
**ENGINEER'S REPORT
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 248**

JUNE 9, 2020

(✓)
Action
Item

Agenda Item No. 3

1. Weiser Business Park Development

Detention Pond Excavation (LJA Job No. 2004-1905)

Contractor: R Construction Civil
Notice to Proceed: September 28, 2020
Original Contract Amount: \$1,002,274.30
Revised Contract Amount: \$1,060,994.30 (\$26,400 CO1, \$32,320 CO2)
Construction Status: Pond excavation is complete. No pay estimate at this time.

Lift Station (LJA Job No. 2004-1904)

Contractor: 5J Services, LLC
Notice to Proceed: January 27, 2021
Original Contract Amount: \$529,215.00
Revised Contract Amount:
Construction Status: Contractor has mobilized on site. Pouring concrete for driveway and equipment pads. No pay estimate at this time.

Traffic Signal (LJA Job No. 2004-1908)

Contractor: Citylynx, Inc.
Notice to Proceed: March 24, 2021
Original Contract Amount: \$194,769.70
Revised Contract Amount:
Construction Status: Signal construction is underway. No pay estimate at this time.

Water Line, Sanitary Sewer, Drainage and Paving (LJA Job No. 2004-1906)

Contractor: R Construction Civil
Notice to Proceed: April 6, 2021
Original Contract Amount: \$3,876,953.11
Revised Contract Amount: \$4,128,201.11 (\$260,248.00 CO1)
Construction Status: Construction is underway. Contractor has installed most of the sanitary sewer and is approximately 40% complete with storm sewer. We present Pay Estimate No. 1 in the amount of \$298,490.40 and have no objection to acknowledgement of payment at this time. We also present Change Order No. 1 in the amount of \$260,248.00 and have objection to acknowledgement of payment at this time. This is due to market material price increases.

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Agenda Item No. 10

1. White Oak Springs Playground Platting

Platting is underway. Requested a detailed schedule from LJA Platting Manager and will send it to the Board when received.

2. White Oak Falls Force Main TxDOT Conflict with Proposed Detention Pond

Nothing new to report. The force main is located within an easement; therefore, the cost to offset the force main would be TxDOT's responsibility.

3. Huffmeister Road and Hempstead Road (Triangle) Tracts

Nothing new to report.

4. Plan Reviews and Capacity Letters -

Weiser Business Park Buildings 1-3: Provided attached no objection letter.

Weiser Air Park Proposed Building: This tract is located between the Sorball and Expro/PowerChokes buildings. All previous comments have been addressed. Once we get the approval from the Operator, we will issue the no objection letter.

5. 290 Commons Storm Water Quality (SWQ) Feature

Working with Champions Hydro-Lawn for the removal and replacement of the SWQ feature (trash rack).

One-Year Warranty Projects	
White Oak Springs and White Oak Falls Trails	January 15, 2022
HCMUD 222/248 Manhole Rehab	January 15, 2022

June 7, 2021

Mr. Dan Muniza
Weiser Business Park Land, LLC on behalf of
Harris County Municipal Utility District No. 248
2800 Post Oak Boulevard, Suite 400
Houston, Texas 77056

Re: Progress Estimate No. 1
Construction of the Water, Sanitary Sewer, Drainage Facilities
And Paving and Appurtenances
To Serve Weiser Business Park
Harris County Municipal Utility District No. 248
City of Houston, Harris County, Texas
LJA Job No. 2004-1906 (11.2)

Dear Mr. Muniza:

Enclosed for your approval is Progress Estimate No. 1 for the referenced project as submitted by R Construction Civil. Included with the estimate are the Conditional Waiver and Release on Progress Payment and Request for Extension of Time.

We have reviewed this estimate with our project representative, and the quantities are in accordance with work performed. Therefore, we recommend payment in the amount of \$298,490.40.

Please call me at 713.358.8406 if you have any questions regarding this estimate.

Sincerely,



Patrick L. Newton, P.E.
Senior Project Manager

PLN/pc

Enclosure

Copy: Mr. Scott Smith, Smith Murdaugh, Little & Bonham, LLP (w/ enclosure)
Mr. Brody Maedgen, R Construction Civil (w/ enclosure)
TCEQ Regional Office (Houston) (w/ enclosure)
Mr. Aaron Pinckert, LJA Engineering, Inc. (w/ enclosure)

PROGRESS ESTIMATE

Project: Construction of the Water, Sanitary Sewer, Drainage Facilities and Paving and Appurtenances to Serve Weiser Business Park
 Harris County Municipal Utility District No. 248
 City of Houston E.T.J.
 Harris County, Texas

LJA Job No. 2004-1906 Estimate No. 1
 For Period From 4-19-2021 to 5-25-2021
 Contract Completion Date: 11/15/2021
 Notice to Proceed Date: 04/19/2021
 Approved Time Extensions: 9 Days
 Revised Contract Completion Date: 11/24/2021

Contract Date: March 8, 2021

TOTAL AMOUNT WORK:
 DONE TO DATE: \$ 331,656.00

Original Contract Amount: \$3,867,953.11

Less Late Start Amount: (\$ 0.00)

Revised Contract Amount: \$4,128,201.11

Less Amount Retained: (\$ 33,165.60)

Final Contract Amount: \$

Less Previous Payments: (\$ 0.00)

Less Economic Disincentives: (\$ 0.00)

AMOUNT DUE
 CONTRACTOR: \$ 298,490.40

Owner: Weiser Business Park Land, LLC on behalf of Harris County Municipal Utility District No. 248

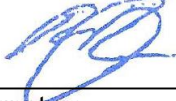
Contractor: R Construction Civil

CERTIFICATE OF THE CONTRACTOR OR HIS DULY AUTHORIZED REPRESENTATIVE

To the best of my knowledge, I certify that all items, quantities and prices of work and materials shown on the face of this estimate are correct; that all work has been performed and materials supplied in full accordance with the terms and conditions of the corresponding construction contractual documents between the Owner and the Contractor, including all changes authorized thereto; that the foregoing is a true and correct statement of the contract amount up to and including the last day of the period covered by this estimate and that no part of the "AMOUNT DUE CONTRACTOR" has been received.

I further certify that all just and lawful bills against the below named Contractor, for labor, material and expendable equipment employed in the performance of said contract have been paid in full accordance with the Contract requirements.

R Construction Civil
 Contractor
5-31-2021
 Date


 Signature
EVP/COO
 Title

CERTIFICATE OF ENGINEER'S REPRESENTATIVE

I certify that a qualified project representative was present on the project on a periodic basis to observe construction and that all materials and work included in this statement have been performed in general accordance with the construction plans and specifications and authorized changes thereto. I further certify that I have verified this estimate and that, to the best of my knowledge and belief, it is a true and correct statement of work performed and materials supplied by the Contractor, that the amount due him is correct and just.

PROJECT MANAGER: Pat L. W DATE: 6/7/2021

OWNER'S ACCEPTANCE: _____ DATE: _____

APPLICATION AND CERTIFICATE FOR PAYMENT

Project: Weiser WSD
 Job No.: 720030
 Owner: Wieser Business Park
 INVOICE 720030-PE1

Project Manager: Patrick Newton, PE
 Engineer: LJA
 Contractor: R Construction Company
 PO Box 189
 Buffalo, TX 75831

Application Date: 4/25/2021 Application No.: 1
 Period From: 4/19/2021 To: 5/25/2021

CHANGE ORDER SUMMARY

Change Orders approved in previous months by Owner		Additions \$	Deletions \$
Subsequent Change Orders			
Number	Approved (date)		
1	4/26/2021	\$260,248.00	

Net Change by Change Orders \$260,248.00 \$0.00

Weather Days Requested To Date: _____ Weather Days Granted: _____
 Liquidated Damages Assessed: None

The undersigned Contractor certifies that the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by him for Work for which previous Certificates for Payment were issued and payment received from the Owner and that the current payment shown herein is now due.

Contractor: R Construction Company
 Signed by:  Date: 5-27-2021
 Engineer: LJA
 Signed by: _____ Date: _____

Application is made for Payment, as shown below, in connection with the attached Contract Continuation Sheet(s).

The present status of the account for this Contract is as follows:

Original Contract Sum	<u>\$ 3,867,953.11</u>
Net Changes by Change Order	<u>\$260,248.00</u>
Contract sum to Date	<u>\$ 4,128,201.11</u>
Total Completed and Stored to Date	<u>\$ 331,656.00</u>
Retainage <u>10</u> %	<u>\$ 33,165.60</u>
Total Earned Less Retainage	<u>\$ 298,490.40</u>
Less Previous Certificates for Payment	<u>\$ -</u>
Current Payment Due	<u>\$ 298,490.40</u>

In accordance with the Contract and this Application for Payment, the Contractor is entitled to payment in the amount shown above.

Owner Wieser Business Park
 Signed By: _____ Date: _____
 % Complete 8%

CONTRACTOR: R Construction Company

Period From: 4/19/21

To: 4/25/21

Estimate # 1

ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT QTY	CONTRACT UNIT PRICE	CONTRACT VALUE	PREVIOUSLY BILLED QUANTITIES	PREVIOUSLY BILLED AMOUNT	CURRENT QUANTITY	CURRENT AMOUNT	TOTAL QUANTITY BILLED	TOTAL AMOUNT BILLED	% Complete
A01	2"water service C900 SDR18 CL235, ALL DEP	LF	96.00	\$10.00	\$960.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A02	8" PC WL C900 SDR18 CL235, ALL DEP	LF	9,374.00	\$17.00	\$159,358.00	0.00	\$0.00	180.00	\$3,060.00	180.00	\$3,060.00	2%
A03	8" PVC R/J WL C900 SDR18 CL235, ALL DEP	LF	1,199.00	\$31.00	\$37,169.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A04	PVC CASING FOR 8" WL (NOT INCL CARRIER PIPE) INCL	LF	40.00	\$32.00	\$1,280.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A05	STEEL CASING FOR 8" WL (NOT INCL CARRIER PIPE) INC	LF	233.00	\$45.00	\$10,485.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A06	8" PVC R/J WL C900 SDR18 CL235 BY TRENCHLESS CONST	LF	40.00	\$84.00	\$3,360.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A07	TRENCHLESS CONST OF 8" PVC WL C900 SDR18 CL235	LF	40.00	\$45.00	\$1,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A08	TRENCHLESS CONST OF STEEL CASING FOR 8" WL	LF	154.00	\$55.00	\$8,470.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A09	2" SERVICE CONNECTION	EA	1.00	\$1,000.00	\$1,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A10	6" AWWA G V & BOX	EA	35.00	\$600.00	\$21,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A11	8" AWWA G V & BOX	EA	16.00	\$900.00	\$14,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A12	12" X 8" BACK TAPPING SLEEVE & VALVE	EA	1.00	\$3,500.00	\$3,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A13	8" X 8" WET CONNECTION, INCL REMOVAL OF EX. PLUG &	EA	1.00	\$200.00	\$200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A14	FLUSHING VALVE UNIT, ALL DEP	EA	35.00	\$2,600.00	\$91,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A15	2" B.O.V.	EA	1.00	\$700.00	\$700.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A16	8" PLUG & CLAMP	EA	1.00	\$100.00	\$100.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A17	8" WATER METER & VAULT	EA	1.00	\$23,000.00	\$23,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A18	UTIL. SPOILS TO BE USED ON SITE, INCL STRIPPING, S	EA	3,007.00	\$0.25	\$751.75	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
A19	TRENCH SAFT, ALL DEP <> SANITARY SWR <>	LF	10,300.00	\$0.05	\$515.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B01	8" PVC SWR PIPE ASTM D2241 SDR26 0 - 8' CUT, INC	LF	316.00	\$24.00	\$7,584.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B02	8" PVC SWR PIPE ASTM D2241 SDR26 8 - 12' CUT, INC	LF	2,774.00	\$25.00	\$69,350.00	0.00	\$0.00	2,530.00	\$63,250.00	2,530.00	\$63,250.00	91%
B03	8" PVC SWR PIPE ASTM D2241 SDR26 12 - 16' CUT, I	LF	2,900.00	\$27.00	\$78,300.00	0.00	\$0.00	2,900.00	\$78,300.00	2,900.00	\$78,300.00	100%
B04	8" PVC SWR PIPE ASTM D2241 SDR26 16-20' INCL B&B	LF	1,847.00	\$35.00	\$64,645.00	0.00	\$0.00	1,847.00	\$64,645.00	1,847.00	\$64,645.00	100%
B05	10" PVC SWR PIPE ASTM D2241 SDR26 16 - 20' CUT,	LF	12.00	\$73.00	\$876.00	0.00	\$0.00	12.00	\$876.00	12.00	\$876.00	100%
B06	TRENCHLESS CONST OF 8" PVC SWR PIPE	LF	32.00	\$75.00	\$2,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B07	TRENCHLESS CONST OF STEEL CASING	LF	70.00	\$95.00	\$6,650.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B08	STEEL CASING FOR 8" SWR PIPE (NOT INCL CARRIER PIP	LF	70.00	\$55.00	\$3,850.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B09	PROTECTION OF TREES DURING TRENCHLESS CONST OF SV	LS	1.00	\$1,000.00	\$1,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B10	4" PVC FORCE MAIN ASTM D1141 SDR26 INCL B&B	LF	1,076.00	\$10.00	\$10,760.00	0.00	\$0.00	120.00	\$1,200.00	120.00	\$1,200.00	11%
B11	4" PVC R/J FORCE MAIN, ASTM D2241 SDR26 INCL B&B	LF	119.00	\$18.00	\$2,142.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B12	2" COMBINATION AIR RELEASE VALVE	EA	1.00	\$6,800.00	\$6,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B13	PRECAST STD SAN. SWR MH FOR 6" - 24" SAN. SWR PIPE	EA	38.00	\$2,850.00	\$108,300.00	0.00	\$0.00	32.00	\$91,200.00	32.00	\$91,200.00	84%
B14	PRECAST CORROSION RESISTANT SAN. SWR MH FOR 6" -	EA	1.00	\$3,400.00	\$3,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B15	EXTRA DEP OF SAN. SWR MH, OVER 8' DEP	VF	233.00	\$125.00	\$29,125.00	0.00	\$0.00	233.00	\$29,125.00	233.00	\$29,125.00	100%
B16	CONTR TO REMOVE 8" PLUG & CONN PROP 8" SAN. SWR TO	EA	1.00	\$100.00	\$100.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B17	DEWATERING, ALL SIZES & DEP FOR SAN. SWR CONST PER	LF	100.00	\$25.00	\$2,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B18	ADIT. COST FOR SAN. SWR B&B FOR UNSATIS. SOIL COND	LF	100.00	\$15.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B19	UTIL. SPOILS TO BE USED ON SITE, INCL STRIPPING, S	CY	2,500.00	\$0.25	\$625.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
B20	TRENCH SAFT, ALL DEP <> STORM SWR <>	LF	9,044.00	\$0.05	\$452.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C01	18" HDPE STRM SWR ASTM C76 CLIII, ALL DEP, INCL B&	LF	50.00	\$30.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C02	24" RCP STRM SWR ASTM C76 CLIII, ALL DEP INCL B&B	LF	1,305.00	\$59.00	\$76,995.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C03	30" RCP STRM SWR ASTM C76 CLIII, ALL DEP INCL B&B	LF	691.00	\$74.00	\$51,134.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C04	36" RCP STRM SWR ASTM C76 CLIII ALL DEP INCL B&B	LF	125.00	\$98.00	\$12,250.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C05	42" RCP STRM SWR ASTM C76 CLIII, ALL DEP INCL B&B	LF	624.00	\$125.00	\$78,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C06	48" RCP STRM SWR ASTM C76 CLIII ALL DEP INCL B&B	LF	258.00	\$150.00	\$38,700.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C07	54" RCP STRM SWR ASTM C76 CLIII, ALL DEP, INCL B&B	LF	300.00	\$200.00	\$60,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%

CONTRACTOR: R Construction Company

Period From: 4/19/21

To: 4/25/21

Estimate # 1

ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT QTY	CONTRACT UNIT PRICE	CONTRACT VALUE	PREVIOUSLY BILLED QUANTITIES	PREVIOUSLY BILLED AMOUNT	CURRENT QUANTITY	CURRENT AMOUNT	TOTAL QUANTITY BILLED	TOTAL AMOUNT BILLED	% Complete
C08	8'X6' REINF CONC BOX CULVERT ASTM C1577, ALL DEP I	LF	985.00	\$485.00	\$477,725.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C09	10'X6' REINF CONC BOX CULVERT ASTM C1577 ALL DEP,	LF	1,085.00	\$650.00	\$705,250.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C10	TY 'C' MH FOR 42" STRM SWRS & SMALLER	EA	15.00	\$2,100.00	\$31,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C11	TY 'C' MH FOR 48" STRM SWRS & LARGER	EA	3.00	\$4,500.00	\$13,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C12	TY 'C' MH TOP FOR REINF CONC BOX	EA	6.00	\$1,200.00	\$7,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C13	REINF 10'X10' JUNCT BOX W/TY 'C' MH TOP, ALL D.	EA	2.00	\$20,000.00	\$40,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C14	REINF 12'X12' JUNCT BOX W/TY 'C' MH TOP ALL D.	EA	2.00	\$25,000.00	\$50,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C15	STGE I - STD REINF 5' PRECAST INLET (BB) ALL DEP I	EA	22.00	\$900.00	\$19,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C16	ST. II - STD REINF 5' PRECAST OR REINF CONC C.I.P.	EA	22.00	\$1,400.00	\$30,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C17	STAGE I - STD REINF 5' PRECAST INLET 'C', ALL DEP,	EA	4.00	\$700.00	\$2,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C18	ST. II - STD REINF 5' PRECAST OR REINF CONC C.I.P.	EA	3.00	\$1,400.00	\$4,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C19	ST II 5' C INLET	EA	1.00	\$3,200.00	\$3,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C20	TY 'E' INLET, OPEN ALL SIDES, ALL DEP	EA	4.00	\$1,900.00	\$7,600.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C21	6" REINF CONC SLOPE PAVING FOR EMER OVERFLOW SWALE	SY	64.00	\$80.00	\$5,120.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C22	6" REINF CONC SLOPE PAVING FOR EMER OVERFLOW SWALE	SY	37.00	\$80.00	\$2,960.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C23	STRM SWR BRICK PLUG, ALL SIZES, ALL DEP	EA	13.00	\$500.00	\$6,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C24	UTIL SPOILS TO BE USED ON SITE, INCL STRIPPING, ST	CY	13,320.00	\$0.25	\$3,330.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C25	REMOVE AND DISPOSE OF 15" RCP	LS	1.00	\$2,000.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C26	REMOVE AND DISPOSE OF 24" RCP	LF	120.00	\$10.00	\$1,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C27	DRAINAGE SWALES @ 0.20%; 3:1 SIDE SLOPES	LF	131.00	\$3.00	\$393.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C28	CONTR TO PUMP OUT DRY, DEMUCK FILL & COMPACT EX. P	LS	1.00	\$4,000.00	\$4,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C29	EX. CURB INLET TOP TO BE REMOVED & REPLACED W C MH	EA	1.00	\$3,000.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C30	EX. DRAINAGE INLET TO BE REMOVED & DISPOSED	EA	1.00	\$1,500.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C31	CONTR TO REMOVE BRICK PLUG & CONN PROP. 24" RCP ST	EA	3.00	\$500.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C32	TRENCH SAFT, ALL DEP <-> SWPPP <->	LF	5,373.00	\$0.05	\$268.65	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C33	DEWATER FOR STORM	LF	100.00	\$25.00	\$2,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
C34	COST FOR STORM BEDDING	LF	100.00	\$15.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
D01	SWPPP COMPLIANCE & INSPS	LS	1.00	\$1,000.00	\$1,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
D02	INSTALL & REMOVE CONC TRUCK WASHOUT PIT	EA	1.00	\$500.00	\$500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
D03	INSTALL & REMOVE STAB. CONST EXIT	EA	1.00	\$800.00	\$800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
D04	ST. II INLET PROT. BARRIERS TO BE USED AT WRITTEN	EA	31.00	\$10.00	\$310.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
D05	INSTALL & MAINT. REINF FILTER FABRIC FENCE <-> PAV	LF	3,430.00	\$0.25	\$857.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E01	ROADWAY EXCAV. TO BE USED FOR FILL TO FINAL GRADE	CY	6,700.00	\$2.00	\$13,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E02	ROADWAY EXCAV TO BE HAULED TO DESIGNATED STOCKPIL	CY	1,300.00	\$2.00	\$2,600.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E03	CURB REMOVAL	LF	517.00	\$3.00	\$1,551.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E04	8" LIME STAB. SUBGRADE (MANIPULATION)	SY	31,590.00	\$2.50	\$78,975.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E05	HYDRATED LIME FOR STAB. SUBGRADE, 6% LIME BY WT AS	TON	790.00	\$175.00	\$138,250.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E06	7" REINF CONC PVM (41' WIDTH)	SY	26,800.00	\$37.50	\$1,005,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E07	9" REINF CONC PVM	SY	863.00	\$61.00	\$52,643.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E08	6" REINF CONC CURB	LF	12,772.00	\$3.00	\$38,316.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E09	SAWCUT EX. ASPHALT ROAD & INSTALL TRANSITION TO CO	SY	49.00	\$60.00	\$2,940.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E10	TEMP TRF CONTROL PLAN (TO INCL ALL DEVICES)	LS	1.00	\$4,000.00	\$4,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E11	PERMANENT TRF CONTROL DEVICES INCL ALL TRF BUTTONS	LS	1.00	\$15,000.00	\$15,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
E12	CONN PROP 9" REINF CONC PVM TO EX REINF PVM <-> PA	LF	519.00	\$16.00	\$8,304.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F01	REMOVE & DISPOSE OIF EX. 10' REIN CONC PVM INCL SA	SY	208.00	\$9.00	\$1,872.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F02	REMOVE & DISPOSE OF EX. 6' REINF CONC CURB	LF	604.00	\$3.00	\$1,812.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F03	REMOVE AND DISPOSE OF DRIVEWAY	LS	1.00	\$2,000.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%

CONTRACTOR: R Construction Company

Period From: 4/19/21

To: 4/25/21

Estimate # 1

ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT QTY	CONTRACT UNIT PRICE	CONTRACT VALUE	PREVIOUSLY BILLED QUANTITIES	PREVIOUSLY BILLED AMOUNT	CURRENT QUANTITY	CURRENT AMOUNT	TOTAL QUANTITY BILLED	TOTAL AMOUNT BILLED	% Complete
F04	10" REINF CONC PVM	SY	1,037.00	\$65.00	\$67,405.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F05	8" LIME STAB. SUBGRADE (MANIPULATION)	SY	1,037.00	\$10.00	\$10,370.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F06	HYDRATED LIME FOR 8" STAB. SUBGRADE (7% LIME BY W	TON	26.00	\$5.00	\$130.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F07	6" REINF CONC CURB	LF	293.00	\$3.00	\$879.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F08	6" Dowled Curb	LF	330.00	\$6.00	\$1,980.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F09	CONN PROP 10" REINF CONC PVM TO EX REINF CONC PVM	LF	733.00	\$16.00	\$11,728.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F10	TEMP TRF CONTROL PLAN INCL INSTALLATION IMPLEMENAT	LS	1.00	\$4,000.00	\$4,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F11	PERMANENT TRF CONTROL DEVICES INCL TRF BUTTONS, PV	LS	1.00	\$1,500.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F12	ROADWAY EXCAVATION IN MEDIAN TAKE TO PROJECT	CY	300.00	\$10.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
F13	REMOVE AND OFFSITE DISPOSE OF TREES	EA	5.00	\$1,000.00	\$5,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G01	ENTRANCE GATE AT S. KOLBE DRIVE	LS	1.00	\$5,000.00	\$5,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G02	BRICK PAVERS FOR DRIVEWAY APRON AT A. KOLBE DRIVE	SY	53.00	\$125.00	\$6,625.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G03	2" PVC CONDUIT FOR STREET LIGHTS	LF	5,793.00	\$10.00	\$57,930.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G04	6" PVC CONDUIT FOR ST. LIGHTS	LF	52.00	\$15.00	\$780.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G05	IRRIG SLEEVE, 6" PVC SCH 40 ICL PVC END CAPS, LOCA	LF	154.00	\$15.00	\$2,310.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G06	BRACING FOR POWER POLES	EA	29.00	\$1,500.00	\$43,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G07	EXTRA SIGN TO BE USED AT WRITTEN DIR OF ENGR	EA	1.00	\$0.01	\$0.01	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G08	REGRADE EX. ROADSIDE DITCH ALONG HUFFMEISTER RD AF	LS	1.00	\$2,000.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G09	HYDROMULCH SEEDING & FINE GRADING OF DISTURBED ARE	AC	0.50	\$2,200.00	\$1,100.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G10	REMOVAL OF EX. PUMP, DEMOLISH & REMOVE PRECAST CON	LS	1.00	\$3,500.00	\$3,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
G11	EXTRA CSS	CY	100.00	\$20.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
TOTAL AMOUNT - BASE BID					\$4,128,201.11		\$0.00		\$331,656.00		\$331,656.00	8%

CHANGE ORDERNo. 1.PROJECT Construction of the Water, Sanitary Sewer, Drainage Facilities and Paving and Appurtenances to Serve Weiser Business ParkDATE OF ISSUANCE April 23, 2021 EFFECTIVE DATE April 23, 2021OWNER Weiser Business Park Land, LLC on behalf of Harris County Municipal Utility District No. 248ENGINEER'S CONTRACT NO. 2004-1906 (11.3)CONTRACTOR R Construction CivilENGINEER LJA Engineering, Inc.

You are directed to make the following changes in the Contract Documents.

Description: See Attachment "A"

Reason for Change Order: Market material increase.

CHANGE IN CONTRACT PRICE:

Original Contract Price

\$ 3,867,953.11**CHANGE IN CONTRACT TIMES:**

Original Contract Times

Substantial Completion: 180Ready for Final Payment: 210
days or datesNet Changes from previous Change Orders No. to No. \$ n/aNet Changes from previous Change Orders No. & No. n/a
days

Contract Price prior to this Change Order

\$ 3,867,953.11

Contract Times prior to this Change Order

Substantial Completion: 180Ready for Final Payment: 210
days or dates

Net Increase of this Change Order

\$ 260,248.00

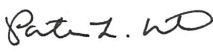
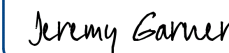
Net Increase (decrease) of this Change Order

0
days

Contract Price with all approved Change Orders

\$ 4,128,201.11

Contract Times with all approved Change Orders

Substantial Completion: 180Ready for Final Payment: 210
days or dates**RECOMMENDED:**By: Engineer: LJA Engineering, Inc.
(Authorized Signature)Date: 4-28-2021**APPROVED:** DocuSigned by:By: 
Owner: Weiser Business Park LLC on behalf of
Harris County Municipal Utility District
No. 248
(Authorized Signature)Date: 5/25/2021**ACCEPTED:**By: 
Contractor: R Construction Company
(Authorized Signature)Date: 04-26-2021

EJCDC No. 1910-8-B (1990 Edition)

CHANGE ORDER NO. 1
ATTACHMENT "A"

APRIL 23, 2021

PROJECT: CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE WEISER
BUSINESS PARK

LJA JOB NO.: 2004-1906 (11.3)

ITEM	DESCRIPTION	UNIT	QTY	CURRENT CONTRACT		QTY	REVISED CONTRACT		NET CHANGE
				UNIT COST	TOTAL		UNIT COST	TOTAL	
ADJUSTMENTS TO EXISTING BID ITEMS									
<u>WATER ITEMS</u>									
2.	8" P.V.C. WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	9374	\$15.00	\$140,610.00	9374	\$17.00	\$159,358.00	\$18,748.00
3.	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	1199	\$28.00	\$33,572.00	1199	\$31.00	\$37,169.00	\$3,597.00
6.	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, SDR 18, CLASS 235, BY TRENCHLESS CONSTRUCTION, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	40	\$70.00	\$2,800.00	40	\$84.00	\$3,360.00	\$560.00
<u>SANITARY SEWER ITEMS</u>									
1.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	316	\$20.00	\$6,320.00	316	\$24.00	\$7,584.00	\$1,264.00
2.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2774	\$21.00	\$58,254.00	2774	\$25.00	\$69,350.00	\$11,096.00
3.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2900	\$23.00	\$66,700.00	2900	\$27.00	\$78,300.00	\$11,600.00
4.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1847	\$34.00	\$62,798.00	1847	\$35.00	\$64,645.00	\$1,847.00
5.	10" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	12	\$60.00	\$720.00	12	\$73.00	\$876.00	\$156.00
13.	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	38	\$2,500.00	\$95,000.00	38	\$2,850.00	\$108,300.00	\$13,300.00
14.	PRECAST CORROSION RESISTANT SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	1	\$3,400.00	\$3,400.00	\$400.00
<u>STORM SEWER ITEMS</u>									
2.	24" RCP STORM SEWER, ASTM C - 76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1305	\$51.00	\$66,555.00	1305	\$59.00	\$76,995.00	\$10,440.00

CHANGE ORDER NO. 1
ATTACHMENT "A"

APRIL 23, 2021

PROJECT: CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE WEISER BUSINESS PARK

LJA JOB NO.: 2004-1906 (11.3)

ITEM	DESCRIPTION	UNIT	QTY	CURRENT CONTRACT		QTY	REVISED CONTRACT		NET CHANGE
				UNIT COST	TOTAL		UNIT COST	TOTAL	
3.	30" RCP STORM SEWER, ASTM C – 76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	691	\$64.00	\$44,224.00	691	\$74.00	\$51,134.00	\$6,910.00
4.	36" RCP STORM SEWER, ASTM C – 76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	125	\$85.00	\$10,625.00	125	\$98.00	\$12,250.00	\$1,625.00
5.	42" RCP STORM SEWER, ASTM C – 76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	624	\$110.00	\$68,640.00	624	\$125.00	\$78,000.00	\$9,360.00
6.	48" RCP STORM SEWER, ASTM C – 76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	258	\$130.00	\$33,540.00	258	\$150.00	\$38,700.00	\$5,160.00
7.	54" RCP STORM SEWER, ASTM C – 76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	300	\$175.00	\$52,500.00	300	\$200.00	\$60,000.00	\$7,500.00
8.	8'X6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	985	\$420.00	\$413,700.00	985	\$485.00	\$477,725.00	\$64,025.00
9.	10'X6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1085	\$574.00	\$622,790.00	1085	\$650.00	\$705,250.00	\$82,460.00
10.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, COMPLETE IN PLACE	EA	15	\$1,800.00	\$27,000.00	15	\$2,100.00	\$31,500.00	\$4,500.00
11.	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, COMPLETE IN PLACE	EA	3	\$3,400.00	\$10,200.00	3	\$4,500.00	\$13,500.00	\$3,300.00
12.	TYPE "C" MANHOLE TOP FOR REINFORCED CONCRETE BOX, COMPLETE IN PLACE	EA	6	\$800.00	\$4,800.00	6	\$1,200.00	\$7,200.00	\$2,400.00

NET TOTAL CHANGE ORDER #1: \$260,248.00

ORIGINAL CONTRACT AMOUNT: \$3,867,953.11
CHANGE ORDER #1: \$260,248.00
REVISED CONTRACT AMOUNT: \$4,128,201.11

May 14, 2021

Mr. Blake Beltrand
Langan
17220 Katy Fwy., Suite 125
Houston, Texas 77094

Re: Weiser Business Park – Phase 1
Harris County Municipal Utility District No. 248
No Objection Letter
City of Houston, Harris County, Texas
LJA Job No. 0460-4810 (8.1)

Dear Mr. Beltrand:

On behalf of Harris County Municipal Utility District No. 248, we have completed review of the revised development plans for Weiser Business Park - Phase 1 dated May 6, 2021. Our previous comments have been addressed, and we find no objections with the proposed work, subject to the following comments:

1. Provide recorded plat.
2. After any agency approvals are received, notify LJA.

If you have any questions or require additional information, please call me at 713.380.4473.

Sincerely,



Cole Caraway, PE
Assistant Project Manager

CC/jb

Copy: Scott Smith, Smith, Murdaugh, Little & Bonham, LLP
Jerry Homan, HCFWSD 248
Brian Breeding, HCFWSD 248