



# Weis Design Group

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## ADDENDUM #1

RE: City of Valley Park  
Jefferson Avenue/Main Street Improvements  
STP No. 5401(671)  
WDG No. 0006-11-1

Pages 1 of 8 (including Questions/Answers and new 'Attachment A' bid sheet)

Date: April 25, 2016

To: All Contract Bidders of Record

**Acknowledge receipt of this Addendum by inserting its number in the Bid Proposal Form.** Failure to do so may subject bidder to disqualification. This Addendum forms a part of the Contract Documents and is attached. It modifies them as follows:

### **MODIFY SHEETS, SPECIFICATION, BID PROPOSAL OF ADDENDUM #1 AS FOLLOWS:**

#### **GENERAL CLARIFICATION:**

No Changes

#### **BID PROPOSAL:**

- Attachment "A" of the Bid Proposal under **Landscaping**, Modify the Bio-Retention Soil and Planting to Bio-Retention Excavation, Soil and Plantings line item quantity to 1 LS.

#### **JSP ADDITION:**

- All piping under sidewalks, curbs, driveways, entrances, or pavement shall be backfilled up to the proposed subgrade, per MSD requirements.
- All piping excavation shall be included with respective pipe line items.
- Answers to questions attached shall be incorporated into project (3 Sheets) attached to Addendum 1.

**REVISED PLAN SHEETS:**

No Changes

**REVISED 'ATTACHMENT A':**

- Revised 'Attachment A' (3 Sheets) attached to Addendum 1.

Questions for Jefferson Ave./Main Street Improvements  
STP – 5401(671)

1. Will the owner please consider adding in a pay item for Changeable Message boards? This work is an integral part of the project plans and is a considerable cost.

**Answer: Changeable message boards are included in the TRAFFIC CONTROL line item.**

2. Will the owner please clarify if QA/QC testing will be performed by the contractor or the owner?

**Answer: All QA/QC testing will be performed by a representative of the City of Valley Park.**

3. What is the cost of the Saint Louis County Permit for the intersection at Vance road? Is the contractor paying this cost or is the City of Valley Park?

**Answer: The contractor will need to pay for all construction permits as part of the MOBILIZATION line item. St. Louis County will have to determine the cost of the permit.**

5. Where is the for the Bio retention Earthwork paid for? This is a considerable amount of dirtwork and is technically not part of Removal of Improvements. Is this earthwork included in "Unclassified Excavation" quantity? (See question 6)

**Answer: The item is now to be installed as a lump sum item. Any excavation required to install the Bio-Retention facility will be included with the BIO-RETENTION EXCAVATION, SOIL AND PLANTINGS line item.**

6. Where is the work paid for in the Bioretention Cell? There are different layers of sand, gravel, fabric etc. This question is related to question 4 & 8. Will the engineer consider revising Pay Item 59 to be LS for the entire scope of work needed to construct the Bio retention Cell? Please clarify.

**Answer: This item is now to be installed as a lump sum item. Any excavation required to install the Bio-Retention facility will be included with the BIO-RETENTION EXCAVATION, SOIL AND PLANTINGS line item.**

7. Will the Engineer please clarify where the Full Depth pavement work on Jefferson Ave is to be constructed on the plans? Sheet 2.2 shows full depth pavement from Sta 13+50 to Sta 24+50 but the plans show Full Depth Pavement much farther than that? If so, will the Engineer also adjust the earthwork quantities if a correction is made? The cross sections show curb widening only from Sta 44+00 to Sta 48+00. Please clarify on the plans.

**Answer: The project has full depth pavement between sta. 10+00 to 44+00 and between sta. 48+25 to 51+02.18. The pavement between sta. 44+00 and 48+25 is a partial pavement removal with asphalt wedging. NO MILLING WILL BE REQUIRED FOR THIS PROJECT.**

8. Please clarify what the pay item "Unclassified Excavation" covers? Typically per MODOT specifications this pay item includes the asphalt street pavement. Is that the intent of the Engineer?

Answer: The removal of pavement is covered under the REMOVAL OF IMPROVEMENTS line item. We assumed a 12" thick pavement section for approximately 3300 CY to be removed under the REMOVAL OF IMPROVEMENTS line item.

9. Will the Engineer consider revised Pay Item #59 to either split apart or make it a LS? This is currently per CY for topsoil and includes plants as well. If so, how are the plants to be measured per cubic yard?

Answer: This item is now to be installed as a lump sum item. Any excavation required to install the Bio-Retention facility will be included with the BIO-RETENTION EXCAVATION, SOIL AND PLANTINGS line item.

10. The following trees are either not shown on the plans, or are shown but not marked TBR. According to the plans they are going to be directly in the way. If these trees are not shown as TBR on the plans then we will assume they are not TBR and not include in our bid.

a. Sta 20+00 L T there is a large honeysuckle tree approx. 18" cluster that is right on the edge of the new sidewalk but not shown on the plans.

Answer: This tree will need to be removed and should be included with the CLEARING AND GRUBBING line item.

b. Sta 23+50 L T at the end of the box culvert & FES 10 there is a 10" tree and a 24" large Sycamore tree that will need to come down.

Answer: These trees will need to be removed and should be included with the CLEARING AND GRUBBING line item.

c. Sta 23+75 RT there is a large stump that will need to be removed

Answer: This stump will need to be removed and should be included with the CLEARING AND GRUBBING line item.

d. Sta 24+25 RT there is a 15" tree right in the new curblane

Answer: This tree will need to be removed and should be included with the CLEARING AND GRUBBING line item.

e. Sta 24+75 RT there is a 24" tree right behind the curb line that will possibly need to be removed.

Answer: This tree should remain in place and not be disturbed.

f. Sta 24+75 LT there are 2 trees 12" off the 18" Rep centerline shown as UIP that will need to be removed for the new storm sewer.

Answer: These trees will need to be removed and should be included with the CLEARING AND GRUBBING line item.

11 According to the SCI asbestos abatement report in the specifications on page 96 of 204. The specs state that “in order for demolition to occur to the home, it is the opinion of the SLCDOH is that the Transite siding must be removed prior to removal of the house.”

If the contractor were to decide to leave the transite siding in place and inundate the home in water, prior to removal. Is there anything in the contract that would be against demolition of the home, against the “Opinion” of the SLCDOH?

Answer: No alternative methods will be reviewed prior to bidding.

From structure **DCI 21** to **CI 22** you need 100% granular backfill all the way because you’ve got sidewalk pavement over the storm sewer trench.

Answer: This section of piping will require granular backfill up to the aggregate base under the sidewalk, driveway or pavement.

From **CI 24** ALL THE WAY to **MH 30** you need 100% granular backfill because this trunk line is completely under sidewalk.

Answer: This section of piping will require granular backfill up to the aggregate base under the sidewalk, driveway or pavement.

Jefferson/Main Improvements						4/25/2016
Attachment A						
Item Description	Quantities	Units	Unit Price			Extended Price
<b>Roadway</b>						
1 Mobilization	1	LS	\$	/	LS	\$
2 Removal of Improvements	1	LS	\$	/	LS	\$
3 Removal of Transite (Category II Non-friable)	1250	SF	\$	/	SF	\$
4 Demolition and Removal of Buildings	3	EA	\$	/	EA	\$
5 Surveying/Layout, Construction Staking and Monument Replacement	1	LS	\$	/	LS	\$
6 Clearing and Grubbing	18815	SY	\$	/	SY	\$
7 Unclassified Excavation	2610	CY	\$	/	CY	\$
8 Embankment in Place	3449	CY	\$	/	CY	\$
9 Erosion Control	1	LS	\$	/	LS	\$
10 Concrete Entrances (6" Thick)	781	SY	\$	/	SY	\$
11 Asphalt Driveways (4" BP-1 over 4" Type 5 Aggregate Base)	1281	SY	\$	/	SY	\$
12 Concrete Driveways (4" Conc. over 4" Type 5 Aggregate Base)	573	SY	\$	/	SY	\$
13 2' Wide - Curb and Gutter (3" Rolled)	8441	LF	\$	/	LF	\$
14 2" Asphalt Surface Course (BP-1)	1337	TN	\$	/	TN	\$
15 2" Type SP125(PG70-22)CLP Superpave Asphaltic Concrete Surface	40	TN	\$	/	TN	\$
16 7.5" Asphalt Base Mix	4679	TN	\$	/	TN	\$
17 10" Type SP190(PG64-22) Superpave Asphaltic Concrete Base	198	TN	\$	/	TN	\$
18 Geosynthetic Interlayer (Includes Tack Coat)	710	SY	\$	/	SY	\$
19 Asphalt Wedge Course (BP-1)	48	TN	\$	/	TN	\$
20 6" Type 5 Aggregate Base	14239	SY	\$	/	SY	\$
21 Concrete Island	109	SY	\$	/	SY	\$
22 Guardrail Type A	633	LF	\$	/	LF	\$
23 Type A Crashworthy End Terminal (50')	6	EA	\$	/	EA	\$
24 4" Type 5 Aggregate Base (Sidewalk and Entrances)	2847	SY	\$	/	SY	\$
25 Install Area Inlet	3	EA	\$	/	EA	\$
26 Install Curb Inlet	19	EA	\$	/	EA	\$
27 Install Double Curb Inlet	1	EA	\$	/	EA	\$
28 Install Manhole	9	EA	\$	/	EA	\$
29 Install Grate Inlet	1	EA	\$	/	EA	\$
30 Install Hydrodynamic Separator	1	EA	\$	/	EA	\$
31 Install 12" RCP (Includes Bedding and Granular Backfill)	2751	LF	\$	/	LF	\$
32 Install 18" RCP (Includes Bedding and Granular Backfill)	327	LF	\$	/	LF	\$
33 Install 12" Flared End Section	1	EA	\$	/	EA	\$

Jefferson/Main Improvements						4/25/2016
Attachment A						
Item Description	Quantities	Units	Unit Price			Extended Price
34 Install 18" Flared End Section	1	EA	\$	/	EA	\$
35 Adjust Valve Boxes, Meter Boxes, Stop Boxes, Sanitary Cleanouts, Etc.	33	EA	\$	/	EA	\$
36 Adjust Manhole To Grade	12	EA	\$	/	EA	\$
37 Type 3 Rock Ditch Liner w/ Bedding and Fabric (MoDOT)	403	SY	\$	/	SY	\$
38 Install 10' Wide X 6' Tall Box Culvert	1	EA	\$	/	EA	\$
39 Chainlink Fence on Retaining Wall	74	LF	\$	/	LF	\$
40 WATER SERVICE LINE ADJUSTMENT	20	EA	\$	/	EA	\$
41 WATER SERVICE LINE RECONNECTION	20	EA	\$	/	EA	\$
42 SANITARY SEWER LATERAL ADJUSTMENT	20	EA	\$	/	EA	\$
43 SANITARY SEWER LATERAL RECONNECTION	20	EA	\$	/	EA	\$
44 Remove and Replace Conc. Porch and Stair (Parcel 42)	1	EA	\$	/	EA	\$
			Subtotal			
<b>Bike/Pedestrian</b>						
45 Acrylic Waterborne Pavement Marking Paint, 30 in., White (Crosswalk)	50	LF	\$	/	LF	\$
46 Acrylic Waterborne Pavement Marking Paint, 6 in., White (Crosswalk)	225	LF	\$	/	LF	\$
47 P.C.C. Sidewalk (4" Thick)	2095	SY	\$	/	SY	\$
48 New HC Ramps with Truncated Domes	10	EA	\$	/	EA	\$
49 Install Concrete Stairs with Handrail (Parcel 41)	1	EA	\$	/	EA	\$
			Subtotal			
<b>Signing/Striping</b>						
50 Remove and Replace Street Signs	15	EA	\$	/	EA	\$
51 Traffic Control	1	LS	\$	/	LS	\$
52 W16-1P (18"X24") w/ U-Channel Post	2	EA	\$	/	EA	\$
53 R1-1 (36"X36") w/ U-Channel Post	1	EA	\$	/	EA	\$
54 R1-2 (36"X36"X36") w/ U-Channel Post	2	EA	\$	/	EA	\$
55 Acrylic Waterborne Pavement Marking Paint, 24 in., White	214	LF	\$	/	LF	\$
56 4 in., White Acrylic Waterborne Pavement Marking Paint	320	LF	\$	/	LF	\$
57 4 in., Yellow Acrylic Waterborne Pavement Marking Paint	7703	LF	\$	/	LF	\$
58 Acrylic Waterborne Pavement Marking Paint, Turn Arrow, White	4	EA	\$	/	EA	\$
			Subtotal			

Jefferson/Main Improvements						4/25/2016
Attachment A						
Item Description	Quantities	Units	Unit Price			Extended Price
<b>Landscaping</b>						
59 *Bio-Retention Excavation, Soil and Plantings	1	LS	\$	/	LS	\$
60 Chainlink Fence (48"-Vinyl Coated)	868	LF	\$	/	LF	\$
61 Vinyl Fence (72"-Privacy)	66	LF	\$	/	LF	\$
62 Install Modular Block Wall (Includes Excavation and Granular Backfill)	8039	SF	\$	/	SF	\$
63 Temporary Seeding	10000	SY	\$	/	SY	\$
64 Green Velvet Boxwood ( <i>Boxus</i> ) Shrub	15	EA	\$	/	EA	\$
65 Sodding	14003	SY	\$	/	SY	\$
			Subtotal			
			Total			\$
* Revised per Addendum #1						