CITY OF ASHLAND, MISSOURI

INVITATION TO BID

The City of Ashland, Mo will be accepting proposals for tree removal, clearing out brush, vegetation and removing the silt in a portion of a storm water easement off of East Liberty Lane. This will require the removal and disposal of the debris from the job. This will consist of clearing two sections, one approximately 50 feet wide and 60 feet long and one section 50 feet wide and 20 feet long. Prevailing wage law applies. A more detailed description of work to be completed is available at Ashland City Hall 109 East Broadway, Ashland, Missouri and on the city website: www.ashlandmo.us Bids will be accepted until November 18, 2016 at 2:00 p.m. at Ashland City Hall 109 East Broadway, Ashland, Mo. The City of Ashland reserves the right to reject any and all bids.

Lyn Woolford, City Administrator

INSTRUCTIONS TO BIDDERS

The following instructions should be carefully followed in proposal preparation. Omissions or irregularities may cause bid rejection.

1. Contractor shall carefully review project in field.

2. Project will consist of clearing of trees, brush, vegetation, debris and silt and the removal and disposal of such in a storm water drainage off of East Liberty Lane in Ashland, Missouri.

   Downstream: clearing 60 feet down stream of the south edge of Liberty Lane 50-foot wide

   Upstream: clearing 20 feet upstream of north edge of Liberty Lane, 50-foot wide

   Drawing shows area to be cleared. (attached)

3. South Side: The contractor should remove sediment and vegetation at the culvert so that the flow line is 4′ below the inside top of the culvert. From this elevation, the flow line should be graded at a constant slope to the end of the drainage easement (which is approximately 60′ south of the south back of curb) and tie into the existing flow line elevation at the end of the easement.

4. North Side: The contractor should remove sediment and vegetation at the culvert so that the flow line is 4′ below the inside top of the culvert. Sediment should be removed just upstream of this location but the large trees upstream can remain. The flow line should slope down quickly from these large trees leaving enough sediment near the trees so that they remain stable.

5. Inside the Culvert: The contractor should remove sediment and vegetation inside the culvert from each end to the maximum extent practicable so that the flow line is 4′ below the inside top of the culvert. Sediment remaining inside the culvert will be removed by moderate flows so a "plug" remaining above the flow line inside the culvert is acceptable.

6. Disposal of Materials: Sediment and vegetation removed from the channel must be hauled offsite.

7. Work to be completed within 120 days of bid award

8. The job must be bid with prevailing wage order no. 23

9. Contractor shall comply with the occupation safety and health administration (OSHA) Ten Hour Training; Contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, sexual orientation, or nation origin; Contractor shall be enrolled in the E-Verify federal work authorization program.

10. Submit bid proposal by November 18, 2016 at 2:00 p.m.

Contact Coby Morris, Street Department at 573-819-4120 or Lyn Woolford, City Administrator to view the site area or for any questions.

Downstream: 60' downstream of south edge of Liberty Lane, 50' wide max.

WATERWAY RELOCATION AREA

HATCHED AREA TO BE CLEARED AND GRUBBE
TOPSOIL AS APPROVED BY ENGINEER. CONTR
PLACE ALL EXCESS CUT MATERIAL SUITABLE
CONSTRUCTION IN THIS AREA. MATERIAL SHA
COMPACTED TO 95% STANDARD PROCTOR AT
OPTIMUM MOISTURE. MAXIMUM 9" LIFTS. CL
FINALIZED IN THE FIELD BY ENGINEER.

GRAVEL
1/2 MINUS

2' THICK TYPE I RIP RAP
W/FILTER CLOTH

165'

20'

10'

30' DRAINAGE EASEMENT

140 L.F. 10' FBD
W/ 3:1 SIDES

TREE PRESERVATION AREA

30'

T-6"x6"x18" TEE AND
FIRE HYDRANT ASSEMBLY
W/VALVE AND VALVE BOX

EXISTING MH
TOP=857.40
(W)=842.90
(E)=843.95
(S)=842.85

50' DRAINAGE EASEMENT

8+87.17 (565 sq.ft.)
30' DRIVEWAY ENTRANCE

15'

15'

MH #2
TOP=853.18
F (N)=845.33
F (W)=843.83
F (E)=83.48
RAISE MH TO FIT FLUSH
W/FINAL PAVEMENT

REMOVE EXISTING CMP AND
8' SOUTH OF EXISTING. GR
FL IN=854.0
FL OUT=853.1
MH # 3
TOP=853.95
RAISE MH TOP
TIE INTO S
WATER LIN

50'

D

C

156'

E

B

A

50 L.F. OF 8" cl. 200
FOR FUTURE WATER CROSSING
W\COMPACTED BACKFILL

ROAD NARROWS SIGN

2' THICK
W/FILTER

250' OF 6" FBD
@ 0.80 % SLOPE

50'

DRAINAGE EASEMENT

2' THICK TYPE I RIP RAP
W/FILTER CLOTH

25' DRAINAGE EASEMENT

15'

15'

70'

P.C. 12+18.82

P.T. 12+69.65

098

850

Upstream: 20' upstream of north edge of Liberty Lane, 50' wide max.

098

00 9+00 10+00 11+00 12+00 13+00

D GUTTER
TONE BASE

P.C. 12+18.82
END CONCRETE C & G
BEGIN ASPHALT TRANSITION
2-3" LIFTS OF BLACK BASE
1-2" LIFT OF TYPE C

STA. 13+19.02
END ASPHALT TRANSITION
MATCH EXISTING

VPC STA = 8+25
VPC EL = 860.13

UP STA=10+35.17
LP EL.=853.82

VPT STA = 10+75
VPT EL = 853.66

VPC STA = 11+50
VPC EL = 854.25

VPT STA = 13+00
VPT EL = 857.65

RAISE EXISTING MH
TO MATCH FINISH GRADE