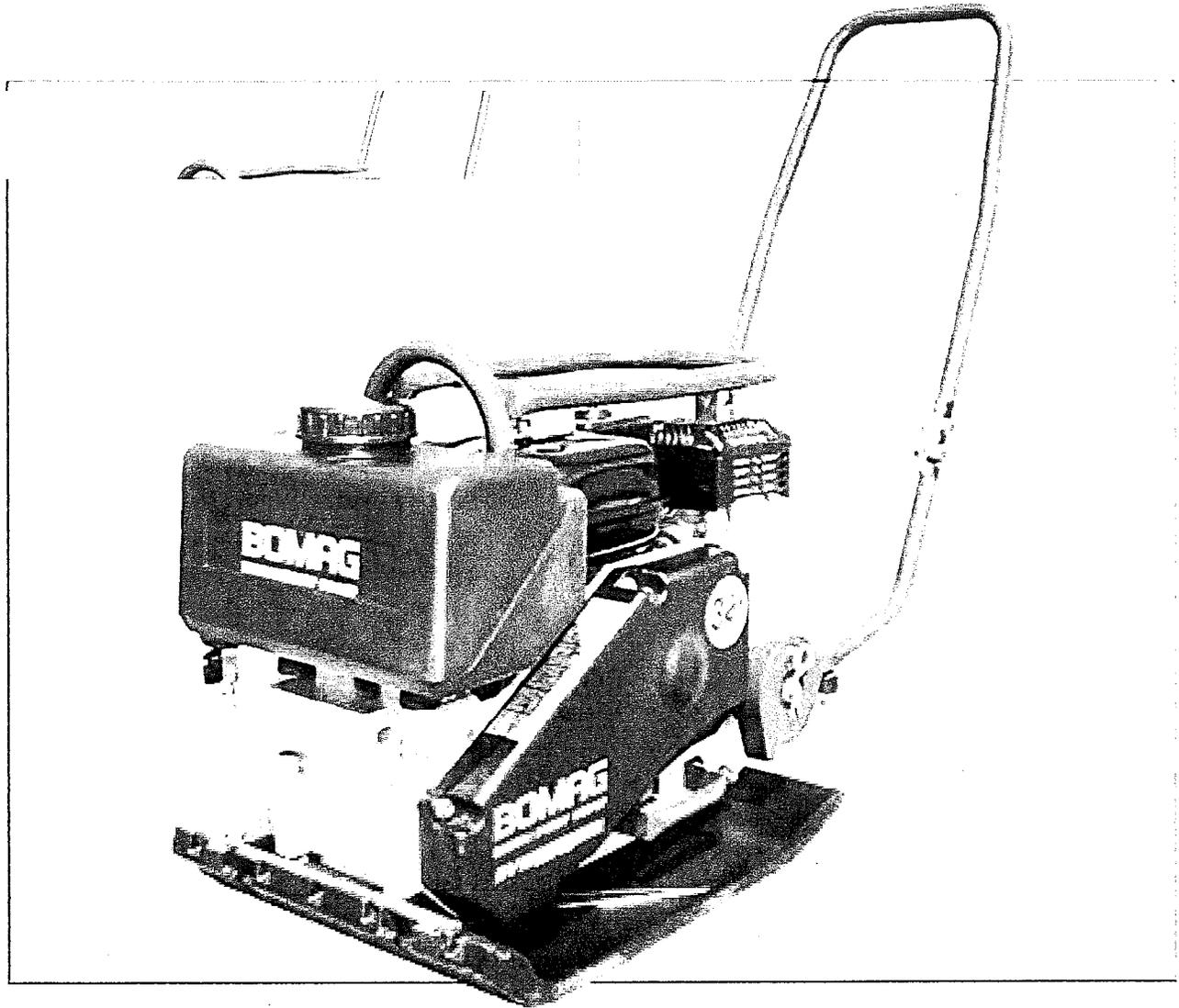
** APAC is the low bidder and staff recommends going with them.

BIDS FOR REPLACEMENT OF VIBRATORY PLATE COMPACTOR

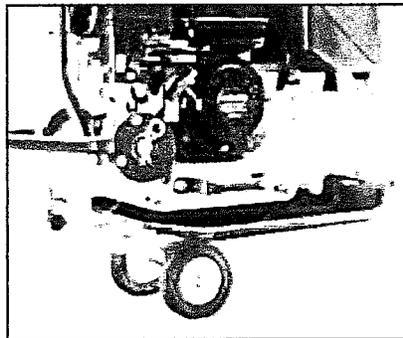
<u>Bidder</u>	<u>Item</u>	<u>Price</u>
1. Nu-Way	Bomag Plate Compactor	\$1600
2. Carter-Waters	Bomag Plate Compactor	\$1630

BOMAG
FAYAT GROUP

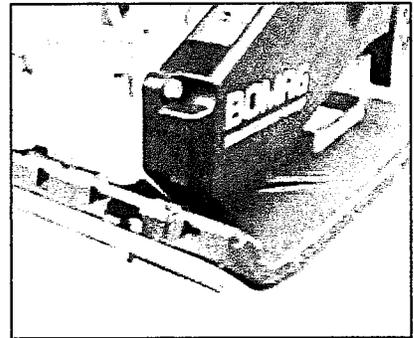
Single Directional Vibratory Plates



The water tank can be quickly and easily removed without tools.



The transport wheels allow for one-man movement around the jobsite.



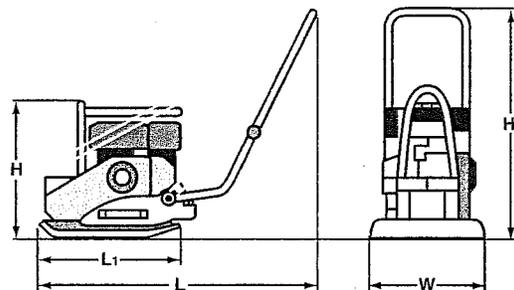
The Vulcolan mat helps to avoid damage to paving stones surfaces.

Technical Specifications

BVP10/36 BVP18/45

Shipping dimensions in cubic feet (m³)

BVP10/36	6.0	(0.17)
BVP18/45	7.8	(0.22)



Standard Equipment

- Honda engine with oil alert
- Vibration isolated engine
- Removable, foldable, vibration isolated steering handle
- Wear resistant base plate with reinforced sides
- Self-cleaning base plate
- Engine protection frame
- Balanced lifting point
- Carrying handles
- Bolt on exciter housing
- Centrifugal clutch
- Fully enclosed V-belt

Optional Equipment

- Water sprinkler system
- Transport wheels
- Vulcolan mat

Dimensions in inches (mm)

	H	H ₁	L	L ₁	W
BVP10/36	21.1 (535)	36.0 (915)	43.9 (1115)	22.0 (558)	14.2 (360)
BVP18/45	21.1 (535)	36.0 (915)	43.9 (1115)	22.0 (558)	17.7 (450)

Technical data

Weights

	BOMAG BVP10/36	BOMAG BVP18/45
Basic weight	181 (82) lbs (kg)	198 (90) lbs (kg)
Operating weight	183 (83) lbs (kg)	201 (91) lbs (kg)
Surface load	0.92 (649) lb/in ² (kg/m ²)	0.81 (570) lb/in ² (kg/m ²)

Driving Characteristics (depending on site conditions)

	BOMAG BVP10/36	BOMAG BVP18/45
Working speed max.	82 (25) ft / min (m / min)	82 (25) ft / min (m / min)
Max. gradeability	30 %	30 %

Drive

	BOMAG BVP10/36	BOMAG BVP18/45
Engine manufacturer	Honda	Honda
Type	GX 120	GX 160
Cooling	Air	Air
Number of cylinders	1	1
Performance ISO 9249	3.5 (2.6) hp (kW)	4.8 (3.6) hp (kW)
Speed	3600 rpm	3600 rpm
Drive system	mechanical	mechanical
Fuel	gasoline	gasoline

Vibratory system

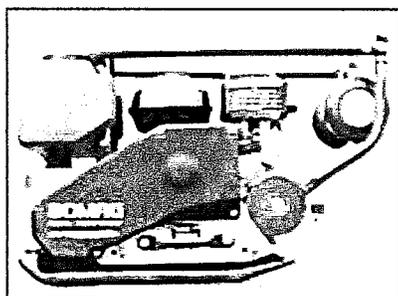
	BOMAG BVP10/36	BOMAG BVP18/45
Frequency	5400 (90) vpm (Hz)	5400 (90) vpm (Hz)
Centrifugal force	2250 (10) lb (kN)	4050 (18) lb (kN)

Capacities

	BOMAG BVP10/36	BOMAG BVP18/45
Fuel	0.7 (2.5) gal (l)	1.0 (3.6) gal (l)
Water	1.8 (7) gal (l)	1.8 (7) gal (l)

Technical modifications reserved. Machines may be shown with options.

Best for
COMPACTION



Standard removable, foldable, vibration isolated steering handle.

www.bomag.com/us



BOMAG Americas, Inc.

2000 Kentville Rd. • Kewanee, IL 61443
Tel: 309 853-3571 • Fax: 309 852-0350

83403, 83404 - R0

B655H-3723 2M0214TTDPC

ELECTRIC DEPT.
APRIL 2014 ACTIVITY REPORT

1. Hauled brush/yard waste as necessary
2. Repaired streetlights – Singleton/Collier, Clark/Allen, Switzler/Allen, Allen/Sneed, Singleton/COLT, Sneed/Collier, Jefferson/Singleton, 309 Country Club Dr, Hwy 124/CC
3. Re-reads – 26
4. Total monthly readings – 45
5. Total monthly locates – 40
6. Removed trees - 230 S. Hickman – finished tree removal (4)
7. April 3 - Callout @ 2:45am: power outage @ 500 W. Rodney Griffin & entire east side of Reed St. – lightning strike damaged insulators and caused lines to fall to ground, isolated problem area, restored power with back-feed from Bruton St, used planks to gain entry with trucks to repair span of wire which had fallen overnight, strung new aluminum for two phases and neutral, restored feed from Rodney Griffin
8. April 4 - Outage: 6:30am – 620 E. Southgate, 408 N. Stone and others, Line had pulled loose from hot-line clamp connector along Southgate, repaired connection, restored power
9. Kelli Court – finished trenching and installing transformer pads and secondary pedestals, pulled 568 feet of #2 URD primary wire, installed transformers, terminated primary cable, installed secondary lugs, tested circuit and energized
10. 509 Adams St – pulled wire and connected new service to detached garage
11. Dirt work – East City Park
12. 409 S Maple/722 E Booth – set new pole to feed two new houses
13. Spring Cleanup – brush routes
14. Met with Bob Monroe regarding high usage at Magic Wand Car Wash – found hot water heater operating a lot during cold weather, meter is accurate
15. Installed recorder at Keith Keller Auto Repair
16. 807 W. Rodney Griffin – replaced Insu-link but customer has problem in meter base, disconnected service for customer to make repair to meter base
17. 303 E. Sneed – worked on trench to get it ready for grass seed
18. 312/316 W. Singleton – pulled secondary and primary wire for new houses and transformer, terminated primary cable, installed cutout/arrester, tested cable, energized new services
19. 217 Reed St – re-strung service drop to new service and connected
20. Sunday April 27 @ 3pm – city wide blackout, Ameren had tree fall through 69 kV line, full power restored at 3am early Monday April 28.
21. 701 E. Early – trimmed tree that was struck by lightning away from power lines and street
22. Hwy CC – installed dead end insulator on line between 124 and Rodney Griffin
23. Bicentennial East Field – replaced fuse holders in transformer feeding outlets, scoreboard, and d-d lights
24. Jefferson/Booth – decorative street light damaged by auto accident
25. Installed four bumper posts in alley @ 627 N. Rollins
26. Repaired timer for lights at Jaycee Park shelter house

ACTIVITY REPORT
WATER DEPARTMENT
APRIL 2014

- Hauled 56 loads of lime
- Cleaned all dump trucks and shop from hauling lime
- Opened sewer main between S. Allen and S. Hickman due to blockage
- Flushed sewer mains on South, Rodemeyer, and Early and ran camera to check condition – 6 days
- Made water tap at 316 W. Singleton for Darren Adams
- Made two taps for new duplex on Remington
- Made taps at 922, 928 Windset for Darren Adams
- Drained S.W. Tower and assisted Ozark Applicators with tower inspections
- Assisted Flynn Drilling with Well inspections
- Met with resident at 602 Rodemeyer on leak at their residence and showed location
- Assisted street department with flushing storm sewer set up
- Added risers to manhole at Adams (Tim Henry driveway) for concrete pouring
- Set 2" meter at Chance Gardens
- Uncovered manhole at Hampton and Windset covered with sod – new house
- Put repaired pump in at Fountain Road Lift Station from S & S electric
- Replaced valve on vac trailer that had cracked due to cold weather
- Called in to Plant due to lightning hit
- Called in to Plant due to electric outages - twice
- Put rock in alley next to 312, 316 W. Singleton form sewer cuts
- Checked complaint on water leak and meter lid being off at 208 E. Railroad
- Completed inventory for year
- Called to Mitchell / Porter to shut off water due to leak
- Raised water meter jar at 823 S. Columbia
- Capped off water to old service behind Jim Marshall's on Booth
- Assisted street department pour concrete on new walks at Square
- Checked sewer main at 537 Tidball for blockage – ok , loaned sewer tape
- Cleaned and hauled off scrap pipe, old lime pump and debris to dumpsters
- Assisted 118 E. Railroad find sewer line
- Met with maintenance at Stonecrest to identify leak on their side
- Cleaned brush and did dirt work at Swiney's after looking for manholes
- Read all utility meters for City Hall
- 14 disconnects for non-payment



Ace Pipe Cleaning, Inc

Kansas City, Ft. Worth, Tulsa, St. Louis, Hayden AZ

The Environmental Protection Specialist

4000 Truman Road
Kansas City, Missouri 64127
Tel: (816) 241-2891
Fax: (816) 241-5054
Watts: (800) 325-9372

CONTRACT PROPOSAL

Date: 4/15/2014

City of Centralia, MO
Attention: Mike Forsee
Email: citywater@centraliamo.org

Proposal #: 14-150 for manhole rehabilitation

1. PROJECT DESCRIPTION:

Centralia, Missouri – Manhole Rehabilitation

2. SCOPE OF WORK:

Ace Pipe Cleaning, Inc. ("Ace") will provide the labor, equipment, material, and supplies for manhole rehabilitation on the Project in accordance with this Proposal (the "Work"), and will include the following:

Manhole Rehabilitation services to coat one (1) manhole, approximately 11.5 feet deep, 4-foot diameter with Strong Seal Profile Mix at a average thickness of 1" to restore manhole to original condition and then top coat using Raven 405 100% Solid Epoxy to prevent damage caused by H2S gas.

3. PRICING AND PAYMENT:

Description	Qty	Unit	Unit Price	Total
Manhole Rehabilitation	11.5	VF	\$ 715.00	\$8,222.50
Mobilization	1	EA	\$1,200.00	\$1,200.00
TOTAL ESTIMATED PRICE				\$9,422.50

Payment shall be due Net 30 days from Ace's invoice date. Invoicing will reflect actual quantities achieved.

4. SCHEDULE: To be determined upon acceptance of this Proposal.

5. CLARIFICATIONS/ASSUMPTIONS; TERMS & CONDITIONS:

The Clarifications/Assumptions are part of this Proposal. Ace's Terms and Conditions are attached as Attachment A and are incorporated into and part of this Proposal. Please review the Clarifications/Assumptions and Ace's Terms and Conditions carefully. The pricing is based upon Customer's acceptance of Ace's Clarifications/Assumptions and Terms and Conditions. This Proposal represents our complete offering. If there are any conflicts between Customer's requirements or plans and specifications and this Proposal, this Proposal shall govern.

PREVAILING WAGE? YES NO
If yes, please provide Wage Determination.

TAX EXEMPT? YES NO
If yes, please provide Tax Exemption Certificate.

ACE PIPE CLEANING, INC.	ACCEPTED by CUSTOMER:
Signed: <u>Bryan Dobson</u> Date <u>4/15/2014</u> Title: <u>Bryan Dobson, Operations Manager</u>	Signed: _____ Date _____ Title: _____

CLARIFICATIONS / ASSUMPTIONS

All pricing is conditioned upon the Clarifications/Assumptions listed below.

1. CLARIFICATIONS:

- a. The Proposal excludes any sales or use or other similar taxes. If the Project is tax exempt, Customer shall provide Ace the appropriate documentation.
- b. Except as otherwise stated herein, the Proposal does not include payment of prevailing wages or certified payroll reporting. If payment of prevailing wages or submission of certified payroll reports is required, Owner shall provide a wage determination sheet and/or certified payroll instructions.
- c. Except as otherwise stated herein, the Proposal does not include by-pass pumping or eliminating active infiltrations.
- d. Customer will obtain all necessary permits
- e. Ace will provide light traffic control if necessary.

2. ASSUMPTIONS:

- a. Customer will provide free access to the work site which will be adequate for Ace's equipment. Ace reserves the right to charge Customer if additional mobilizations are required if access is not available.
- b. Customer will provide water for cleaning.
- c. Customer will provide disposal site for debris removed, if necessary.
- d. Pricing is subject to change 90 days from the date of the proposal.
- e. Manhole depth is approximately 11.5 feet deep.
- f. There are no hazardous materials present in the project area.

Terms and Conditions

1. **General Conditions:** These general terms and conditions are incorporated by reference into the proposal and are part of the Agreement under which services are to be performed by the Contractor for the Customer. Customer's signature and return of the proposal as presented, or Customer's authorization of Contractor to commence the work, shall constitute acceptance of all of its terms and conditions.
2. **Warranty:** Contractor warrants that its work will be free from defects caused by faulty workmanship for a period of twelve months after substantial completion of the work. Any warranty claim must be presented in writing to Contractor within 12 months after the substantial completion of Contractor's work, or the claim shall be waived.
3. **Terms of Payment:** Payments are due within thirty days from the submission to Customer of an invoice. A "late payment" charge of one and one-half percent (1½ %) per month or the maximum legal interest rate, whichever is greater, will be made on all monies past due and shall be paid immediately.
4. **Customer Responsibilities:** Customer will provide mechanical services. Operation and control of Customer's equipment is the Customer's responsibility. If Contractor's work is interrupted due to circumstances caused or allowed by Customer and of which Contractor was not apprised prior to starting the work, an hourly fee will be charged.
5. **Pre-existing Conditions:** The Contractor is not responsible for liability, loss or expense (including damage caused by the backup of basement sewers) caused by pre-existing conditions, including faulty, inadequate or defective design, construction, maintenance or repair of property or contamination of the subsurface where the condition existed prior to the start of the Contractor's work. Customer is responsible for loss of service equipment caused by the pre-existing condition at the job site.
6. **Environmental Conditions:** The debris is represented to Contractor to be non-hazardous, requiring no manifesting or special permitting. The Customer will be responsible for any additional costs or claims associated with the treatment, storage, disposal of the removed debris, or breach of the above representation, at any time during or after the completion of this project. Notwithstanding anything herein to the contrary, when the Work includes removal of industrial waste, Customer represents and warrants it holds clear title to all waste debris or other materials Contractor may handle, process or transport and Customer agrees to supply all necessary manifests or permits and Customer shall indemnify Contractor for liability, loss and expense caused by discharge, escape, release of liquids, gases or any other material contaminant or pollutant into the atmosphere or into or onto land, water or property, except to the extent such liability, loss and expense is caused by Contractor's negligence.
7. **Indemnification:** The Customer and Contractor will each indemnify the other in proportion to relative fault for liability, loss and expense incurred by the other party resulting from a negligent act or omission in performance of work under this Agreement. The Customer also will indemnify Contractor for liability, loss and expense resulting from Contractor services if the Contractor is acting at the direction or instruction of the Customer, or where the primary cause of any damages is due to information provided by the Customer. Where the Customer provides labor for the Contractor, the Customer will indemnify the Contractor for liability, loss or expense for work related injuries to those laborers not provided by the Contractor.
8. **Entire Agreement:** This proposal together with any written documents which may be incorporated by specific references herein, constitutes the entire agreement between the parties and supersedes all previous communications between them, either oral or written. The waiver by Contractor of any term, condition or provision herein stated shall not be construed to be a waiver of any other term, condition or provision hereof.
9. **Performance Dates:** The performance schedule, if stated in the proposal, is approximate and is not guaranteed by Contractor. Contractor shall not be liable for delays in the progress of the Work due to acts of government, acts of God, adverse weather, war, riot, labor disputes, civil insurrection or any other causes beyond Contractor's reasonable control, and the date of performance shall be adjusted for any such delays. Further, Contractor shall not be responsible for delays in the project caused by the failure of material/equipment suppliers to deliver material, equipment or services in the time and manner agreed upon or in the time and manner anticipated.
10. **Scope Limitations:** Any material, equipment, structure or service item that is not explicitly a part of this Contract is specifically excluded from Contractor's Work.
11. **Contract Amendments:** The following contract amendment procedure is to be used for work performed for the Customer by Contractor, which is beyond the scope of the proposal. (a) As change order items are identified and before any work is done, Contractor and the Customer will review and agree on the work to be performed; (b) A contract amendment or change order will be completed with regard to scope and price and any schedule impact. All parties involved will sign the contract amendment or change order; and (c) Contractor will perform the work and bill the Customer. For time and materials work, back-up documentation will be provided.
12. **Limitation of Liability:** In no event shall Contractor be liable for any indirect, special or consequential loss or damage arising out of any work performed for Customer. To the fullest extent permitted by law, the total liability, in the aggregate, of Contractor to Customer or anyone claiming by or through Customer, for any and all liabilities, claims, losses, expenses, or damages whatsoever arising out of or in any way related to Contractor's services, the Project, or the Proposal, from any cause or causes whatsoever, including without limitation, negligence, strict liability, indemnity, warranty, or breach of contract, shall not exceed the Contract Amount. The Contractor is not responsible for the rendering of or failure to render architectural, engineering or surveying professional services.
13. **Attorney's Fees:** The prevailing party in any dispute between Contractor and Customer shall be entitled to receive attorneys' fees, court costs and other legal fees from the non-prevailing party. Ace shall be entitled to collect reasonable attorney's fees incurred to collect any "late payments".
14. NOTICE TO OWNER FAILURE OF THIS CONTRACTOR TO PAY THOSE PERSONS SUPPLYING MATERIAL OR SERVICES TO COMPLETE THIS CONTRACT CAN RESULT IN THE FILING OF A MECHANIC'S LIEN ON THE PROPERTY WHICH IS THE SUBJECT OF THIS CONTRACT PURSUANT TO CHAPTER 429, RSMO. TO AVOID THIS RESULT YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSONS SUPPLYING MATERIAL OR SERVICES FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOUR PAYING FOR LABOR AND MATERIAL TWICE.