

SOUTH WEBER CITY COUNCIL AGENDA

PUBLIC NOTICE is hereby given that the **City Council of SOUTH WEBER CITY**, Utah, will meet in a regular public meeting on **Tuesday, 19 Mar 2019** at the **City Council Chambers, 1600 E. South Weber Dr.**, commencing at **6:00 p.m.**

COUNCIL MEETING

1. Pledge of Allegiance: Councilman Taylor
2. Prayer: Councilman Halverson
3. Approval of Consent Agenda
 - a.
4. Public Comment:
 - a. Please state your name and address
 - b. Please keep public comments to 3 minutes or less per person
 - c. Please address the entire city council
 - d. City council will not respond during the public comment period
5. **RES 19-10:** Award of Contract for the South Bench Drive Phase 1 Project
6. Presentation on Sewer System Update
7. New Business
8. Reports:
 - a. Mayor – on designated committee responsibilities
 - b. City Council – on designated committee responsibilities
 - c. City Manager – on current events and future agenda items
9. **CLOSED EXECUTIVE SESSION – UTAH CODE 52-4-205(1)(d): THE COUNCIL MAY CONSIDER A MOTION TO ENTER INTO CLOSED SESSION FOR THE PURPOSE OF STRATEGY SESSIONS TO DISCUSS THE PURCHASE, EXCHANGE, OR LEASE OF REAL PROPERTY.**
10. Adjourn

THE UNDERSIGNED DULY APPOINTED CITY RECORDER FOR THE MUNICIPALITY OF SOUTH WEBER CITY HEREBY CERTIFIES THAT A COPY OF THE FOREGOING NOTICE WAS MAILED, EMAILED, OR POSTED TO: 1. CITY OFFICE BUILDING 2. FAMILY ACTIVITY CENTER 3. CITY WEBSITE www.southwebercity.com 4. UTAH PUBLIC NOTICE WEBSITE www.pmn.utah.gov 5. EACH MEMBER OF THE GOVERNING BODY 6. THOSE LISTED ON THE AGENDA


DATE: March 14th, 2019


DEPUTY CITY RECORDER: Shelby Cook

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, INDIVIDUALS NEEDING SPECIAL ACCOMMODATIONS DURING THIS MEETING SHOULD NOTIFY THE CITY RECORDER, 1600 EAST SOUTH WEBER DRIVE, SOUTH WEBER, UTAH 84405 (801-479-3177) AT LEAST TWO DAYS PRIOR TO THE MEETING.

MEMORANDUM

TO: South Weber City Mayor and City Council

FROM: Brandon K. Jones, P.E.
South Weber City Engineer 

CC: David Larson – South Weber City Manager
Mark Larsen – South Weber City Public Works Director

RE: **SOUTH BENCH DRIVE CONSTRUCTION – PHASE 1**

Date: March 14, 2019

On March 12, 2019 at 2:00 pm., bids were opened for the SOUTH BENCH DRIVE CONSTRUCTION – PHASE 1 Project. 10 bids were received. The results of the bidding are shown on the enclosed Summary of Proposals Received. We have checked the bids and found 3 errors, which did not change the position of the lowest three bidders. We are pleased with the bidding results and feel that the bids reflect competitive pricing.

We have reviewed all bids and recommend that the City Council award the contract for the Project to **STAKER & PARSON COMPANIES**, based upon their experience in doing similar work, their good references (including previous work performed for South Weber City) and their low bid of **\$1,797,740.13** (see attached Summary of Proposals Received).

If the Council agrees with this recommendation, please pass a motion accepting the bid and awarding the Project Contract to STAKER & PARSON COMPANIES with their bid of \$1,797,740.13. Please sign the Contract Agreements and the Notices of Award and return them to our office. We will deliver the documents to the contractors for their signatures. In addition to the signed Notices of Award and Contract Agreements, the Contractors are also responsible to submit the following within 10 days:

1. Performance Bond
2. Payment Bond
3. Insurance Certificates

When these documents have been received, we will schedule a Preconstruction Conference. At this conference we will issue a Notice to Proceed and discuss the construction details with the contractor prior to beginning the work. The substantial completion date for this project is September 15, 2019. However, once commenced, the contractor only has 120 days to complete the work. Therefore, depending on when the contractor begins, the project may be completed prior to the September 15, 2019 deadline.

SOUTH WEBER CITY

RESOLUTION 19-10

BID AWARD FOR SOUTH BENCH DRIVE – PHASE 1

Whereas, the City Council has elected to award the bid of \$1,797,740.13 given by Staker & Parson Companies for the South Bench Drive – Phase 1 Project; and

Whereas, South Weber City’s engineer, Brandon Jones, reviewed the bids as well as qualifications and past experience of each of the following contractors and recommended that the city award the project to Staker & Parson Companies as the lowest, and best bid; and

Whereas, the substantial completion date for this project is September 15th, 2019. However once commenced, the contractor only has 120 days to complete the work;

NOW THEREFORE, be it resolved by the Council of South Weber City, in the State of Utah, as follows:

SECTION 1: ADOPTION “19-10 Bid Award for South Bench Drive – Phase 1 Project” of the South Weber Municipal Resolutions is hereby *added* as follows:

ADOPTION

19-10 Bid Award for South Bench Drive – Phase 1 Project (*added*)

NOW THEREFORE, by the South Weber City Council to 19-10 Bid Award for South Bench Drive – Phase 1 Project

IS IT HEREBY RESOLVED by the South Weber City Council that the above-mentioned declaration, as surplus property, is adopted and shall remain in effect unless or until such approval is superseded or modified.

REPEALER CLAUSE: All ordinances or resolutions or parts thereof, which are in conflict herewith, are hereby repealed.

	AYE	NAY	ABSENT	ABSTAIN
Blair Halverson	_____	_____	_____	_____
Kent Hyer	_____	_____	_____	_____
Angie Petty	_____	_____	_____	_____
Merv Taylor	_____	_____	_____	_____
Wayne Winsor	_____	_____	_____	_____

Jo Sjoblom, Mayor, South Weber City

Attest

Lisa Smith, Recorder, South Weber City

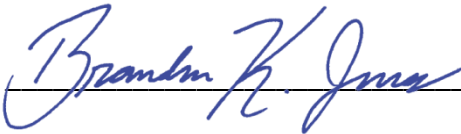
BID TABULATION SUMMARY

South Weber City South Bench Drive Construction – Phase 1

Engineer's Estimate: \$2,184,199.35

	BIDDER	TOTAL BASE BID
1	Staker Parson Companies	\$1,797,740.13
2	Wardell Brothers Construction, Inc.	\$1,844,377.00
3	Advanced Paving & Construction, LLC	\$1,947,537.10
4	Skyview Excavation & Grading Inc.	\$1,996,525.90
5	E.K. Bailey Construction, Inc.	\$2,030,105.12
6	Post Construction Company	\$2,086,162.69
7	Geneva Rock Products, Inc.	\$2,112,785.20
8	Leon Poulsen Construction Co., Inc.	\$2,194,986.00
9	MC Green & Sons Inc.	\$2,298,233.80
10	Granite Construction Company	\$2,378,099.00

Project Engineer:



3/12/19

BID TABULATION

South Weber City South Bench Drive Construction - Phase 1

Bid Opening: March 12, 2019 at 2:00 pm, Jones & Associates

Item	Description	Qty	Unit	ENGINEER'S ESTIMATE		~1~ Staker Parson Companies		~2~ Wardell Brothers Construction, Inc.		~3~ Advanced Paving & Construction, LLC	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
General Work											
G1	Mobilization	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 18,400.00	\$ 18,400.00	\$ 52,000.00	\$ 52,000.00	\$ 40,500.00	\$ 40,500.00
G2	Storm Water Pollution Prevention (SWPPP)	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 15,300.00	\$ 15,300.00	\$ 6,500.00	\$ 6,500.00	\$ 6,000.00	\$ 6,000.00
G3	Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 11,500.00	\$ 11,500.00	\$ 25,500.00	\$ 25,500.00	\$ 12,000.00	\$ 12,000.00
Subtotal (Items G1-G3)				\$	36,000.00	\$	45,200.00	\$	84,000.00	\$	58,500.00
Storm Drain											
SD1	Construct city standard single catch basin.	16	ea	\$ 2,500.00	\$ 40,000.00	\$ 2,450.00	\$ 39,200.00	\$ 2,490.00	\$ 39,840.00	\$ 2,090.00	\$ 33,440.00
SD2	Construct city standard double catch basin.	2	ea	\$ 3,500.00	\$ 7,000.00	\$ 9,600.00	\$ 19,200.00	\$ 6,505.00	\$ 13,010.00	\$ 7,050.00	\$ 14,100.00
SD3	Construct 4'x4' catch basin.	9	ea	\$ 4,000.00	\$ 36,000.00	\$ 2,900.00	\$ 26,100.00	\$ 4,130.00	\$ 37,170.00	\$ 2,550.00	\$ 22,950.00
SD4	Adjust existing catch basin to new curb and gutter elevation.	2	ea	\$ 850.00	\$ 1,700.00	\$ 1,200.00	\$ 2,400.00	\$ 1,225.00	\$ 2,450.00	\$ 280.00	\$ 560.00
SD5	New 6' diameter storm drain manhole.	1	ea	\$ 7,500.00	\$ 7,500.00	\$ 4,375.00	\$ 4,375.00	\$ 4,160.00	\$ 4,160.00	\$ 4,630.00	\$ 4,630.00
SD6	New 5' diameter storm drain manhole.	1	ea	\$ 6,800.00	\$ 6,800.00	\$ 3,775.00	\$ 3,775.00	\$ 4,030.00	\$ 4,030.00	\$ 3,995.00	\$ 3,995.00
SD7	New 4' diameter storm drain manhole.	2	ea	\$ 4,000.00	\$ 8,000.00	\$ 2,700.00	\$ 5,400.00	\$ 3,844.00	\$ 7,688.00	\$ 2,840.00	\$ 5,680.00
SD8	New 5' diameter storm drain manhole on existing 36" storm drain line.	1	ea	\$ 7,200.00	\$ 7,200.00	\$ 5,450.00	\$ 5,450.00	\$ 7,110.00	\$ 7,110.00	\$ 5,755.00	\$ 5,755.00
SD9	New 15" RCP (CL-III).	850	lf	\$ 42.00	\$ 35,700.00	\$ 47.25	\$ 40,162.50	\$ 54.00	\$ 45,900.00	\$ 50.00	\$ 42,500.00
SD10	New 18" RCP (CL-III).	69	lf	\$ 60.00	\$ 4,140.00	\$ 51.15	\$ 3,529.35	\$ 65.00	\$ 4,485.00	\$ 54.00	\$ 3,726.00
SD11	New 24" RCP (CL-III).	1,332	lf	\$ 80.00	\$ 106,560.00	\$ 61.50	\$ 81,918.00	\$ 57.00	\$ 75,924.00	\$ 65.00	\$ 86,580.00
SD12	New 30" RCP (CL-III).	1,226	lf	\$ 95.00	\$ 116,470.00	\$ 79.65	\$ 97,650.90	\$ 61.00	\$ 74,786.00	\$ 84.50	\$ 103,597.00
SD13	New 36" RCP (CL-III).	24	lf	\$ 115.00	\$ 2,760.00	\$ 92.60	\$ 2,222.40	\$ 100.00	\$ 2,400.00	\$ 98.00	\$ 2,352.00
SD14	Construct Outlet control structure.	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 12,350.00	\$ 12,350.00	\$ 16,400.00	\$ 16,400.00	\$ 13,080.00	\$ 13,080.00
SD15	Connect to existing storm drain pipe.	2	ea	\$ 200.00	\$ 400.00	\$ 230.00	\$ 460.00	\$ 2,700.00	\$ 5,400.00	\$ 245.00	\$ 490.00
SD16	Connect to existing storm drain manhole or box.	3	ea	\$ 350.00	\$ 1,050.00	\$ 295.00	\$ 885.00	\$ 1,900.00	\$ 5,700.00	\$ 310.00	\$ 930.00
SD17	Remove and dispose of existing 15" RCP.	135	lf	\$ 15.00	\$ 2,025.00	\$ 16.80	\$ 2,268.00	\$ 10.00	\$ 1,350.00	\$ 18.00	\$ 2,430.00
SD18	Remove and dispose of existing 24" RCP.	500	lf	\$ 20.00	\$ 10,000.00	\$ 21.00	\$ 10,500.00	\$ 12.00	\$ 6,000.00	\$ 22.00	\$ 11,000.00
SD19	Remove and dispose of existing catch basin.	7	ea	\$ 125.00	\$ 875.00	\$ 430.00	\$ 3,010.00	\$ 400.00	\$ 2,800.00	\$ 455.00	\$ 3,185.00
SD20	Remove and dispose of existing storm drain manhole.	2	ea	\$ 850.00	\$ 1,700.00	\$ 735.00	\$ 1,470.00	\$ 500.00	\$ 1,000.00	\$ 780.00	\$ 1,560.00
SD21	Plug end of existing storm drain pipe.	14	ea	\$ 85.00	\$ 1,190.00	\$ 260.00	\$ 3,640.00	\$ 150.00	\$ 2,100.00	\$ 280.00	\$ 3,920.00
Subtotal (Items SD1-SD21)				\$	407,070.00	\$	365,966.15	\$	359,703.00	\$	366,460.00

Item	Description	Qty	Unit	ENGINEER'S ESTIMATE		~1~ Staker Parson Companies		~2~ Wardell Brothers Construction, Inc.		~3~ Advanced Paving & Construction, LLC	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Sewer											
S1	New 4" sewer lateral.	340	lf	\$ 50.00	\$ 17,000.00	\$ 75.00	\$ 25,500.00	\$ 75.00	\$ 25,500.00	\$ 79.00	\$ 26,860.00
S2	Connect new 4" sewer lateral to existing 30" main.	4	ea	\$ 1,500.00	\$ 6,000.00	\$ 815.00	\$ 3,260.00	\$ 800.00	\$ 3,200.00	\$ 860.00	\$ 3,440.00
S3	New 8" PVC SDR-35 sewer connection.	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 800.00	\$ 800.00	\$ 1,250.00	\$ 1,250.00	\$ 837.00	\$ 837.00
S4	New 15" ASTM F679 PVC PS-46 sewer pipe.	850	lf	\$ 85.00	\$ 72,250.00	\$ 86.70	\$ 73,695.00	\$ 83.00	\$ 70,550.00	\$ 92.00	\$ 78,200.00
S5	New 5' diameter sewer manhole.	3	ea	\$ 6,800.00	\$ 20,400.00	\$ 7,200.00	\$ 21,600.00	\$ 5,300.00	\$ 15,900.00	\$ 7,580.00	\$ 22,740.00
S6	Connect to existing sewer manhole.	1	ea	\$ 2,800.00	\$ 2,800.00	\$ 800.00	\$ 800.00	\$ 750.00	\$ 750.00	\$ 840.00	\$ 840.00
Subtotal (Items S1-S6)				\$	121,950.00	\$	125,655.00	\$	117,150.00	\$	132,917.00
Water											
W1	Relocate existing hydrant behind new curb & gutter.	2	ea	\$ 2,300.00	\$ 4,600.00	\$ 2,400.00	\$ 4,800.00	\$ 2,070.00	\$ 4,140.00	\$ 2,500.00	\$ 5,000.00
W2	New fire hydrant.	5	ea	\$ 5,500.00	\$ 27,500.00	\$ 5,650.00	\$ 28,250.00	\$ 5,526.00	\$ 27,630.00	\$ 6,000.00	\$ 30,000.00
W3	Loop existing 8" D.I.P. waterline.	2	ea	\$ 2,300.00	\$ 4,600.00	\$ 3,500.00	\$ 7,000.00	\$ 5,400.00	\$ 10,800.00	\$ 3,680.00	\$ 7,360.00
W4	New 8" gate valve.	6	ea	\$ 2,500.00	\$ 15,000.00	\$ 2,300.00	\$ 13,800.00	\$ 1,490.00	\$ 8,940.00	\$ 2,430.00	\$ 14,580.00
W5	Remove existing meter box.	3	ea	\$ 500.00	\$ 1,500.00	\$ 265.00	\$ 795.00	\$ 250.00	\$ 750.00	\$ 280.00	\$ 840.00
W6	New meter box.	7	ea	\$ 2,200.00	\$ 15,400.00	\$ 900.00	\$ 6,300.00	\$ 1,150.00	\$ 8,050.00	\$ 950.00	\$ 6,650.00
W7	Connect to existing 8" waterline.	1	ea	\$ 2,300.00	\$ 2,300.00	\$ 2,150.00	\$ 2,150.00	\$ 585.00	\$ 585.00	\$ 2,274.00	\$ 2,274.00
W8	New 8" CL-51 D.I.P with poly wrap.	1,320	lf	\$ 52.00	\$ 68,640.00	\$ 45.00	\$ 59,400.00	\$ 43.50	\$ 57,420.00	\$ 48.00	\$ 63,360.00
W9	New 1" water service tap.	5	ea	\$ 1,200.00	\$ 6,000.00	\$ 1,500.00	\$ 7,500.00	\$ 1,230.00	\$ 6,150.00	\$ 1,500.00	\$ 7,500.00
W10	Relocate existing 10" water valve behind new sidewalk.	1	ea	\$ 950.00	\$ 950.00	\$ 1,900.00	\$ 1,900.00	\$ 3,400.00	\$ 3,400.00	\$ 2,000.00	\$ 2,000.00
W11	New 1" culinary water service.	420	lf	\$ 45.00	\$ 18,900.00	\$ 14.50	\$ 6,090.00	\$ 10.00	\$ 4,200.00	\$ 15.00	\$ 6,300.00
W12	Plug and Block waterline.	3	ea	\$ 850.00	\$ 2,550.00	\$ 700.00	\$ 2,100.00	\$ 1,100.00	\$ 3,300.00	\$ 720.00	\$ 2,160.00
Subtotal (Items W1-W12)				\$	167,940.00	\$	140,085.00	\$	135,365.00	\$	148,024.00
Irrigation											
IR1	Connect to existing 8" irrigation service.	2	ea	\$ 2,300.00	\$ 4,600.00	\$ 2,000.00	\$ 4,000.00	\$ 1,060.00	\$ 2,120.00	\$ 2,030.00	\$ 4,060.00
IR2	New 8" C900 PVC DR-18 (purple) irrigation waterline.	70	lf	\$ 38.00	\$ 2,660.00	\$ 26.00	\$ 1,820.00	\$ 50.00	\$ 3,500.00	\$ 27.00	\$ 1,890.00
IR3	Plug and block end of irrigation service line.	3	ea	\$ 850.00	\$ 2,550.00	\$ 700.00	\$ 2,100.00	\$ 1,100.00	\$ 3,300.00	\$ 723.00	\$ 2,169.00
IR4	New 1 1/2" S.W.I.C. Standard double service.	80	lf	\$ 65.00	\$ 5,200.00	\$ 15.50	\$ 1,240.00	\$ 76.00	\$ 6,080.00	\$ 16.00	\$ 1,280.00
IR5	Relocate existing irrigation box off back of walk.	1	ea	\$ 1,150.00	\$ 1,150.00	\$ 250.00	\$ 250.00	\$ 909.00	\$ 909.00	\$ 245.00	\$ 245.00
IR6	New 3" poly drain line from existing irrigation box to new catch basin.	20	lf	\$ 75.00	\$ 1,500.00	\$ 18.00	\$ 360.00	\$ 30.00	\$ 600.00	\$ 19.00	\$ 380.00
IR7	New 6" C900 PVC DR-18 (purple) irrigation drain line.	65	lf	\$ 80.00	\$ 5,200.00	\$ 22.00	\$ 1,430.00	\$ 55.00	\$ 3,575.00	\$ 23.00	\$ 1,495.00
IR8	Loop existing 8" PVC irrigation main.	1	ea	\$ 2,300.00	\$ 2,300.00	\$ 3,100.00	\$ 3,100.00	\$ 5,200.00	\$ 5,200.00	\$ 3,290.00	\$ 3,290.00
IR9	Loop existing 15" PVC irrigation main.	1	ea	\$ 3,500.00	\$ 3,500.00	\$ 7,500.00	\$ 7,500.00	\$ 8,250.00	\$ 8,250.00	\$ 7,920.00	\$ 7,920.00
IR10	Connect Irrigation drain line to existing storm drain structure.	2	ea	\$ 1,500.00	\$ 3,000.00	\$ 230.00	\$ 460.00	\$ 1,075.00	\$ 2,150.00	\$ 245.00	\$ 490.00
Subtotal (Items IR1-IR10)				\$	31,660.00	\$	22,260.00	\$	35,684.00	\$	23,219.00

Item	Description	Qty	Unit	ENGINEER'S ESTIMATE		~1~ Staker Parson Companies		~2~ Wardell Brothers Construction, Inc.		~3~ Advanced Paving & Construction, LLC	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Roadway											
R1	Pre-lower manhole.	11	ea	\$ 350.00	\$ 3,850.00	\$ 300.00	\$ 3,300.00	\$ 500.00	\$ 5,500.00	\$ 3,050.00	\$ 33,550.00
R2	Pre-lower valve box.	14	ea	\$ 250.00	\$ 3,500.00	\$ 250.00	\$ 3,500.00	\$ 250.00	\$ 3,500.00	\$ 250.00	\$ 3,500.00
R3	Clear and grub.	175,000	sf	\$ 0.30	\$ 52,500.00	\$ 0.06	\$ 10,500.00	\$ 0.05	\$ 8,750.00	\$ 0.03	\$ 5,250.00
R4	Remove existing tree (7" - 18")	65	ea	\$ 400.00	\$ 26,000.00	\$ 270.00	\$ 17,550.00	\$ 300.00	\$ 19,500.00	\$ 285.00	\$ 18,525.00
R5	Remove existing tree (19" - 36")	13	ea	\$ 750.00	\$ 9,750.00	\$ 270.00	\$ 3,510.00	\$ 520.00	\$ 6,760.00	\$ 285.00	\$ 3,705.00
R6	Strip and stockpile topsoil – approx. 800 c.y. (areas outside of the existing roadway). Contractor to verify quantities.	1	LS	\$ 8,500.00	\$ 8,500.00	\$ 6,500.00	\$ 6,500.00	\$ 5,600.00	\$ 5,600.00	\$ 4,200.00	\$ 4,200.00
R7	Saw cut asphalt.	500	lf	\$ 1.25	\$ 625.00	\$ 1.00	\$ 500.00	\$ 1.00	\$ 500.00	\$ 1.00	\$ 500.00
R8	Remove and dispose of existing asphalt.	76,000	sf	\$ 0.40	\$ 30,400.00	\$ 0.17	\$ 12,920.00	\$ 0.35	\$ 26,600.00	\$ 0.16	\$ 12,160.00
R9	Excavate, haul off & dispose of excess material, and grading to subgrade (approx. 4,500 c.y. cut). Contractor to verify quantities.	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 44,000.00	\$ 44,000.00	\$ 36,000.00	\$ 36,000.00	\$ 38,100.00	\$ 38,100.00
R10	Remove and dispose of existing concrete curb and gutter.	1,440	lf	\$ 5.00	\$ 7,200.00	\$ 4.75	\$ 6,840.00	\$ 5.00	\$ 7,200.00	\$ 2.10	\$ 3,024.00
R11	Remove and dispose of existing concrete flatwork.	3,930	sf	\$ 1.50	\$ 5,895.00	\$ 1.10	\$ 4,323.00	\$ 1.00	\$ 3,930.00	\$ 0.35	\$ 1,375.50
R12	New 30" concrete curb and gutter.	6,360	lf	\$ 22.00	\$ 139,920.00	\$ 13.60	\$ 86,496.00	\$ 15.00	\$ 95,400.00	\$ 14.85	\$ 94,446.00
R13	New 6" concrete flatwork (drive approaches & sidewalk)	18,000	sf	\$ 5.50	\$ 99,000.00	\$ 4.65	\$ 83,700.00	\$ 5.50	\$ 99,000.00	\$ 5.40	\$ 97,200.00
R14	New 4" concrete flatwork (driveways).	1,800	sf	\$ 4.50	\$ 8,100.00	\$ 3.80	\$ 6,840.00	\$ 5.00	\$ 9,000.00	\$ 4.55	\$ 8,190.00
R15	City Standard ADA ramp.	8	ea	\$ 1,200.00	\$ 9,600.00	\$ 1,000.00	\$ 8,000.00	\$ 700.00	\$ 5,600.00	\$ 530.00	\$ 4,240.00
R16	Raise manhole to grade with concrete collar.	14	ea	\$ 650.00	\$ 9,100.00	\$ 400.00	\$ 5,600.00	\$ 400.00	\$ 5,600.00	\$ 430.00	\$ 6,020.00
R17	Raise valve box to grade with concrete collar.	15	ea	\$ 450.00	\$ 6,750.00	\$ 290.00	\$ 4,350.00	\$ 250.00	\$ 3,750.00	\$ 305.00	\$ 4,575.00
R18	Import structural granular fill material.	600	ton	\$ 18.00	\$ 10,800.00	\$ 17.00	\$ 10,200.00	\$ 11.00	\$ 6,600.00	\$ 20.00	\$ 12,000.00
R19	New UTBC (thickness varies).	10,300	ton	\$ 24.00	\$ 247,200.00	\$ 18.65	\$ 192,095.00	\$ 17.50	\$ 180,250.00	\$ 18.45	\$ 190,035.00
R20	Furnish and install 3" thick of 1" washed rock behind new drive approach to match existing gravel driveway.	20	ton	\$ 35.00	\$ 700.00	\$ 50.00	\$ 1,000.00	\$ 25.00	\$ 500.00	\$ 40.00	\$ 800.00
R21	New HMA - roadway (5" thick).	5,850	ton	\$ 70.00	\$ 409,500.00	\$ 63.00	\$ 368,550.00	\$ 63.00	\$ 368,550.00	\$ 69.70	\$ 407,745.00
R22	New HMA – driveways (3" thick).	30	ton	\$ 78.00	\$ 2,340.00	\$ 125.00	\$ 3,750.00	\$ 130.00	\$ 3,900.00	\$ 104.00	\$ 3,120.00
Subtotal (Items R1-R22)				\$	1,141,230.00	\$	884,024.00	\$	901,990.00	\$	952,260.50
Fencing											
F1	Remove and dispose of existing wire fence.	2,600	lf	\$ 1.50	\$ 3,900.00	\$ 0.80	\$ 2,080.00	\$ 1.00	\$ 2,600.00	\$ 1.00	\$ 2,600.00
F2	New wire fence at property line.	1,780	lf	\$ 8.00	\$ 14,240.00	\$ 4.75	\$ 8,455.00	\$ 6.00	\$ 10,680.00	\$ 4.45	\$ 7,921.00
F3	New 20' double swing gate (2 -10' gates).	1	ea	\$ 2,000.00	\$ 2,000.00	\$ 1,050.00	\$ 1,050.00	\$ 1,600.00	\$ 1,600.00	\$ 1,000.00	\$ 1,000.00
F4	Relocate existing log fence.	70	lf	\$ 65.00	\$ 4,550.00	\$ 13.00	\$ 910.00	\$ 25.00	\$ 1,750.00	\$ 13.50	\$ 945.00
Subtotal (Items F1-F3)				\$	24,690.00	\$	12,495.00	\$	16,630.00	\$	12,466.00

Item	Description	Qty	Unit	ENGINEER'S ESTIMATE		~1~ Staker Parson Companies		~2~ Wardell Brothers Construction, Inc.		~3~ Advanced Paving & Construction, LLC	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Landscaping											
L1	New 6" wide flat style landscape curbing.	470	lf	\$ 3.00	\$ 1,410.00	\$ 9.00	\$ 4,230.00	\$ 4.00	\$ 1,880.00	\$ 5.85	\$ 2,749.50
L2	Weed barrier fabric.	16,740	sf	\$ 0.65	\$ 10,881.00	\$ 0.35	\$ 5,859.00	\$ 0.25	\$ 4,185.00	\$ 0.45	\$ 7,533.00
L3	Furnish and install 18"-24" decorative boulders.	30	ea	\$ 150.00	\$ 4,500.00	\$ 160.00	\$ 4,800.00	\$ 90.00	\$ 2,700.00	\$ 95.00	\$ 2,850.00
L4	Furnish and install 3"-6" cobble river rock.	6,200	sf	\$ 1.75	\$ 10,850.00	\$ 2.10	\$ 13,020.00	\$ 1.50	\$ 9,300.00	\$ 3.60	\$ 22,320.00
L5	Furnish and install 1" crushed rock (3" thick).	10,540	sf	\$ 1.25	\$ 13,175.00	\$ 1.35	\$ 14,229.00	\$ 1.30	\$ 13,702.00	\$ 1.95	\$ 20,553.00
L6	Place stockpiled topsoil on graded areas outside of roadway (4" thick).	90,000	sf	\$ 0.15	\$ 13,500.00	\$ 0.21	\$ 18,900.00	\$ 0.07	\$ 6,300.00	\$ 0.39	\$ 35,100.00
L7	New seed.	90,000	sf	\$ 0.35	\$ 31,500.00	\$ 0.08	\$ 7,200.00	\$ 0.05	\$ 4,500.00	\$ 0.09	\$ 8,100.00
Subtotal (Items L1-L7)				\$	85,816.00	\$	68,238.00	\$	42,567.00	\$	99,205.50
Miscellaneous											
M1	Pothole utilities and verify elevations prior to construction. If conflicts exist then coordinate a design change with project engineer.	20	hr	\$ 185.00	\$ 3,700.00	\$ 150.00	\$ 3,000.00	\$ 175.00	\$ 3,500.00	\$ 267.00	\$ 5,340.00
M2	New 3" Sch 40 PVC service line conduit.	320	lf	\$ 25.00	\$ 8,000.00	\$ 8.00	\$ 2,560.00	\$ 9.00	\$ 2,880.00	\$ 8.35	\$ 2,672.00
M3	New 3" Sch 40 PVC primary powerline conduit.	1,700	lf	\$ 15.00	\$ 25,500.00	\$ 6.30	\$ 10,710.00	\$ 7.00	\$ 11,900.00	\$ 6.70	\$ 11,390.00
M4	New electrical junction box.	28	ea	\$ 450.00	\$ 12,600.00	\$ 500.00	\$ 14,000.00	\$ 525.00	\$ 14,700.00	\$ 530.00	\$ 14,840.00
M5	Install City furnished streetlights.	22	ea	\$ 850.00	\$ 18,700.00	\$ 1,800.00	\$ 39,600.00	\$ 1,460.00	\$ 32,120.00	\$ 1,910.00	\$ 42,020.00
M6	New 4" striping.	15,346	lf	\$ 1.35	\$ 20,717.10	\$ 0.13	\$ 1,994.98	\$ 0.50	\$ 7,673.00	\$ 0.35	\$ 5,371.10
M7	New 8" striping.	35	lf	\$ 1.75	\$ 61.25	\$ 0.25	\$ 8.75	\$ 1.00	\$ 35.00	\$ 0.70	\$ 24.50
M8	New 12" striping.	1,020	lf	\$ 2.00	\$ 2,040.00	\$ 1.10	\$ 1,122.00	\$ 2.00	\$ 2,040.00	\$ 2.00	\$ 2,040.00
M9	New pavement symbol.	35	ea	\$ 75.00	\$ 2,625.00	\$ 18.75	\$ 656.25	\$ 50.00	\$ 1,750.00	\$ 49.50	\$ 1,732.50
M10	New traffic signs.	38	ea	\$ 185.00	\$ 7,030.00	\$ 265.00	\$ 10,070.00	\$ 275.00	\$ 10,450.00	\$ 280.00	\$ 10,640.00
M11	Relocate existing signs.	2	ea	\$ 200.00	\$ 400.00	\$ 625.00	\$ 1,250.00	\$ 600.00	\$ 1,200.00	\$ 574.00	\$ 1,148.00
M12	Relocate existing monument stone.	1	ea	\$ 500.00	\$ 500.00	\$ 400.00	\$ 400.00	\$ 600.00	\$ 600.00	\$ 1,873.00	\$ 1,873.00
M13	Relocate existing mailbox.	5	ea	\$ 350.00	\$ 1,750.00	\$ 105.00	\$ 525.00	\$ 200.00	\$ 1,000.00	\$ 186.00	\$ 930.00
M14	New jersey barriers.	40	lf	\$ 18.00	\$ 720.00	\$ 63.00	\$ 2,520.00	\$ 88.00	\$ 3,520.00	\$ 139.00	\$ 5,560.00
M15	Remove existing sign.	2	ea	\$ 75.00	\$ 150.00	\$ 275.00	\$ 550.00	\$ 160.00	\$ 320.00	\$ 161.00	\$ 322.00
M16	Relocate existing sign (greater than 10sf)	1	ea	\$ 350.00	\$ 350.00	\$ 750.00	\$ 750.00	\$ 900.00	\$ 900.00	\$ 1,647.00	\$ 1,647.00
M17	New 2" Sch 40 PVC street light conduit and wire.	6,300	lf	\$ 10.00	\$ 63,000.00	\$ 7.00	\$ 44,100.00	\$ 9.00	\$ 56,700.00	\$ 7.45	\$ 46,935.00
Subtotal (Items M1-M17)				\$	167,843.35	\$	133,816.98	\$	151,288.00	\$	154,485.10
TOTAL BASE BID					\$2,184,199.35		\$1,797,740.13		\$1,844,377.00		\$1,947,537.10

BID TABULATION

South Weber City South Bench Drive Construction - Phase 1

Bid Opening: March 12, 2019 at 2:00 pm, Jones & Associates

Item	Description	Qty	Unit	~4~ Skyview Excavation & Grading Inc.		~5~ E.K. Bailey Construction, Inc.		~6~ Post Construction Company		~7~ Geneva Rock Products, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
General Work											
G1	Mobilization	1	LS	\$ 90,000.00	\$ 90,000.00	\$ 135,000.00	\$ 135,000.00	\$ 33,000.00	\$ 33,000.00	\$ 91,000.00	\$ 91,000.00
G2	Storm Water Pollution Prevention (SWPPP)	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 34,783.88	\$ 34,783.88	\$ 6,500.00	\$ 6,500.00	\$ 20,000.00	\$ 20,000.00
G3	Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 30,975.00	\$ 30,975.00	\$ 8,500.00	\$ 8,500.00	\$ 20,000.00	\$ 20,000.00
Subtotal (Items G1-G3)				\$	113,000.00	\$	200,758.88	\$	48,000.00	\$	131,000.00
Storm Drain											
SD1	Construct city standard single catch basin.	16	ea	\$ 2,400.00	\$ 38,400.00	\$ 2,362.50	\$ 37,800.00	\$ 2,950.00	\$ 47,200.00	\$ 2,740.00	\$ 43,840.00
SD2	Construct city standard double catch basin.	2	ea	\$ 3,500.00	\$ 7,000.00	\$ 5,664.75	\$ 11,329.50	\$ 7,750.00	\$ 15,500.00	\$ 7,500.00	\$ 15,000.00
SD3	Construct 4'x4' catch basin.	9	ea	\$ 3,500.00	\$ 31,500.00	\$ 3,496.50	\$ 31,468.50	\$ 5,250.00	\$ 47,250.00	\$ 4,570.00	\$ 41,130.00
SD4	Adjust existing catch basin to new curb and gutter elevation.	2	ea	\$ 525.00	\$ 1,050.00	\$ 420.00	\$ 840.00	\$ 995.00	\$ 1,990.00	\$ 2,930.00	\$ 5,860.00
SD5	New 6' diameter storm drain manhole.	1	ea	\$ 5,000.00	\$ 5,000.00	\$ 4,042.50	\$ 4,042.50	\$ 6,290.00	\$ 6,290.00	\$ 5,170.00	\$ 5,170.00
SD6	New 5' diameter storm drain manhole.	1	ea	\$ 5,000.00	\$ 5,000.00	\$ 4,515.00	\$ 4,515.00	\$ 5,550.00	\$ 5,550.00	\$ 4,120.00	\$ 4,120.00
SD7	New 4' diameter storm drain manhole.	2	ea	\$ 3,000.00	\$ 6,000.00	\$ 2,782.50	\$ 5,565.00	\$ 4,190.00	\$ 8,380.00	\$ 4,180.00	\$ 8,360.00
SD8	New 5' diameter storm drain manhole on existing 36" storm drain line.	1	ea	\$ 8,000.00	\$ 8,000.00	\$ 4,515.00	\$ 4,515.00	\$ 6,825.00	\$ 6,825.00	\$ 4,630.00	\$ 4,630.00
SD9	New 15" RCP (CL-III).	850	lf	\$ 45.00	\$ 38,250.00	\$ 52.50	\$ 44,625.00	\$ 50.25	\$ 42,712.50	\$ 45.15	\$ 38,377.50
SD10	New 18" RCP (CL-III).	69	lf	\$ 58.00	\$ 4,002.00	\$ 78.75	\$ 5,433.75	\$ 62.80	\$ 4,333.20	\$ 82.00	\$ 5,658.00
SD11	New 24" RCP (CL-III).	1,332	lf	\$ 68.00	\$ 90,576.00	\$ 51.45	\$ 68,531.40	\$ 63.90	\$ 85,114.80	\$ 52.55	\$ 69,996.60
SD12	New 30" RCP (CL-III).	1,226	lf	\$ 80.00	\$ 98,080.00	\$ 63.00	\$ 77,238.00	\$ 79.75	\$ 97,773.50	\$ 65.20	\$ 79,935.20
SD13	New 36" RCP (CL-III).	24	lf	\$ 150.00	\$ 3,600.00	\$ 154.35	\$ 3,704.40	\$ 105.00	\$ 2,520.00	\$ 144.00	\$ 3,456.00
SD14	Construct Outlet control structure.	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 16,800.00	\$ 16,800.00	\$ 19,750.00	\$ 19,750.00	\$ 17,650.00	\$ 17,650.00
SD15	Connect to existing storm drain pipe.	2	ea	\$ 4,500.00	\$ 9,000.00	\$ 4,042.50	\$ 8,085.00	\$ 1,050.00	\$ 2,100.00	\$ 840.00	\$ 1,680.00
SD16	Connect to existing storm drain manhole or box.	3	ea	\$ 700.00	\$ 2,100.00	\$ 945.00	\$ 2,835.00	\$ 1,050.00	\$ 3,150.00	\$ 1,425.00	\$ 4,275.00
SD17	Remove and dispose of existing 15" RCP.	135	lf	\$ 15.00	\$ 2,025.00	\$ 26.25	\$ 3,543.75	\$ 12.75	\$ 1,721.25	\$ 24.30	\$ 3,280.50
SD18	Remove and dispose of existing 24" RCP.	500	lf	\$ 15.00	\$ 7,500.00	\$ 15.75	\$ 7,875.00	\$ 15.75	\$ 7,875.00	\$ 23.00	\$ 11,500.00
SD19	Remove and dispose of existing catch basin.	7	ea	\$ 400.00	\$ 2,800.00	\$ 892.50	\$ 6,247.50	\$ 472.00	\$ 3,304.00	\$ 810.00	\$ 5,670.00
SD20	Remove and dispose of existing storm drain manhole.	2	ea	\$ 600.00	\$ 1,200.00	\$ 1,575.00	\$ 3,150.00	\$ 790.00	\$ 1,580.00	\$ 960.00	\$ 1,920.00
SD21	Plug end of existing storm drain pipe.	14	ea	\$ 350.00	\$ 4,900.00	\$ 367.50	\$ 5,145.00	\$ 250.00	\$ 3,500.00	\$ 460.00	\$ 6,440.00
Subtotal (Items SD1-SD21)				\$	377,983.00	\$	353,289.30	\$	414,419.25	\$	377,948.80

Item	Description	Qty	Unit	~4~ Skyview Excavation & Grading Inc.		~5~ E.K. Bailey Construction, Inc.		~6~ Post Construction Company		~7~ Geneva Rock Products, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Sewer											
S1	New 4" sewer lateral.	340	lf	\$ 30.00	\$ 10,200.00	\$ 29.40	\$ 9,996.00	\$ 85.75	\$ 29,155.00	\$ 50.70	\$ 17,238.00
S2	Connect new 4" sewer lateral to existing 30" main.	4	ea	\$ 400.00	\$ 1,600.00	\$ 1,732.50	\$ 6,930.00	\$ 4,725.00	\$ 18,900.00	\$ 935.00	\$ 3,740.00
S3	New 8" PVC SDR-35 sewer connection.	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,782.50	\$ 2,782.50	\$ 5,250.00	\$ 5,250.00	\$ 3,365.00	\$ 3,365.00
S4	New 15" ASTM F679 PVC PS-46 sewer pipe.	850	lf	\$ 65.00	\$ 55,250.00	\$ 48.30	\$ 41,055.00	\$ 150.00	\$ 127,500.00	\$ 79.00	\$ 67,150.00
S5	New 5' diameter sewer manhole.	3	ea	\$ 6,000.00	\$ 18,000.00	\$ 3,622.50	\$ 10,867.50	\$ 8,550.00	\$ 25,650.00	\$ 5,450.00	\$ 16,350.00
S6	Connect to existing sewer manhole.	1	ea	\$ 1,200.00	\$ 1,200.00	\$ 1,260.00	\$ 1,260.00	\$ 10,500.00	\$ 10,500.00	\$ 1,425.00	\$ 1,425.00
Subtotal (Items S1-S6)				\$	87,250.00	\$	72,891.00	\$	216,955.00	\$	109,268.00
Water											
W1	Relocate existing hydrant behind new curb & gutter.	2	ea	\$ 2,000.00	\$ 4,000.00	\$ 1,732.50	\$ 3,465.00	\$ 1,890.00	\$ 3,780.00	\$ 1,495.00	\$ 2,990.00
W2	New fire hydrant.	5	ea	\$ 5,500.00	\$ 27,500.00	\$ 5,932.50	\$ 29,662.50	\$ 7,450.00	\$ 37,250.00	\$ 6,460.00	\$ 32,300.00
W3	Loop existing 8" D.I.P. waterline.	2	ea	\$ 3,500.00	\$ 7,000.00	\$ 5,239.50	\$ 10,479.00	\$ 5,350.00	\$ 10,700.00	\$ 6,120.00	\$ 12,240.00
W4	New 8" gate valve.	6	ea	\$ 2,000.00	\$ 12,000.00	\$ 1,974.00	\$ 11,844.00	\$ 2,350.00	\$ 14,100.00	\$ 2,275.00	\$ 13,650.00
W5	Remove existing meter box.	3	ea	\$ 400.00	\$ 1,200.00	\$ 367.50	\$ 1,102.50	\$ 475.00	\$ 1,425.00	\$ 550.00	\$ 1,650.00
W6	New meter box.	7	ea	\$ 650.00	\$ 4,550.00	\$ 813.00	\$ 5,691.00	\$ 1,225.00	\$ 8,575.00	\$ 595.00	\$ 4,165.00
W7	Connect to existing 8" waterline.	1	ea	\$ 1,000.00	\$ 1,000.00	\$ 2,625.00	\$ 2,625.00	\$ 3,790.00	\$ 3,790.00	\$ 710.00	\$ 710.00
W8	New 8" CL-51 D.I.P with poly wrap.	1,320	lf	\$ 38.00	\$ 50,160.00	\$ 53.33	\$ 70,395.60	\$ 63.00	\$ 83,160.00	\$ 45.40	\$ 59,928.00
W9	New 1" water service tap.	5	ea	\$ 1,500.00	\$ 7,500.00	\$ 525.00	\$ 2,625.00	\$ 1,050.00	\$ 5,250.00	\$ 400.00	\$ 2,000.00
W10	Relocate existing 10" water valve behind new sidewalk.	1	ea	\$ 1,850.00	\$ 1,850.00	\$ 3,255.00	\$ 3,255.00	\$ 4,725.00	\$ 4,725.00	\$ 3,460.00	\$ 3,460.00
W11	New 1" culinary water service.	420	lf	\$ 15.00	\$ 6,300.00	\$ 15.75	\$ 6,615.00	\$ 31.50	\$ 13,230.00	\$ 12.30	\$ 5,166.00
W12	Plug and Block waterline.	3	ea	\$ 600.00	\$ 1,800.00	\$ 1,522.00	\$ 4,566.00	\$ 1,525.00	\$ 4,575.00	\$ 1,245.00	\$ 3,735.00
Subtotal (Items W1-W12)				\$	124,860.00	\$	152,325.60	\$	190,560.00	\$	141,994.00
Irrigation											
IR1	Connect to existing 8" irrigation service.	2	ea	\$ 1,000.00	\$ 2,000.00	\$ 1,890.00	\$ 3,780.00	\$ 1,590.00	\$ 3,180.00	\$ 3,000.00	\$ 6,000.00
IR2	New 8" C900 PVC DR-18 (purple) irrigation waterline.	70	lf	\$ 25.00	\$ 1,750.00	\$ 47.25	\$ 3,307.50	\$ 42.00	\$ 2,940.00	\$ 36.25	\$ 2,537.50
IR3	Plug and block end of irrigation service line.	3	ea	\$ 550.00	\$ 1,650.00	\$ 892.50	\$ 2,677.50	\$ 630.00	\$ 1,890.00	\$ 440.00	\$ 1,320.00
IR4	New 1 1/2" S.W.I.C. Standard double service.	80	lf	\$ 25.00	\$ 2,000.00	\$ 31.50	\$ 2,520.00	\$ 67.00	\$ 5,360.00	\$ 68.10	\$ 5,448.00
IR5	Relocate existing irrigation box off back of walk.	1	ea	\$ 250.00	\$ 250.00	\$ 682.50	\$ 682.50	\$ 315.00	\$ 315.00	\$ 1,235.00	\$ 1,235.00
IR6	New 3" poly drain line from existing irrigation box to new catch basin.	20	lf	\$ 40.00	\$ 800.00	\$ 57.75	\$ 1,155.00	\$ 42.00	\$ 840.00	\$ 81.00	\$ 1,620.00
IR7	New 6" C900 PVC DR-18 (purple) irrigation drain line.	65	lf	\$ 45.00	\$ 2,925.00	\$ 36.75	\$ 2,388.75	\$ 47.50	\$ 3,087.50	\$ 37.70	\$ 2,450.50
IR8	Loop existing 8" PVC irrigation main.	1	ea	\$ 5,000.00	\$ 5,000.00	\$ 5,775.00	\$ 5,775.00	\$ 4,575.00	\$ 4,575.00	\$ 6,430.00	\$ 6,430.00
IR9	Loop existing 15" PVC irrigation main.	1	ea	\$ 6,000.00	\$ 6,000.00	\$ 6,825.00	\$ 6,825.00	\$ 4,600.00	\$ 4,600.00	\$ 6,370.00	\$ 6,370.00
IR10	Connect Irrigation drain line to existing storm drain structure.	2	ea	\$ 850.00	\$ 1,700.00	\$ 682.50	\$ 1,365.00	\$ 890.00	\$ 1,780.00	\$ 1,520.00	\$ 3,040.00
Subtotal (Items IR1-IR10)				\$	24,075.00	\$	30,476.25	\$	28,567.50	\$	36,451.00

Item	Description	Qty	Unit	~4~ Skyview Excavation & Grading Inc.		~5~ E.K. Bailey Construction, Inc.		~6~ Post Construction Company		~7~ Geneva Rock Products, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Roadway											
R1	Pre-lower manhole.	11	ea	\$ 700.00	\$ 7,700.00	\$ 262.50	\$ 2,887.50	\$ 225.00	\$ 2,475.00	\$ 180.00	\$ 1,980.00
R2	Pre-lower valve box.	14	ea	\$ 400.00	\$ 5,600.00	\$ 367.50	\$ 5,145.00	\$ 190.00	\$ 2,660.00	\$ 120.00	\$ 1,680.00
R3	Clear and grub.	175,000	sf	\$ 0.15	\$ 26,250.00	\$ 0.11	\$ 19,250.00	\$ 0.14	\$ 24,500.00	\$ 0.10	\$ 17,500.00
R4	Remove existing tree (7" - 18")	65	ea	\$ 200.00	\$ 13,000.00	\$ 262.50	\$ 17,062.50	\$ 100.00	\$ 6,500.00	\$ 300.00	\$ 19,500.00
R5	Remove existing tree (19" - 36")	13	ea	\$ 550.00	\$ 7,150.00	\$ 630.00	\$ 8,190.00	\$ 165.00	\$ 2,145.00	\$ 480.00	\$ 6,240.00
R6	Strip and stockpile topsoil – approx. 800 c.y. (areas outside of the existing roadway). Contractor to verify quantities.	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00	\$ 8,500.00	\$ 8,500.00	\$ 7,410.00	\$ 7,410.00
R7	Saw cut asphalt.	500	lf	\$ 3.00	\$ 1,500.00	\$ 3.15	\$ 1,575.00	\$ 0.55	\$ 275.00	\$ 1.20	\$ 600.00
R8	Remove and dispose of existing asphalt.	76,000	sf	\$ 0.60	\$ 45,600.00	\$ 0.22	\$ 16,720.00	\$ 0.25	\$ 19,000.00	\$ 0.60	\$ 45,600.00
R9	Excavate, haul off & dispose of excess material, and grading to subgrade (approx. 4,500 c.y. cut). Contractor to verify quantities.	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 105,000.00	\$ 105,000.00	\$ 45,900.00	\$ 45,900.00	\$ 87,000.00	\$ 87,000.00
R10	Remove and dispose of existing concrete curb and gutter.	1,440	lf	\$ 3.00	\$ 4,320.00	\$ 5.25	\$ 7,560.00	\$ 3.25	\$ 4,680.00	\$ 1.65	\$ 2,376.00
R11	Remove and dispose of existing concrete flatwork.	3,930	sf	\$ 2.00	\$ 7,860.00	\$ 1.58	\$ 6,209.40	\$ 0.90	\$ 3,537.00	\$ 0.55	\$ 2,161.50
R12	New 30" concrete curb and gutter.	6,360	lf	\$ 14.00	\$ 89,040.00	\$ 16.28	\$ 103,540.80	\$ 14.00	\$ 89,040.00	\$ 18.10	\$ 115,116.00
R13	New 6" concrete flatwork (drive approaches & sidewalk)	18,000	sf	\$ 5.50	\$ 99,000.00	\$ 5.36	\$ 96,480.00	\$ 5.10	\$ 91,800.00	\$ 7.15	\$ 128,700.00
R14	New 4" concrete flatwork (driveways).	1,800	sf	\$ 5.00	\$ 9,000.00	\$ 4.52	\$ 8,136.00	\$ 4.50	\$ 8,100.00	\$ 5.80	\$ 10,440.00
R15	City Standard ADA ramp.	8	ea	\$ 1,100.00	\$ 8,800.00	\$ 945.00	\$ 7,560.00	\$ 500.00	\$ 4,000.00	\$ 2,325.00	\$ 18,600.00
R16	Raise manhole to grade with concrete collar.	14	ea	\$ 1,000.00	\$ 14,000.00	\$ 577.50	\$ 8,085.00	\$ 500.00	\$ 7,000.00	\$ 645.00	\$ 9,030.00
R17	Raise valve box to grade with concrete collar.	15	ea	\$ 600.00	\$ 9,000.00	\$ 420.00	\$ 6,300.00	\$ 395.00	\$ 5,925.00	\$ 470.00	\$ 7,050.00
R18	Import structural granular fill material.	600	ton	\$ 11.00	\$ 6,600.00	\$ 11.55	\$ 6,930.00	\$ 17.00	\$ 10,200.00	\$ 14.00	\$ 8,400.00
R19	New UTBC (thickness varies).	10,300	ton	\$ 14.00	\$ 144,200.00	\$ 12.60	\$ 129,780.00	\$ 18.00	\$ 185,400.00	\$ 11.20	\$ 115,360.00
R20	Furnish and install 3" thick of 1" washed rock behind new drive approach to match existing gravel driveway.	20	ton	\$ 28.00	\$ 560.00	\$ 78.75	\$ 1,575.00	\$ 32.00	\$ 640.00	\$ 40.00	\$ 800.00
R21	New HMA - roadway (5" thick).	5,850	ton	\$ 67.25	\$ 393,412.50	\$ 67.73	\$ 396,220.50	\$ 71.50	\$ 418,275.00	\$ 61.00	\$ 356,850.00
R22	New HMA – driveways (3" thick).	30	ton	\$ 130.00	\$ 3,900.00	\$ 130.20	\$ 3,906.00	\$ 122.00	\$ 3,660.00	\$ 150.00	\$ 4,500.00
Subtotal (Items R1-R22)				\$	951,492.50	\$	962,312.70	\$	944,212.00	\$	966,893.50
Fencing											
F1	Remove and dispose of existing wire fence.	2,600	lf	\$ 1.50	\$ 3,900.00	\$ 0.95	\$ 2,470.00	\$ 1.05	\$ 2,730.00	\$ 2.35	\$ 6,110.00
F2	New wire fence at property line.	1,780	lf	\$ 5.50	\$ 9,790.00	\$ 5.15	\$ 9,167.00	\$ 5.10	\$ 9,078.00	\$ 7.60	\$ 13,528.00
F3	New 20' double swing gate (2 -10' gates).	1	ea	\$ 1,100.00	\$ 1,100.00	\$ 1,016.40	\$ 1,016.40	\$ 1,525.00	\$ 1,525.00	\$ 1,850.00	\$ 1,850.00
F4	Relocate existing log fence.	70	lf	\$ 32.00	\$ 2,240.00	\$ 31.50	\$ 2,205.00	\$ 60.00	\$ 4,200.00	\$ 52.80	\$ 3,696.00
Subtotal (Items F1-F3)				\$	17,030.00	\$	14,858.40	\$	17,533.00	\$	25,184.00

Item	Description	Qty	Unit	~4~ Skyview Excavation & Grading Inc.		~5~ E.K. Bailey Construction, Inc.		~6~ Post Construction Company		~7~ Geneva Rock Products, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Landscaping											
L1	New 6" wide flat style landscape curbing.	470	lf	\$ 12.00	\$ 5,640.00	\$ 8.40	\$ 3,948.00	\$ 13.00	\$ 6,110.00	\$ 8.00	\$ 3,760.00
L2	Weed barrier fabric.	16,740	sf	\$ 1.25	\$ 20,925.00	\$ 0.19	\$ 3,180.60	\$ 0.25	\$ 4,185.00	\$ 0.35	\$ 5,859.00
L3	Furnish and install 18"-24" decorative boulders.	30	ea	\$ 150.00	\$ 4,500.00	\$ 157.50	\$ 4,725.00	\$ 105.00	\$ 3,150.00	\$ 176.00	\$ 5,280.00
L4	Furnish and install 3"-6" cobble river rock.	6,200	sf	\$ 3.00	\$ 18,600.00	\$ 1.68	\$ 10,416.00	\$ 2.50	\$ 15,500.00	\$ 2.35	\$ 14,570.00
L5	Furnish and install 1" crushed rock (3" thick).	10,540	sf	\$ 3.30	\$ 34,782.00	\$ 0.92	\$ 9,696.80	\$ 0.95	\$ 10,013.00	\$ 1.50	\$ 15,810.00
L6	Place stockpiled topsoil on graded areas outside of roadway (4" thick).	90,000	sf	\$ 0.30	\$ 27,000.00	\$ 0.24	\$ 21,600.00	\$ 0.30	\$ 27,000.00	\$ 0.25	\$ 22,500.00
L7	New seed.	90,000	sf	\$ 0.20	\$ 18,000.00	\$ 0.13	\$ 11,700.00	\$ 0.07	\$ 6,300.00	\$ 0.20	\$ 18,000.00
Subtotal (Items L1-L7)				\$	129,447.00	\$	65,266.40	\$	72,258.00	\$	85,779.00
Miscellaneous											
M1	Pothole utilities and verify elevations prior to construction. If conflicts exist then coordinate a design change with project engineer.	20	hr	\$ 300.00	\$ 6,000.00	\$ 1,995.00	\$ 39,900.00	\$ 160.00	\$ 3,200.00	\$ 260.00	\$ 5,200.00
M2	New 3" Sch 40 PVC service line conduit.	320	lf	\$ 10.00	\$ 3,200.00	\$ 7.35	\$ 2,352.00	\$ 16.25	\$ 5,200.00	\$ 24.80	\$ 7,936.00
M3	New 3" Sch 40 PVC primary powerline conduit.	1,700	lf	\$ 12.00	\$ 20,400.00	\$ 6.30	\$ 10,710.00	\$ 11.75	\$ 19,975.00	\$ 14.05	\$ 23,885.00
M4	New electrical junction box.	28	ea	\$ 550.00	\$ 15,400.00	\$ 367.50	\$ 10,290.00	\$ 540.00	\$ 15,120.00	\$ 1,320.00	\$ 36,960.00
M5	Install City furnished streetlights.	22	ea	\$ 1,550.00	\$ 34,100.00	\$ 1,575.00	\$ 34,650.00	\$ 1,550.00	\$ 34,100.00	\$ 2,160.00	\$ 47,520.00
M6	New 4" striping.	15,346	lf	\$ 0.40	\$ 6,138.40	\$ 0.29	\$ 4,450.34	\$ 0.14	\$ 2,148.44	\$ 0.40	\$ 6,138.40
M7	New 8" striping.	35	lf	\$ 1.00	\$ 35.00	\$ 0.59	\$ 20.65	\$ 0.50	\$ 17.50	\$ 0.80	\$ 28.00
M8	New 12" striping.	1,020	lf	\$ 2.00	\$ 2,040.00	\$ 2.23	\$ 2,274.60	\$ 1.10	\$ 1,122.00	\$ 1.75	\$ 1,785.00
M9	New pavement symbol.	35	ea	\$ 55.00	\$ 1,925.00	\$ 63.00	\$ 2,205.00	\$ 19.00	\$ 665.00	\$ 48.10	\$ 1,683.50
M10	New traffic signs.	38	ea	\$ 410.00	\$ 15,580.00	\$ 294.00	\$ 11,172.00	\$ 235.00	\$ 8,930.00	\$ 330.00	\$ 12,540.00
M11	Relocate existing signs.	2	ea	\$ 850.00	\$ 1,700.00	\$ 525.00	\$ 1,050.00	\$ 610.00	\$ 1,220.00	\$ 570.00	\$ 1,140.00
M12	Relocate existing monument stone.	1	ea	\$ 1,500.00	\$ 1,500.00	\$ 1,575.00	\$ 1,575.00	\$ 2,100.00	\$ 2,100.00	\$ 370.00	\$ 370.00
M13	Relocate existing mailbox.	5	ea	\$ 250.00	\$ 1,250.00	\$ 210.00	\$ 1,050.00	\$ 210.00	\$ 1,050.00	\$ 470.00	\$ 2,350.00
M14	New jersey barriers.	40	lf	\$ 88.00	\$ 3,520.00	\$ 52.50	\$ 2,100.00	\$ 68.00	\$ 2,720.00	\$ 10.65	\$ 426.00
M15	Remove existing sign.	2	ea	\$ 150.00	\$ 300.00	\$ 157.50	\$ 315.00	\$ 105.00	\$ 210.00	\$ 100.00	\$ 200.00
M16	Relocate existing sign (greater than 10sf)	1	ea	\$ 1,600.00	\$ 1,600.00	\$ 892.00	\$ 892.00	\$ 755.00	\$ 755.00	\$ 1,590.00	\$ 1,590.00
M17	New 2" Sch 40 PVC street light conduit and wire.	6,300	lf	\$ 9.00	\$ 56,700.00	\$ 8.40	\$ 52,920.00	\$ 8.75	\$ 55,125.00	\$ 14.05	\$ 88,515.00
Subtotal (Items M1-M17)				\$	171,388.40	\$	177,926.59	\$	153,657.94	\$	238,266.90
TOTAL BASE BID					\$1,996,525.90		\$2,030,105.12		\$2,086,162.69		\$2,112,785.20

BID TABULATION

South Weber City South Bench Drive Construction - Phase 1

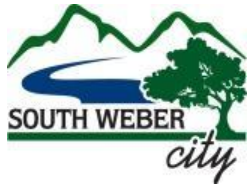
Bid Opening: March 12, 2019 at 2:00 pm, Jones & Associates

Item	Description	Qty	Unit	~8~ Leon Poulsen Construction Co, Inc.		~9~ MC Green & Sons Inc.		~10~ Granite Construction Company	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
General Work									
G1	Mobilization	1	LS	\$ 148,493.95	\$ 148,493.95	\$ 90,000.00	\$ 90,000.00	\$ 81,703.00	\$ 81,703.00
G2	Storm Water Pollution Prevention (SWPPP)	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 14,000.00	\$ 14,000.00	\$ 9,980.00	\$ 9,980.00
G3	Traffic Control	1	LS	\$ 22,000.00	\$ 22,000.00	\$ 12,000.00	\$ 12,000.00	\$ 19,200.00	\$ 19,200.00
Subtotal (Items G1-G3)				\$	178,493.95	\$	116,000.00	\$	110,883.00
Storm Drain									
SD1	Construct city standard single catch basin.	16	ea	\$ 2,550.00	\$ 40,800.00	\$ 2,195.80	\$ 35,132.80	\$ 3,000.00	\$ 48,000.00
SD2	Construct city standard double catch basin.	2	ea	\$ 7,200.00	\$ 14,400.00	\$ 5,680.45	\$ 11,360.90	\$ 7,900.00	\$ 15,800.00
SD3	Construct 4'x4' catch basin.	9	ea	\$ 4,500.00	\$ 40,500.00	\$ 2,934.95	\$ 26,414.55	\$ 5,200.00	\$ 46,800.00
SD4	Adjust existing catch basin to new curb and gutter elevation.	2	ea	\$ 1,650.00	\$ 3,300.00	\$ 847.45	\$ 1,694.90	\$ 960.00	\$ 1,920.00
SD5	New 6' diameter storm drain manhole.	1	ea	\$ 6,400.00	\$ 6,400.00	\$ 4,082.56	\$ 4,082.56	\$ 6,300.00	\$ 6,300.00
SD6	New 5' diameter storm drain manhole.	1	ea	\$ 4,200.00	\$ 4,200.00	\$ 3,682.56	\$ 3,682.56	\$ 5,300.00	\$ 5,300.00
SD7	New 4' diameter storm drain manhole.	2	ea	\$ 3,000.00	\$ 6,000.00	\$ 2,607.70	\$ 5,215.40	\$ 4,200.00	\$ 8,400.00
SD8	New 5' diameter storm drain manhole on existing 36" storm drain line.	1	ea	\$ 5,250.00	\$ 5,250.00	\$ 5,050.09	\$ 5,050.09	\$ 6,500.00	\$ 6,500.00
SD9	New 15" RCP (CL-III).	850	lf	\$ 46.00	\$ 39,100.00	\$ 55.82	\$ 47,447.00	\$ 50.00	\$ 42,500.00
SD10	New 18" RCP (CL-III).	69	lf	\$ 56.00	\$ 3,864.00	\$ 61.68	\$ 4,255.92	\$ 61.00	\$ 4,209.00
SD11	New 24" RCP (CL-III).	1,332	lf	\$ 62.00	\$ 82,584.00	\$ 69.13	\$ 92,081.16	\$ 62.00	\$ 82,584.00
SD12	New 30" RCP (CL-III).	1,226	lf	\$ 76.00	\$ 93,176.00	\$ 86.63	\$ 106,208.38	\$ 78.00	\$ 95,628.00
SD13	New 36" RCP (CL-III).	24	lf	\$ 120.00	\$ 2,880.00	\$ 127.08	\$ 3,049.92	\$ 102.00	\$ 2,448.00
SD14	Construct Outlet control structure.	1	LS	\$ 16,500.00	\$ 16,500.00	\$ 13,396.09	\$ 13,396.09	\$ 19,000.00	\$ 19,000.00
SD15	Connect to existing storm drain pipe.	2	ea	\$ 1,350.00	\$ 2,700.00	\$ 1,040.11	\$ 2,080.22	\$ 1,055.00	\$ 2,110.00
SD16	Connect to existing storm drain manhole or box.	3	ea	\$ 1,700.00	\$ 5,100.00	\$ 973.16	\$ 2,919.48	\$ 1,055.00	\$ 3,165.00
SD17	Remove and dispose of existing 15" RCP.	135	lf	\$ 16.00	\$ 2,160.00	\$ 23.73	\$ 3,203.55	\$ 12.50	\$ 1,687.50
SD18	Remove and dispose of existing 24" RCP.	500	lf	\$ 18.00	\$ 9,000.00	\$ 25.79	\$ 12,895.00	\$ 15.50	\$ 7,750.00
SD19	Remove and dispose of existing catch basin.	7	ea	\$ 675.00	\$ 4,725.00	\$ 1,220.31	\$ 8,542.17	\$ 470.00	\$ 3,290.00
SD20	Remove and dispose of existing storm drain manhole.	2	ea	\$ 750.00	\$ 1,500.00	\$ 1,067.77	\$ 2,135.54	\$ 800.00	\$ 1,600.00
SD21	Plug end of existing storm drain pipe.	14	ea	\$ 350.00	\$ 4,900.00	\$ 910.51	\$ 12,747.14	\$ 235.00	\$ 3,290.00
Subtotal (Items SD1-SD21)				\$	389,039.00	\$	403,595.33	\$	408,281.50

Item	Description	Qty	Unit	~8~ Leon Poulsen Construction Co, Inc.		~9~ MC Green & Sons Inc.		~10~ Granite Construction Company	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Sewer									
S1	New 4" sewer lateral.	340	lf	\$ 51.00	\$ 17,340.00	\$ 152.02	\$ 51,686.80	\$ 83.00	\$ 28,220.00
S2	Connect new 4" sewer lateral to existing 30" main.	4	ea	\$ 2,150.00	\$ 8,600.00	\$ 1,112.55	\$ 4,450.20	\$ 4,700.00	\$ 18,800.00
S3	New 8" PVC SDR-35 sewer connection.	1	LS	\$ 6,400.00	\$ 6,400.00	\$ 6,923.61	\$ 6,923.61	\$ 5,200.00	\$ 5,200.00
S4	New 15" ASTM F679 PVC PS-46 sewer pipe.	850	lf	\$ 100.00	\$ 85,000.00	\$ 148.42	\$ 126,157.00	\$ 145.00	\$ 123,250.00
S5	New 5' diameter sewer manhole.	3	ea	\$ 6,500.00	\$ 19,500.00	\$ 4,413.70	\$ 13,241.10	\$ 8,200.00	\$ 24,600.00
S6	Connect to existing sewer manhole.	1	ea	\$ 4,250.00	\$ 4,250.00	\$ 1,867.03	\$ 1,867.03	\$ 10,550.00	\$ 10,550.00
Subtotal (Items S1-S6)				\$	141,090.00	\$	204,325.74	\$	210,620.00
Water									
W1	Relocate existing hydrant behind new curb & gutter.	2	ea	\$ 2,100.00	\$ 4,200.00	\$ 1,798.03	\$ 3,596.06	\$ 1,800.00	\$ 3,600.00
W2	New fire hydrant.	5	ea	\$ 6,000.00	\$ 30,000.00	\$ 6,145.00	\$ 30,725.00	\$ 7,500.00	\$ 37,500.00
W3	Loop existing 8" D.I.P. waterline.	2	ea	\$ 5,250.00	\$ 10,500.00	\$ 4,366.49	\$ 8,732.98	\$ 5,200.00	\$ 10,400.00
W4	New 8" gate valve.	6	ea	\$ 2,000.00	\$ 12,000.00	\$ 379.54	\$ 2,277.24	\$ 2,300.00	\$ 13,800.00
W5	Remove existing meter box.	3	ea	\$ 700.00	\$ 2,100.00	\$ 899.01	\$ 2,697.03	\$ 475.00	\$ 1,425.00
W6	New meter box.	7	ea	\$ 1,000.00	\$ 7,000.00	\$ 605.88	\$ 4,241.16	\$ 1,200.00	\$ 8,400.00
W7	Connect to existing 8" waterline.	1	ea	\$ 4,500.00	\$ 4,500.00	\$ 1,407.15	\$ 1,407.15	\$ 3,800.00	\$ 3,800.00
W8	New 8" CL-51 D.I.P with poly wrap.	1,320	lf	\$ 46.00	\$ 60,720.00	\$ 56.57	\$ 74,672.40	\$ 63.00	\$ 83,160.00
W9	New 1" water service tap.	5	ea	\$ 1,100.00	\$ 5,500.00	\$ 359.60	\$ 1,798.00	\$ 1,000.00	\$ 5,000.00
W10	Relocate existing 10" water valve behind new sidewalk.	1	ea	\$ 3,000.00	\$ 3,000.00	\$ 2,912.07	\$ 2,912.07	\$ 4,500.00	\$ 4,500.00
W11	New 1" culinary water service.	420	lf	\$ 30.00	\$ 12,600.00	\$ 34.50	\$ 14,490.00	\$ 31.00	\$ 13,020.00
W12	Plug and Block waterline.	3	ea	\$ 750.00	\$ 2,250.00	\$ 862.50	\$ 2,587.50	\$ 1,450.00	\$ 4,350.00
Subtotal (Items W1-W12)				\$	154,370.00	\$	150,136.59	\$	188,955.00
Irrigation									
IR1	Connect to existing 8" irrigation service.	2	ea	\$ 5,600.00	\$ 11,200.00	\$ 449.51	\$ 899.02	\$ 1,500.00	\$ 3,000.00
IR2	New 8" C900 PVC DR-18 (purple) irrigation waterline.	70	lf	\$ 52.00	\$ 3,640.00	\$ 59.29	\$ 4,150.30	\$ 40.00	\$ 2,800.00
IR3	Plug and block end of irrigation service line.	3	ea	\$ 600.00	\$ 1,800.00	\$ 862.50	\$ 2,587.50	\$ 600.00	\$ 1,800.00
IR4	New 1 1/2" S.W.I.C. Standard double service.	80	lf	\$ 62.00	\$ 4,960.00	\$ 31.28	\$ 2,502.40	\$ 67.00	\$ 5,360.00
IR5	Relocate existing irrigation box off back of walk.	1	ea	\$ 875.00	\$ 875.00	\$ 862.50	\$ 862.50	\$ 300.00	\$ 300.00
IR6	New 3" poly drain line from existing irrigation box to new catch basin.	20	lf	\$ 128.00	\$ 2,560.00	\$ 104.34	\$ 2,086.80	\$ 41.00	\$ 820.00
IR7	New 6" C900 PVC DR-18 (purple) irrigation drain line.	65	lf	\$ 38.00	\$ 2,470.00	\$ 38.26	\$ 2,486.90	\$ 47.00	\$ 3,055.00
IR8	Loop existing 8" PVC irrigation main.	1	ea	\$ 5,250.00	\$ 5,250.00	\$ 5,255.50	\$ 5,255.50	\$ 4,300.00	\$ 4,300.00
IR9	Loop existing 15" PVC irrigation main.	1	ea	\$ 12,000.00	\$ 12,000.00	\$ 9,131.06	\$ 9,131.06	\$ 4,400.00	\$ 4,400.00
IR10	Connect Irrigation drain line to existing storm drain structure.	2	ea	\$ 1,100.00	\$ 2,200.00	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 1,700.00
Subtotal (Items IR1-IR10)				\$	46,955.00	\$	32,961.98	\$	27,535.00

Item	Description	Qty	Unit	~8~ Leon Poulsen Construction Co, Inc.		~9~ MC Green & Sons Inc.		~10~ Granite Construction Company	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Roadway									
R1	Pre-lower manhole.	11	ea	\$ 345.00	\$ 3,795.00	\$ 450.00	\$ 4,950.00	\$ 280.00	\$ 3,080.00
R2	Pre-lower valve box.	14	ea	\$ 220.00	\$ 3,080.00	\$ 400.00	\$ 5,600.00	\$ 230.00	\$ 3,220.00
R3	Clear and grub.	175,000	sf	\$ 0.10	\$ 17,500.00	\$ 0.12	\$ 21,000.00	\$ 0.40	\$ 70,000.00
R4	Remove existing tree (7" - 18")	65	ea	\$ 425.00	\$ 27,625.00	\$ 162.00	\$ 10,530.00	\$ 620.00	\$ 40,300.00
R5	Remove existing tree (19" - 36")	13	ea	\$ 2,500.00	\$ 32,500.00	\$ 1,080.00	\$ 14,040.00	\$ 810.00	\$ 10,530.00
R6	Strip and stockpile topsoil – approx. 800 c.y. (areas outside of the existing roadway). Contractor to verify quantities.	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 11,002.50	\$ 11,002.50	\$ 6,400.00	\$ 6,400.00
R7	Saw cut asphalt.	500	lf	\$ 1.89	\$ 945.00	\$ 2.45	\$ 1,225.00	\$ 4.00	\$ 2,000.00
R8	Remove and dispose of existing asphalt.	76,000	sf	\$ 0.20	\$ 15,200.00	\$ 0.53	\$ 40,280.00	\$ 0.30	\$ 22,800.00
R9	Excavate, haul off & dispose of excess material, and grading to subgrade (approx. 4,500 c.y. cut). Contractor to verify quantities.	1	LS	\$ 56,000.00	\$ 56,000.00	\$ 76,842.48	\$ 76,842.48	\$ 82,700.00	\$ 82,700.00
R10	Remove and dispose of existing concrete curb and gutter.	1,440	lf	\$ 7.00	\$ 10,080.00	\$ 8.86	\$ 12,758.40	\$ 5.40	\$ 7,776.00
R11	Remove and dispose of existing concrete flatwork.	3,930	sf	\$ 2.00	\$ 7,860.00	\$ 1.87	\$ 7,349.10	\$ 1.60	\$ 6,288.00
R12	New 30" concrete curb and gutter.	6,360	lf	\$ 15.00	\$ 95,400.00	\$ 18.61	\$ 118,359.60	\$ 13.50	\$ 85,860.00
R13	New 6" concrete flatwork (drive approaches & sidewalk)	18,000	sf	\$ 4.75	\$ 85,500.00	\$ 4.65	\$ 83,700.00	\$ 5.00	\$ 90,000.00
R14	New 4" concrete flatwork (driveways).	1,800	sf	\$ 4.75	\$ 8,550.00	\$ 5.65	\$ 10,170.00	\$ 4.20	\$ 7,560.00
R15	City Standard ADA ramp.	8	ea	\$ 800.00	\$ 6,400.00	\$ 3,190.00	\$ 25,520.00	\$ 500.00	\$ 4,000.00
R16	Raise manhole to grade with concrete collar.	14	ea	\$ 400.00	\$ 5,600.00	\$ 700.00	\$ 9,800.00	\$ 390.00	\$ 5,460.00
R17	Raise valve box to grade with concrete collar.	15	ea	\$ 300.00	\$ 4,500.00	\$ 650.00	\$ 9,750.00	\$ 285.00	\$ 4,275.00
R18	Import structural granular fill material.	600	ton	\$ 16.00	\$ 9,600.00	\$ 16.79	\$ 10,074.00	\$ 16.50	\$ 9,900.00
R19	New UTBC (thickness varies).	10,300	ton	\$ 21.00	\$ 216,300.00	\$ 17.91	\$ 184,473.00	\$ 23.00	\$ 236,900.00
R20	Furnish and install 3" thick of 1" washed rock behind new drive approach to match existing gravel driveway.	20	ton	\$ 105.00	\$ 2,100.00	\$ 42.60	\$ 852.00	\$ 165.00	\$ 3,300.00
R21	New HMA - roadway (5" thick).	5,850	ton	\$ 70.00	\$ 409,500.00	\$ 68.90	\$ 403,065.00	\$ 78.00	\$ 456,300.00
R22	New HMA – driveways (3" thick).	30	ton	\$ 135.00	\$ 4,050.00	\$ 142.60	\$ 4,278.00	\$ 200.00	\$ 6,000.00
Subtotal (Items R1-R22)				\$	1,033,085.00	\$	1,065,619.08	\$	1,164,649.00
Fencing									
F1	Remove and dispose of existing wire fence.	2,600	lf	\$ 0.80	\$ 2,080.00	\$ 0.97	\$ 2,522.00	\$ 2.00	\$ 5,200.00
F2	New wire fence at property line.	1,780	lf	\$ 4.25	\$ 7,565.00	\$ 8.91	\$ 15,859.80	\$ 5.00	\$ 8,900.00
F3	New 20' double swing gate (2 -10' gates).	1	ea	\$ 950.00	\$ 950.00	\$ 660.00	\$ 660.00	\$ 1,000.00	\$ 1,000.00
F4	Relocate existing log fence.	70	lf	\$ 13.00	\$ 910.00	\$ 12.30	\$ 861.00	\$ 30.00	\$ 2,100.00
Subtotal (Items F1-F3)				\$	11,505.00	\$	19,902.80	\$	17,200.00

Item	Description	Qty	Unit	~8~ Leon Poulsen Construction Co, Inc.		~9~ MC Green & Sons Inc.		~10~ Granite Construction Company	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Landscaping									
L1	New 6" wide flat style landscape curbing.	470	lf	\$ 3.75	\$ 1,762.50	\$ 37.64	\$ 17,690.80	\$ 8.30	\$ 3,901.00
L2	Weed barrier fabric.	16,740	sf	\$ 0.35	\$ 5,859.00	\$ 0.35	\$ 5,859.00	\$ 0.32	\$ 5,356.80
L3	Furnish and install 18"-24" decorative boulders.	30	ea	\$ 175.00	\$ 5,250.00	\$ 62.78	\$ 1,883.40	\$ 160.00	\$ 4,800.00
L4	Furnish and install 3"-6" cobble river rock.	6,200	sf	\$ 3.50	\$ 21,700.00	\$ 2.38	\$ 14,756.00	\$ 2.10	\$ 13,020.00
L5	Furnish and install 1" crushed rock (3" thick).	10,540	sf	\$ 1.75	\$ 18,445.00	\$ 0.98	\$ 10,329.20	\$ 1.40	\$ 14,756.00
L6	Place stockpiled topsoil on graded areas outside of roadway (4" thick).	90,000	sf	\$ 0.15	\$ 13,500.00	\$ 0.12	\$ 10,800.00	\$ 0.22	\$ 19,800.00
L7	New seed.	90,000	sf	\$ 0.12	\$ 10,800.00	\$ 0.11	\$ 9,900.00	\$ 0.20	\$ 18,000.00
Subtotal (Items L1-L7)				\$	77,316.50	\$	71,218.40	\$	79,633.80
Miscellaneous									
M1	Pothole utilities and verify elevations prior to construction. If conflicts exist then coordinate a design change with project engineer.	20	hr	\$ 400.00	\$ 8,000.00	\$ 350.00	\$ 7,000.00	\$ 155.00	\$ 3,100.00
M2	New 3" Sch 40 PVC service line conduit.	320	lf	\$ 18.00	\$ 5,760.00	\$ 23.28	\$ 7,449.60	\$ 17.00	\$ 5,440.00
M3	New 3" Sch 40 PVC primary powerline conduit.	1,700	lf	\$ 13.00	\$ 22,100.00	\$ 13.20	\$ 22,440.00	\$ 13.00	\$ 22,100.00
M4	New electrical junction box.	28	ea	\$ 275.00	\$ 7,700.00	\$ 1,233.69	\$ 34,543.32	\$ 265.00	\$ 7,420.00
M5	Install City furnished streetlights.	22	ea	\$ 1,250.00	\$ 27,500.00	\$ 2,024.00	\$ 44,528.00	\$ 1,200.00	\$ 26,400.00
M6	New 4" striping.	15,346	lf	\$ 0.30	\$ 4,603.80	\$ 0.25	\$ 3,836.50	\$ 0.35	\$ 5,371.10
M7	New 8" striping.	35	lf	\$ 0.65	\$ 22.75	\$ 1.23	\$ 43.05	\$ 0.72	\$ 25.20
M8	New 12" striping.	1,020	lf	\$ 2.00	\$ 2,040.00	\$ 1.87	\$ 1,907.40	\$ 1.52	\$ 1,550.40
M9	New pavement symbol.	35	ea	\$ 48.00	\$ 1,680.00	\$ 114.56	\$ 4,009.60	\$ 43.00	\$ 1,505.00
M10	New traffic signs.	38	ea	\$ 275.00	\$ 10,450.00	\$ 310.67	\$ 11,805.46	\$ 400.00	\$ 15,200.00
M11	Relocate existing signs.	2	ea	\$ 525.00	\$ 1,050.00	\$ 532.59	\$ 1,065.18	\$ 775.00	\$ 1,550.00
M12	Relocate existing monument stone.	1	ea	\$ 750.00	\$ 750.00	\$ 1,500.00	\$ 1,500.00	\$ 1,550.00	\$ 1,550.00
M13	Relocate existing mailbox.	5	ea	\$ 225.00	\$ 1,125.00	\$ 250.00	\$ 1,250.00	\$ 1,100.00	\$ 5,500.00
M14	New jersey barriers.	40	lf	\$ 60.00	\$ 2,400.00	\$ 110.00	\$ 4,400.00	\$ 155.00	\$ 6,200.00
M15	Remove existing sign.	2	ea	\$ 150.00	\$ 300.00	\$ 99.53	\$ 199.06	\$ 520.00	\$ 1,040.00
M16	Relocate existing sign (greater than 10sf)	1	ea	\$ 1,500.00	\$ 1,500.00	\$ 1,556.71	\$ 1,556.71	\$ 1,500.00	\$ 1,500.00
M17	New 2" Sch 40 PVC street light conduit and wire.	6,300	lf	\$ 10.50	\$ 66,150.00	\$ 13.80	\$ 86,940.00	\$ 10.30	\$ 64,890.00
Subtotal (Items M1-M17)				\$	163,131.55	\$	234,473.88	\$	170,341.70
TOTAL BASE BID					\$2,194,986.00		\$2,298,233.80		\$2,378,099.00



Council Meeting Date: March 19, 2019

Name: David Larson

Agenda Item: 9

Objective: Sewer System Update

Background: The City has received many inquiries recently regarding development on the east side of town that has necessitated a review of the City's sewer system. Staff would like to present the information obtained as they've reviewed the capacity required by the State, the data of actual flow levels of the system, and an idea of how to increase the capacity of the system to allow for additional flexibility in planning and future development.

Summary: Staff Presentation on the sewer system

Committee Recommendation: NA

Planning Commission Recommendation: NA

Staff Recommendation: NA

Attachments: NA

Budget Amendment: NA