



ADDENDUM NO. 2

TO: All Holders of Plans and Contract Documents
for the Carl Junction Rte. Z/Pennell St. Sidewalk
Improvements, Phase V Project,
TAP-9900(757)
Carl Junction, Missouri

ISSUED: November 29, 2022

Name of Bidder: _____

Receipt Acknowledged By _____

This Addendum is hereby made a part of the Contract Documents to the same extent as if it were originally included herein. This Addendum shall be inserted in the Contract Documents and submitted with the Bid, and includes the following items:

CONTRACT DOCUMENTS:

- 1) Bid Schedule: Please replace the attached Bid Schedule which added Bid Item "6097000 Rock Lining".
- 2) Invitation to Bid: Please replace the contact telephone number for Sean Matlock, P.E. with his mobile number which is (417) 793-7680. The original number listed in the Invitation to Bid is for a direct line that is no longer in service.

PLANS:

- 1) Sheet 4: Please replace the attached Plan Sheet 4 with the attached Sheet which added Bid Item "6097000 Rock Lining" to the "Summary of Quantities" section.

Sincerely,

Anderson Engineering, Inc.

Sean L. Matlock, P.E.
Project Manager

218 5th Street, Monett, Missouri 65708 • Phone: 417.236.0112 • E-mail: info@andersonengineeringinc.com

CIVIL ENGINEERING • SURVEYING • STRUCTURAL • GIS • MUNICIPAL • GEOTECHNICAL/DRILLING • MATERIALS

BID FORM

TAP-9900(757)

RTE Z/PENNELL ST. SIDEWALK IMPROVEMENTS

CITY OF CARL JUNCTION, MO

**BID FORM****TAP-9900(757) - RTE. Z/PENNELL ST.**

Item No.	Description	Unit	Quantity	Unit Price	Extended Total
2022010	REMOVAL OF IMPROVEMENTS	LS	1		\$ -
2035000	UNCLASSIFIED EXCAVATION	CY	781		\$ -
2035500	EMBANKMENT IN PLACE	CY	245		\$ -
2036000	COMPACTING EMBANKMENT	CY	600		\$ -
3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SY	1,734		\$ -
3101003	GRAVEL (A) OR CRUSHED STONE (B)	SY	178		\$ -
5021108	CONCRETE PAVEMENT (8" NON-REINFORCED)	SY	756		\$ -
6049902	CONCRETE WINGWALL	EA	1		\$ -
6081012	TRUNCATED DOMES	SF	20		\$ -
6085007	PAVED APPROACH, 7 IN.	SY	327		\$ -
6085008	PAVED APPROACH, 8 IN.	SY	555		\$ -
6086004	CONCRETE SIDEWALK, 4 IN. (INCLUDING CURB RAMPS)	SY	573		\$ -
6091052	CURB & GUTTER TYPE B (MODIFIED)	LF	1,093		\$ -
6092011	INTEGRAL CURB (6 IN. HEIGHT & UNDER) TYPE A	LF	143		\$ -
6097000	ROCK LINING	CY	5		\$ -
6143020	CURB INLET	EACH	6		\$ -
6169901	TRAFFIC CONTROL	LS	1		\$ -
6181000	MOBILIZATION	LS	1		\$ -
6191000	PAVEMENT EDGE TREATMENT	LF	1,647		\$ -
6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1		\$ -
7269903	18" RCP	LF	1,419		\$ -
7269903	30"X19" RCPHE	LF	30		\$ -
7329902	18" RCP END SECTION(TAPERED)	EACH	1		\$ -
7329902	30"X19" RCPHE END SECTION(TAPERED)	EACH	1		\$ -
8059901	TOP SOIL, FERTILIZER, SEED AND MULCH	LS	1		\$ -
8069901	EROSION CONTROL	LS	1		\$ -
TOTAL COST CONSTRUCTION COST					

LEGEND
(USED IN PLANS)

-----	EXISTING STORM WATER	☐	EXISTING MAILBOX
-----	EXISTING FEATURE	☐	EXISTING STORM INLET
-----	EXISTING FENCE	▲	EXISTING WATER METER
-----	EXISTING GUARDRAIL	⊕	EXISTING WATER VALVE
-----	SECTION LINE	⊕	EXISTING FIRE HYDRANT
-----	EXISTING PROPERTY LINE	●	EXISTING SANITARY MANHOLE
-----	EXISTING EASEMENT	×	EXISTING SANITARY CLEANOUT
-----	EXISTING GAS LINE	✱	EXISTING POWER POLE
-----	EXISTING WATER LINE	✱	EXISTING LIGHT POLE
-----	EXISTING SANITARY SEWER	←	EXISTING GUY WIRE ANCHOR
-----	EXISTING UNDERGROUND ELECTRIC	◀	EXISTING GROUND LIGHT
-----	EXISTING OVERHEAD ELECTRIC	◀	EXISTING TELEPHONE PEDESTAL
-----	EXISTING UNDERGROUND TELEPHONE	⊕	EXISTING SIGN
-----	EXISTING OVERHEAD TELEPHONE	⊕	EXISTING TREE
-----	EXISTING FIBER OPTIC	⊕	CONTROL POINT
-----	EXISTING UNDERGROUND CABLE TV	⊕	FOUND CORNER
-----	EXISTING OVERHEAD CABLE TV	⊕	EXISTING BENCHMARK
-----	EXISTING DITCH TOP/TOE LINE		
-----	PROPOSED DITCH FLOWLINE		

ABBREVIATION TABLE

STA:	STATION
OFF OR O/S:	OFFSET
FL:	FLOW LINE
EG:	EXISTING GRADE
FG:	FINISH GRADE
BC:	BACK OF CURB
GL:	GUTTER LINE
EX:	EXISTING
PR:	PROPOSED
R/W	RIGHT-OF-WAY
ℙ	PROPERTY LINE
TBM	TEMPORARY BENCHMARK
CP	CONTROL POINT
℄	CENTERLINE
TYP.	TYPICAL
TEMP.	TEMPORARY

GENERAL NOTES:

- ALL WORK, MATERIALS, AND DETAILS SHALL BE IN ACCORDANCE WITH THE MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE STANDARD SPECIFICATIONS FOR THE APPLICABLE CITY AND/OR COUNTY. CONTRACTORS SHALL OBTAIN A COPY OF THESE STANDARDS TO ENSURE COMPLIANCE.
- EXISTING UTILITIES AND UNDERGROUND INSTALLATIONS HAVE BEEN LOCATED TO THE GREATEST EXTENT PRACTICAL THROUGH REVIEW OF CONSTRUCTION PLANS AND SURFACE OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL HORIZONTAL AND VERTICAL LINES AND GRADES OF EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERING A DISCREPANCY BETWEEN THE CONTRACT DRAWINGS AND ACTUAL FIELD CONDITIONS. CONTACT ONE CALL.
- THE CONTRACTOR MUST COORDINATE CONSTRUCTION WITH THE NECESSARY AUTHORITIES.
- NO WORK SHALL COMMENCE UNTIL ALL NECESSARY PERMITS ARE OBTAINED BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINE AND GRADE STAKES.
- CONTRACTOR SHALL REMOVE, PRESERVE, AND REPLACE ALL SIGNS, MAIL BOXES, FENCES, METAL FLAG POLE BASES AND THE LIKE, WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS.
- ALL TRAFFIC WAYS INCLUDING DRIVEWAYS, ALLEYWAYS, ETC., SHALL REMAIN ACCESSIBLE TO RESIDENTIAL AND EMERGENCY VEHICLES DURING PROJECT DURATION.
- ALL CONSTRUCTION AND EXCAVATION ACTIVITIES SHALL BE CONFINED TO EASEMENTS, ROAD RIGHT-OF-WAY, AND/OR WORK AREA LIMITS AS SHOWN ON DRAWINGS.
- CONTRACTOR SHALL RAISE OR LOWER ALL AFFECTED MANHOLE RIMS AND VALVE BOXES IN THE WORK AREA TO MATCH PROPOSED GRADE.
- ALL AREAS DISTURBED BY CONSTRUCTION ARE FIRST TO BE FINE GRADED AND THEN FOLLOWED BY SEED AND STRAW MULCH, UNLESS OTHERWISE NOTED, OVER, MIN. 4" TOPSOIL STOCKPILED FROM SITE OR HAULED IN AS REQUIRED.
- PROVIDE POSITIVE DRAINAGE FROM ALL IMPROVED AREAS, SO THAT RUNOFF DRAINS TO DRAIN WAYS.
- ALL CONTOURS AND SPOT ELEVATIONS SHOWN ARE FINISH GRADE, UNLESS NOTED OTHERWISE.
- ANY DAMAGE TO EXISTING STRUCTURES, VEGETATION, OR IMPROVEMENTS RESULTING FROM NEW CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- ALL SIDEWALKS AND ADA RAMPS SHALL BE IN ACCORDANCE WITH ADA REGULATIONS.
- CONTRACTOR TO PROTECT ANY STORM INLETS, THAT RECEIVE STORM WATER FROM THE AREA OF CONSTRUCTION, FROM SEDIMENT. EROSION CONTROL DEVICES SHALL BE MAINTAINED DURING THE WHOLE CONSTRUCTION PERIOD BY THE CONTRACTOR. ALL EROSION CONTROL DEVICES, NOT LISTED IN THE PLANS, SHALL BE INCIDENTAL TO CONSTRUCTION.
- ALL TRENCHES, WHICH LIE UNDER PROPOSED PAVEMENT, OR LIE WITHIN TWO FEET OF BACK OF CURB, SHALL BE BACKFILLED TO PAVEMENT SUB-GRADE WITH COMPACTED GRANULAR BACK FILL.
- TRENCHES SHALL BE COMPACTED TO 95% STANDARD PROCTOR WHEN PIPES ARE LAID IN FILL.
- ANY REMOVALS NECESSARY TO COMPLETE THE PROJECT AS SHOWN ON THE PLANS, BUT NOT QUANTIFIED IN THE REMOVAL OF IMPROVEMENTS PAY ITEM, SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- CONTRACTOR SHALL LOCATE ALL SUMP/HOUSE DRAIN LOCATIONS ALONG PROPOSED WORK AND ADJUST AS NECESSARY. ALL ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- ALL VALVES, LIDS AND BOXES LOCATED WITHIN THE PROPOSED SIDEWALK SHALL BE RAISED OR LOWERED AND MADE ADA COMPLIANT. ANY SUCH ITEMS NOT QUANTIFIED ON THE PAY ITEMS LIST, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

STAGES OF CONSTRUCTION:

- CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT ENGINEER WITH ANY CONFLICTS.
- INSTALLATION OF EROSION CONTROL MEASURES.
- INSTALLATION OF ALL STORM WATER DRAINAGE IMPROVEMENTS AND DITCH WORK.
- CONSTRUCT CONCRETE PAVEMENT, PAVED APPROACHES & CURB & GUTTER .
- CONSTRUCT SIDEWALK AND RAMPS.
- PERFORM FINAL GRADING.
- PLACEMENT OF FINAL SEED & MULCH.
- REMOVAL OF EROSION CONTROL MEASURES.

TURF REINFORCEMENT NOTE:

TURF REINFORCEMENT MAT SHALL BE INSTALLED ON ALL SLOPES THAT EXCEED 3H:1V. TURF REINFORCEMENT MAT SHALL BE STAPLED AS PER THE MANUFACTURER'S SPECIFICATIONS. TURF REINFORCEMENT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

CAUTION:
CONTRACTOR SHALL FIELD VERIFY PROPOSED GRADES MATCH EXISTING ELEVATIONS AT INDICATED LOCATIONS. CONTRACTOR SHALL NOTIFY ENGINEER IF DISCREPANCY OCCURS.
THE DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD-VERIFY ACTUAL DEPTHS AT ALL CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IF CONFLICT OCCURS.
THE CONTRACTOR SHALL ENSURE MINIMUM COVERAGE OVER WATER LINES WHERE DEPTHS AND LOCATIONS ARE KNOWN OR EXPOSED.
ANY DELAY DUE TO UTILITY CONFLICTS WILL BE CONSIDERED AN EXCUSABLE, NON-COMPENSABLE DELAY.

UTILITY RELOCATIONS:
KNOWN CONFLICTING UTILITY MAINS SHALL BE RELOCATED BY OTHERS. SERVICE LINES IN CONFLICT SHALL BE RELOCATED DURING CONSTRUCTION. CONTRACTOR SHALL EXCAVATE AND EXPOSE EXISTING SERVICE LINES IN CONFLICT.
UTILITY PROVIDERS SHALL RELOCATE SERVICE LINES AND INSTALL NEW CONNECTIONS.
CONTRACTOR SHALL BACKFILL AND REPLACE PAVEMENT AFTER NEW SERVICE CONNECTIONS ARE COMPLETED.

NOTE FOR CURB AND GUTTER REPLACEMENT:
ALL NEW CURB AND GUTTER SHALL MEET APPLICABLE CITY AND/OR STATE SPECIFICATIONS AND STANDARD DETAILS. CONTRACTOR SHALL MATCH EXISTING GUTTER FLOW LINES FOR PLACEMENT OF NEW CURB AND GUTTER, EXCEPT WHERE STATED OTHERWISE ON THE PLANS.
CONTRACTOR SHALL GRADE FROM BACK OF CURB TO FRONT EDGE OF THE PROPOSED SIDEWALK AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE TO TOP OF CURB.

CONTACT INFORMATION

CITY OF CARL JUNCTION PUBLIC WORKS
CITY OF CARL JUNCTION
813 JOPLIN ST.
CARL JUNCTION, MO 64834
JIMMY CHALIGOJ
(417) 649-6843

UTILITIES INFORMATION

ELECTRIC
EMPIRE DISTRICT ELECTRIC CO.
2299 SOUTH STATE LINE AVE.
JOPLIN, MO 64801
1-800-206-2300

WATER/SEWER
CITY OF CARL JUNCTION
813 JOPLIN ST.
CARL JUNCTION, MO 64834
JIMMY CHALIGOJ
(417) 649-6843

NATURAL GAS
SPIRE ENERGY
520 E. 5TH ST.
JOPLIN, MO 64801
KEN STEGALL
(417) 626-4831

CABLE/TELEPHONE
AT&T
321 W. 8TH ST.
JOPLIN, MO 64801
JON FISK
(417) 625-8092

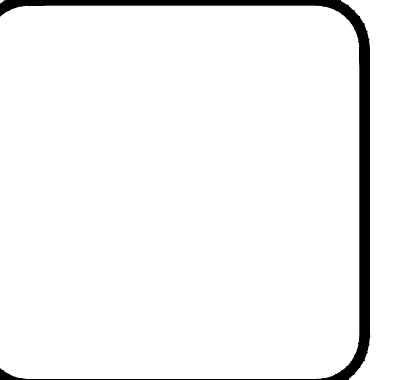
MEDIACOM
1553 S. ENTERPRISE AVE.
SRPINGFIELD, MO 65804
(833) 633-4226

1

SUMMARY OF QUANTITIES			
Item No.	Description	Unit	Quantity
2022010	REMOVAL OF IMPROVEMENTS	LS	1
2035000	UNCLASSIFIED EXCAVATION	CY	781
2035500	EMBANKMENT IN PLACE	CY	245
2036000	COMPACTING EMBANKMENT	CY	600
3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SY	1,734
3101003	GRAVEL (A) OR CRUSHED STONE (B)	SY	178
5021108	CONCRETE PAVEMENT (8" NON-REINFORCED)	SY	756
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6091052	CURB & GUTTER TYPE B (MODIFIED)	LF	1093
6092011	INTEGRAL CURB (6 IN. HEIGHT & UNDER) TYPE A	LF	143
6097000	ROCK LINING	CY	5
6143020	CURB INLET	EACH	6
6169901	TRAFFIC CONTROL	LS	1
6181000	MOBILIZATION	LS	1
6191000	PAVEMENT EDGE TREATMENT	LF	1,647
6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1
7269903	18" RCP	LF	1,419
7269903	30"X19" RCPHE	LF	30
7329902	18" RCP END SECTION(TAPERED)	EACH	1
7329902	30"X19" RCPHE END SECTION(TAPERED)	EACH	1
8059901	TOP SOIL, FERTILIZER, SEED AND MULCH	LS	1
8069901	EROSION CONTROL	LS	1

CURB & GUTTER CONSTRUCTION

- CONTRACTOR TO SAW CUT EXISTING ASPHALT AT THE REMOVAL LIMITS.
- CURB SHALL MAINTAIN A UNIFORM GRADE WITH AS FEW BREAKS AS POSSIBLE.



REVISIONS		DRAWING INFO.	
NO.	DESCRIPTION	BY	DATE
1	ADDED BID ITEM NO. 6097000	BFS	11/29/2022

FIELD BY:	BFS
DRAWN BY:	KKMSJM
CHECK BY:	06/20/23
DATE:	
FIELD BOOK:	21CA40036
JOB NUMBER:	

QUANTITIES & GENERAL NOTES
TAP-9900(57) RTE Z/PENNELL ST.
FROM GRIMES ST. TO DEAN RD.
FOR TRANSPORTATION ALTERNATIVES FUNDS PROGRAM
CITY OF CARL JUNCTION
JASPER COUNTY, MISSOURI

SHEET NUMBER
11
OF **36**