NOTICE OF A VINEYARD REDEVELOPMENT AGENCY BOARD MEETING
June 29, 2022, at 6:00 PM

Public Notice is hereby given that the Vineyard Redevelopment Agency Board will hold a meeting on Wednesday, June 29, 2022**,** starting at 6:00 PM or as soon thereafter as possible, following the City Council Special Session, in the City Council Chambers at 125 South Main Street, Vineyard, Utah. This meeting can also be viewed on our live stream page.

AGENDA

1. CALL TO ORDER

2. CONSENT AGENDA

2.1 Approval of the May 25, 2022, RDA Meeting Minutes
2.2 Water tank Pipeline Bid Award Phase 1 (Resolution U2022-03)
2.3 Bid Award for Special Inspections of 6 MG Water Tank (Resolution U2022-04)

3. BUSINESS ITEMS

3.1 DISCUSSION AND ACTION – Center Street Trailhead Parking Betterment Funding *(15 minutes)*
City Engineer Naseem Ghandour is requesting funding for betterments for the construction of a parking lot on 300 West for the Center Street trailhead as approve by council during the June 29, 2022 City Council Meeting. The RDA Board will take appropriate action.

3.2 PUBLIC HEARING – Amending the Fiscal Year 2021-2022 RDA Budget (Resolution U2022-05)
Finance Director David Mortensen will present amendments to the Fiscal Year 2021-2022 RDA budget. The RDA Board will act to adopt (or deny) this request by resolution.

3.3 DISCUSSION AND ACTION – Final Fiscal Year 2022-2023 RDA Budget (Resolution U2022-06) *(15 minutes)*
Finance Director David Mortensen will present the Final Fiscal Year 2022-2023 RDA budget. The RDA Board will act to adopt (or deny) this request by resolution. (A public hearing was held on the tentative budget during the May 25, 2022 RDA meeting.) (Address Home Center funding budget.)

4. ADJOURNMENT

RDA meetings are scheduled as necessary.

The Public is invited to participate in all Vineyard Redevelopment Agency meetings. In compliance with the Americans with Disabilities Act, individuals needing special accommodations during this meeting should notify the Deputy Recorder at least 24 hours before the meeting by calling (801) 226-1929.

I the undersigned duly appointed City Recorder for Vineyard, Utah, hereby certify that the foregoing notice and agenda was emailed to the Salt Lake Tribune, posted at the Vineyard City offices, the Vineyard City website, the Utah Public Notice website, delivered electronically to city staff and to each member of the Governing Body.

AGENDA NOTICING COMPLETED ON: June 28, 2022

CERTIFIED (NOTICED) BY: /s/Pamela Spencer
PAMELA SPENCER, CITY RECORDER

MINUTES OF A VINEYARD REDEVELOPMENT AGENCY BOARD MEETING

City Council Chambers
125 South Main Street, Vineyard, Utah
May 25, 2022, at 7:11 PM

Present	**Absent**
Chair Julie Fullmer	
Boardmember Tyce Flake	
Boardmember Amber Rasmussen	
Boardmember Mardi Sifuentes	
Boardmember Cristy Welsh	

Staff Present: City Manager Ezra Nair, City Attorney Jayme Blakesley, Finance Director David Mortensen, City Engineer Naseem Ghandour, Water Manager Sullivan Love, City Recorder Pamela Spencer, RDA Director Jacob McHargue

Others Speaking: Eric Towner with X Development

1. CALL TO ORDER

Chair Fullmer opened the meeting at 7:11 PM.

2. CONSENT AGENDA

2.1 Approval of the May 11, 2022, RDA Meeting Minutes

Chair Fullmer called for a motion.

Motion: BOARDMEMBER FLAKE MOVED TO APPROVE THE CONSENT ITEM AS PRESENTED. BOARDMEMBER RASMUSSEN SECONDED THE MOTION. CHAIR FULLMER, BOARDMEMBERS FLAKE, RASMUSSEN, SIFUENTES, AND WELSH VOTED YES. THE MOTION CARRIED UNANIMOUSLY.

3. BUSINESS ITEMS

3.1 PUBLIC HEARING – Fiscal Year 2022-2023 Budget

The RDA Board will hear public comment concerning the adopted Tentative Fiscal Year 2022-2023 RDA Budget. The RDA Board may review any items that were the proper subject of consideration in the Public Hearing. Approval of the final budget is tentatively scheduled for June 22, 2022.

Chair Fullmer called for a motion to open the public hearing.

Motion: BOARDMEMBER WELSH MOVED TO OPEN THE PUBLIC HEARING AT 7:11 PM. BOARDMEMBER SIFUENTES SECONDED THE MOTION. CHAIR FULLMER, BOARDMEMBERS FLAKE, RASMUSSEN, SIFUENTES, AND WELSH VOTED YES. THE MOTION CARRIED UNANIMOUSLY.

Chair Fullmer noted that there were no public present. She called for comments from the council. Hearing none, she called for a motion to close the public hearing.

BOARDMEMBER FLAKE MOVED TO CLOSE THE PUBLIC HEARING AT 7:12 PM. BOARDMEMBER RASMUSSEN SECONDED THE MOTION. CHAIR FULLMER, BOARDMEMBERS FLAKE, RASMUSSEN, SIFUENTES, AND WELSH VOTED YES. THE MOTION CARRIED UNANIMOUSLY.

3.2 DISCUSSION AND ACTION – <u>X Development Funding Request Application</u>

City Manager Ezra Nair will present an application from X Development requesting assistance from the RDA to help pay for site enhancements. The RDA Board will take appropriate action. *(This item was continued from the May 11, 2022 RDA Board meeting.)*

Chair Fullmer turned the time over to RDA Director Jacob McHargue.

RDA Director Jacob McHargue reviewed the changes to the proposal**.** He also reviewed the stipulations listed on his staff report. He noted that staff had met with the developers to discuss the proposal.

Chair Fullmer called for questions from the board.

Eric Towner with X Development stated that with the approval of the staff recommendations they would be able to comply with the Department of Environmental Quality's (DEQ) requirements. He said that they were seeking assistance with a containment measure for the Topgolf property. He felt that this development would bring sales tax revenue, jobs, entertainment, and other revenue to the city. He noted that they wanted to place a requirement on Topgolf to complete construction this year. He said that, because of the revenue that would be generated, Topgolf had asked for full cost reimbursement for the containment measures and extend the reimbursement out a couple of years to a total of $900,000.

Mr. McHargue felt that the board could change one of the requirements from being open in 2022 to being issued the certificate of occupancy in 2022. He said that the proposal was to payback 75 percent of the costs, which was typical for most remediation contracts. There was a discussion about the difference in percentages and tax revenues. There was a brief discussion about other projects that were being reimbursed by the RDA.

Boardmember Welsh felt that the infrastructure they were asking for met the standards they had set for the city. She said that she liked the idea of setting a precedent on environmental remediation. She stated that she was open to incentivizing the infrastructure and only reimbursing 75 percent of the environmental. There was a discussion about incentivizing infrastructure.

Boardmember Sifuentes stated that she was comfortable with the 75 percent for environmental remediation but was not sure about reimbursement on the pedestrian gathering portion.

Boardmember Flake stated that he would approve 75 percent but no more. HE said that his interpretation of the RDA was taking tax money from every community in the valley to facilitate the growth of the community, not the economic growth. There was a discussion about economic value of the project.

Boardmember Rasmussen asked what the difference would be if they funded 100% of the ask. Chair Fullmer replied that they could say they would fund 100% of the environment but not the gathering portion. The was a discussion about tax increment.

Mr. McHargue felt that 75 percent was all the assistance they could give from the RDA. If they wanted to tie them down on the infrastructure, they could fund 100 percent over five (5) to seven (7) years. There was a discussion about funding the pedestrian amenities.

Mr. Towner stated that his biggest issue was to get the certificate of occupancy issued this year. He thought that they could share the costs on the infrastructure and reduce it five (5) years. If they wanted to add a public gathering space then they needed to incentivize to the full amount as well as the pedestrian gathering space, lighting, etc. He reviewed the locations of the pedestrian gather space, crossings, and lighting plan. There was a discussion about the gathering spaces.

Boardmember Sifuentes asked if they would be installing security cameras in the parking lots. Mr. Towner replied that security cameras were being installed on the buildings pointing out towards the parking lot.

There were discussions about the reimbursement costs using difference percentages and which amenities they should incentivize. Boardmember Sifuentes asked what amenities they could include if they gave them 87.5 percent.

Mr. Towner felt that they could install the additional crosswalks, the street lighting, the pedestrian crosswalk down the center of the parking lot. He suggested that they leave out the expanded gather space. There was further discussion about the amenities. Mr. Towner said that he would like to see Topgolf being required to add a miniature golf course. The discussion continued.

Mr. McHargue reviewed the stipulations and suggested adding a third stipulation. Mr. Towner suggested that all the $500,000 and future increment be subject to Topgolf getting a certificate of occupancy this year.

Chair Fullmer asked if they did not want to incentivize some of the amenities to the environmental would the amenity go away. Mr. Blakesley replied that they would be paying for the environmental and connecting it with requirements that there be certain conditions. Unless they had an agreement demanding those conditions then the developer would not be bound to include the conditions. Chair Fullmer felt that they should do the agreement as a match.

Mr. Blakesley reviewed the amenities that had been discussed: Crosswalks in the parking lot and across the street; environmental work; pedestrian level lighting; putting course; outdoor amenities that would be open to the public; and a general description of the facility. Mr. Towner explained that it would be a golf entertainment venue featuring a 72-bay facility, with full-service food and beverage, outdoor gathering space open to the public, a miniature golf course, 23 pedestrian sidewalk light poles, a pedestrian pathway in the middle of the main parking field , an

additional crosswalk to the north of the main parking lot.

Mr. McHargue explained that the initial application was for the environmental and infrastructure at $4.3 million. If they wanted to look at it as a match it would be around 70 percent of the total application cost.

Chair Fullmer called for further comments.

Motion: BOARDMEMBER WELSH MOVED TO APPROVE THE RDA APPLICATION AT 87.5 PERCENT WITH A CAP AT $790,122 WITH $500,000 IN UPFRONT COST BEING PAID OUT UPON DEVELOPER RECEIVING THE CERTIFICATE OF OCCUPANCY AND REMAINING COSTS PAID OVER FIVE YEARS, WITH THE STIPULATIONS AS PRESENTED:

STIPULATIONS:

1. THE AVAILABLE INCREMENT IS SUFFICIENT TO COVER THE ANNUAL PAYMENTS EACH YEAR, IF IT IS NOT, ANY REMAINING AMOUNT DUE WILL ROLL OVER TO THE FOLLOWING YEAR.
2. ALL THE INCREMENT TIED TO THE REIMBURSEMENT ONLY PAID OUT IF THE FACILITY RECEIVES A CERTIFICATE OF OCCUPANCY IN 2022.
3. THE DEVELOPMENT WILL CONSIST OF A GOLF ENTERTAINMENT VENUE FEATURING A 72-BAY FACILITY, WITH FULL-SERVICE FOOD AND BEVERAGE, OUTDOOR GATHERING SPACE OPEN TO THE PUBLIC, A MINIATURE GOLF COURSE, 23 PEDESTRIAN SIDEWALK LIGHT POLES, A PEDESTRIAN PATHWAY IN THE MIDDLE OF THE MAIN PARKING FIELD , AN ADDITIONAL CROSSWALK TO THE NORTH OF THE MAIN PARKING LOT.

BOARDMEMBER RASMUSSEN SECONDED THE MOTION. ROLL CALL WENT AS FOLLOWS: CHAIR FULLMER, BOARDMEMBERS RASMUSSEN, SIFUENTES AND WELSH VOTED YES. BOARDMEMBER FLAKE VOTED NO. THE MOTION CARRIED FOUR (4) TO ONE (1).

4. ADJOURNMENT

Chair Fullmer called for motion to adjourn the meeting.

BOARDMEMBER SIFUENTES MOVED TO ADJOURN THE MEETING AT 8:15 PM. BOARDMEMBER RASMUSSEN SECONDED THE MOTION. CHAIR FULLMER, BOARDMEMBERS FLAKE, RASMUSSEN, SIFUENTES, AND WELSH VOTED YES. THE MOTION CARRIED UNANIMOUSLY.

MINUTES APPROVED ON: May 25, 2022

CERTIFIED CORRECT BY: /s/ Pamela Spencer
PAMELA SPENCER, CITY RECORDER

VINEYARD
STAY CONNECTED

VINEYARD RDA REPORT

Meeting Date: 6-29-2022

Agenda Item: 2.2 Water Distribution Pipeline Project Phase 1 Bid Award

Department: Public Works

Presenter: Chris Wilson

Background/Discussion:
Staff is working with Hansen, Alan & Luce Engineers (HAL) and JUB Engineers on the design of the city water tank and pipeline improvements. We have completed our bidding process for the Phase 1 Water Distribution Pipeline. This phase of the project will complete the distribution pipeline network from the water tank and booster pump station to the CUWCD water source connections on 1600 North and 800 North. We pre-qualified 7 contractors to bid on the project and received 4 bids. Bids were received for several options that included material types and additive options. Staff proposes to award this project based on the Bid Option 2 Additive to the low bidder, Landmark Excavation, with a 10% contingency to cover any supplemental work or unforeseen change orders to the project. Also proposed with this contract is a time and material provision to allow for the adjustments to cost of materials, not to exceed the designated amount, to account for the unknowns of the market. This was intended to help reduce bid inflation and will also benefit the city if the material costs decrease. The funding for this project will come from RDA, grant funds, and a proposed water revenue bond.

Fiscal Impact:

Dry Creek Structures	$ 12,115,466.00
Contingency (10%)	$ 1,211,546.00
Time and Material Provisions	$ 1,050,000.00
Total	$ 14,377,012.00

Recommendation:
Motion to Approve

Sample Motion:
I move to award the Vineyard City Phase 1 Water Distribution Pipeline project to Landmark Excavation, approve the proposed budget, and allow staff to execute the project contract with the contractor; Resolution U2022-03.

Attachments:
Resolution U2022-03
Engineer's Recommendation of Award and Contractor Bid Summary
Notice Of Award

RESOLUTION U2022-03

A RESOLUTION OF THE VINEYARD REDEVELOPMENT AGENCY BOARD AWARDING THE BID TO THE QUALIFIED BIDDER, LANDMARK EXCAVATION, FOR PHASE 1 OF THE CONSTRUCTION OF THE WATER DISTRIBUTION PIPELINE.

WHEREAS, Redevelopment Agency Board has recently determined the need for the construction of the Water Distribution Pipeline; and

WHEREAS, the city staff has issued a Request for Proposals and now desires to award the bid; and

WHEREAS, after consideration of all bids filed, and attached hereto as Exhibit A and incorporated herein by reference, it was determined that Landmark Excavating is the best bidder for the Water Distribution Pipeline Project.

NOW THEREFORE BE IT RESOLVED BY THE GOVERNING BODY OF VINEYARD AS FOLLOWS:

Section 1. The bid be awarded to Landmark Excavating for the construction of Phase 1 of the Water Distribution Pipeline Project and that the contract for the construction of same is now awarded to said contractor in the total amount of $14,377,012.00.

Section 2. That city staff are hereby authorized and directed to execute the contract with the contractor for Phase 1 of the Water Distribution Pipeline Project.

Section 3. Severability. If any section, part or provision of this Resolution is held invalid or unenforceable, such invalidity or unenforceability shall not affect any other portion of this Resolution, and all sections, parts and provisions of this Resolution shall be severable.

Section 4. Effective Date. This Resolution shall become effective immediately upon its approval by the Redevelopment Agency Board.

Passed and dated this 29th day of June 2022.

_____
Chair

Attest:

_____
City Recorder

June 16, 2022

Chris Wilson, Public Works Director
Vineyard City
125 South Main Street
Vineyard, Utah 84059

RE: Vineyard City Phase 1 Water Distribution Pipeline Recommendation of Award

Dear Chris,

We have tabulated the bids opened on Thursday, June 9, 2022 at 2:00 p.m. for the above project. We had four bidders submit bids. All of the bids read at the bid opening were the same as that resulted from the bid tabulation. The bid tabulation is attached.

After discussing the bids, City staff favored bid option "2 Add" for the following reasons:

1. It includes ductile iron rather than PVC for large diameter pipes, which is significantly less expensive (by more than $1,100,000) and preferred for large diameter pipes.
2. It includes HDPE rather than ductile iron for piping under the railroad and highway crossings, which is preferred, though more expensive (by about $100,000).
3. It includes the additive options, which were considered worth the additional cost (less than $100,000).
4. It does not include the deduction offered by the low bidder for three additional months of contract time ($5,000), since it is less than the cost of additional construction contract administration.

The low bidder for option "2 Add" is Landmark Excavation, Inc. at $12,115,466.00. Our Opinion of Construction Cost for the project was $14,004,037.00. Their bid is $1,888,571 (13.49%) lower than the Opinion. The contract documents include a materials price contingency pay item with a cap of $1,050,000.00. The total of the Landmark Excavation, Inc. bid and the materials price contingency pay item is $13,165,466.00, which would be the contract amount.

Landmark Excavation, Inc. has successfully completed projects for Vineyard City in the past. We recommend that the City accept their bid and award them the project.

We have prepared the Notice of Award and attached it to this letter. If the City Council awards the Contract, please have the Notice of Award signed and return an electronic copy to us.

Please let us know of the Council's decision and we will proceed in accordance with the direction given.

We are happy to answer any questions you may have.

Sincerely,

Michael J. Cope, P.E.
Project Engineer
J-U-B ENGINEERS, Inc.

Enclosures

Cc Landmark Excavation, Inc.

Vineyard City Phase 1 Water Distribution Pipeline
Bid Tabulation

$10.00	bid unit price
$3.50	statistical extreme outlier

UNIT PRICE SCHEDULE

				Engineer's Opinion		Landmark Excavating		Vancon		Condie Construction		COP Construction	
Item #	Description	Unit	Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
	General Items												
1	Mobilization	LS	1	$601,400.00	$601,400.00	$1,100,000.00	$1,100,000.00	$1,017,000.00	$1,017,000.00	$1,130,000.00	$1,130,000.00	$2,835,000.00	$2,835,000.00
2	Traffic Control	LS	1	$180,400.00	$180,400.00	$125,000.00	$125,000.00	$85,000.00	$85,000.00	$220,000.00	$220,000.00	$88,000.00	$88,000.00
3	Storm Water Pollution Prevention	LS	1	$50,000.00	$50,000.00	$55,000.00	$55,000.00	$40,000.00	$40,000.00	$52,000.00	$52,000.00	$155,000.00	$155,000.00
4	Quality Control, Material Testing, and Construction Staking	LS	1	$160,100.00	$160,100.00	$100,000.00	$100,000.00	$104,000.00	$104,000.00	$160,620.00	$160,620.00	$53,000.00	$53,000.00
5	Dewatering	LS	1	$120,300.00	$120,300.00	$120,000.00	$120,000.00	$50,000.00	$50,000.00	$174,500.00	$174,500.00	$2,382,455.00	$2,382,455.00
	Pipe, Valves, Fittings, & Appurtenances												
6	Furnish and Install 1.5" HDPE Conduit	LF	37,062	$2.00	$74,124.00	$3.00	$111,186.00	$4.50	$166,779.00	$4.45	$164,925.90	$14.00	$518,868.00
7	Furnish and Install 36" RCP Storm Drain Pipe	LF	1,307	$300.00	$392,100.00	$145.00	$189,515.00	$200.00	$261,400.00	$174.00	$227,418.00	$310.00	$405,170.00
8	Furnish and Install 6" C-900 PVC Pipe	LF	331	$210.00	$69,510.00	$49.00	$16,219.00	$200.00	$66,200.00	$61.00	$20,191.00	$360.00	$119,160.00
9	Furnish and Install 8" C-900 PVC Pipe	LF	311	$240.00	$74,640.00	$62.00	$19,282.00	$130.00	$40,430.00	$94.00	$29,234.00	$160.00	$49,760.00
10	Furnish and Install 12" C-900 PVC Pipe	LF	2,963	$265.00	$785,195.00	$96.00	$284,448.00	$130.00	$385,190.00	$117.50	$348,152.50	$230.00	$681,490.00
11	Furnish and Install 16" C-900 PVC Pipe	LF	1,268	$290.00	$367,720.00	$153.00	$194,004.00	$140.00	$177,520.00	$140.50	$178,154.00	$290.00	$367,720.00
12	Furnish and Install 18" C-900 PVC Pipe	LF	2,563	$300.00	$768,900.00	$179.00	$458,777.00	$160.00	$410,080.00	$165.00	$422,895.00	$250.00	$640,750.00
13A	Furnish and Install 24" C-900 PVC Pipe	LF	10,068	$325.00	$3,272,100.00	$285.00	$2,869,380.00	$285.00	$2,869,380.00	$268.70	$2,705,271.60	$390.00	$3,926,520.00
13B	Furnish and Install 24" Ductile Iron Pipe	LF	10,068	$270.00	$2,718,360.00	$190.00	$1,912,920.00	$190.00	$1,912,920.00	$160.50	$1,615,914.00	$270.00	$2,718,360.00
14A	Furnish and Install 30" C-900 PVC Pipe	LF	2,319	$420.00	$973,980.00	$430.00	$997,170.00	$435.00	$1,008,765.00	$407.90	$945,920.10	$610.00	$1,414,590.00
14B	Furnish and Install 30" Ductile Iron Pipe	LF	2,319	$350.00	$811,650.00	$288.00	$667,872.00	$259.00	$600,621.00	$259.00	$600,621.00	$460.00	$1,066,740.00
15A	Furnish and Install 36" C-900 PVC Pipe	LF	1,226	$660.00	$809,160.00	$596.00	$730,696.00	$618.00	$757,668.00	$600.45	$736,151.70	$810.00	$993,060.00
15B	Furnish and Install 36" Ductile Iron Pipe	LF	1,226	$550.00	$674,300.00	$392.00	$480,592.00	$344.00	$421,744.00	$357.75	$438,601.50	$560.00	$686,560.00
16	Furnish and Install 6" Gate Valve	EA	40	$2,200.00	$88,000.00	$2,200.00	$88,000.00	$2,600.00	$104,000.00	$2,320.00	$92,800.00	$1,800.00	$72,000.00
17	Furnish and Install 8" Gate Valve	EA	17	$2,800.00	$47,600.00	$2,900.00	$49,300.00	$3,300.00	$56,100.00	$2,905.00	$49,385.00	$2,400.00	$40,800.00
18	Furnish and Install 12" Butterfly Valve	EA	29	$3,600.00	$104,400.00	$6,400.00	$185,600.00	$4,300.00	$124,700.00	$4,800.00	$139,200.00	$5,200.00	$150,800.00
19	Furnish and Install 16" Butterfly Valve	EA	8	$6,000.00	$48,000.00	$9,000.00	$72,000.00	$7,300.00	$58,400.00	$8,215.00	$65,720.00	$9,100.00	$72,800.00
20	Furnish and Install 18" Butterfly Valve	EA	3	$10,000.00	$30,000.00	$13,000.00	$39,000.00	$8,800.00	$26,400.00	$10,205.00	$30,615.00	$12,000.00	$36,000.00
21	Furnish and Install 24" Double Offset Butterfly Valve	EA	19	$15,000.00	$285,000.00	$18,000.00	$342,000.00	$14,000.00	$266,000.00	$17,085.00	$324,615.00	$16,000.00	$304,000.00
22	Furnish and Install 30" Double Offset Butterfly Valve	EA	4	$28,000.00	$112,000.00	$38,000.00	$152,000.00	$25,000.00	$100,000.00	$35,230.00	$140,920.00	$34,000.00	$136,000.00
23	Furnish and Install 36" Double Offset Butterfly Valve	EA	3	$35,000.00	$105,000.00	$42,000.00	$126,000.00	$44,000.00	$132,000.00	$39,745.00	$119,235.00	$38,000.00	$114,000.00
24	Furnish and Install Air Release Assembly	EA	6	$12,000.00	$72,000.00	$27,000.00	$162,000.00	$53,000.00	$318,000.00	$52,635.00	$315,810.00	$52,000.00	$312,000.00
25	Furnish and Install 8" Ductile Iron Hot Tapping Sleeve and Valve	EA	1	$6,000.00	$6,000.00	$5,800.00	$5,800.00	$9,000.00	$9,000.00	$7,670.00	$7,670.00	$22,000.00	$22,000.00
26	Furnish and Install 12" Ductile Iron Hot Tapping Sleeve and Valve	EA	1	$7,000.00	$7,000.00	$7,700.00	$7,700.00	$11,500.00	$11,500.00	$9,825.00	$9,825.00	$27,000.00	$27,000.00
27	Furnish and Install 8" Ductile Iron Tee	EA	1	$1,800.00	$1,800.00	$1,400.00	$1,400.00	$2,500.00	$2,500.00	$1,260.00	$1,260.00	$2,000.00	$2,000.00
28	Furnish and Install 12"x6" Ductile Iron Tee	EA	6	$2,000.00	$12,000.00	$1,700.00	$10,200.00	$2,800.00	$16,800.00	$1,825.00	$10,950.00	$2,600.00	$15,600.00
29	Furnish and Install 12"x8" Ductile Iron Tee	EA	5	$2,100.00	$10,500.00	$2,100.00	$10,500.00	$3,600.00	$18,000.00	$2,565.00	$12,825.00	$3,400.00	$17,000.00
30	Furnish and Install 12" Ductile Iron Tee	EA	1	$2,200.00	$2,200.00	$3,300.00	$3,300.00	$3,500.00	$3,500.00	$3,385.00	$3,385.00	$4,000.00	$4,000.00
31	Furnish and Install 16"x6" Ductile Iron Tee	EA	3	$3,600.00	$10,800.00	$3,500.00	$10,500.00	$4,100.00	$12,300.00	$3,850.00	$11,550.00	$4,200.00	$12,600.00
32	Furnish and Install 16"x8" Ductile Iron Tee	EA	2	$3,800.00	$7,600.00	$3,600.00	$7,200.00	$4,900.00	$9,800.00	$6,280.00	$12,560.00	$5,700.00	$11,400.00
33	Furnish and Install 18"x6" Ductile Iron Tee	EA	6	$4,100.00	$24,600.00	$4,000.00	$24,000.00	$5,000.00	$30,000.00	$4,395.00	$26,370.00	$4,900.00	$29,400.00
34	Furnish and Install 18"x12" Ductile Iron Tee	EA	1	$4,300.00	$4,300.00	$5,000.00	$5,000.00	$6,900.00	$6,900.00	$5,515.00	$5,515.00	$6,100.00	$6,100.00

Vineyard City Phase 1 Water Distribution Pipeline
Bid Tabulation

$10.00	bid unit price
$3.50	statistical extreme outlier

UNIT PRICE SCHEDULE

				Engineer's Opinion		Landmark Excavating		Vancon		Condie Construction		COP Construction	
Item #	Description	Unit	Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
35	Furnish and Install 24"x6" Ductile Iron Tee	EA	22	$4,400.00	$96,800.00	$5,900.00	$129,800.00	$8,900.00	$195,800.00	$8,165.00	$179,630.00	$8,700.00	$191,400.00
36	Furnish and Install 24"x8" Ductile Iron Tee	EA	3	$4,500.00	$13,500.00	$11,000.00	$33,000.00	$15,000.00	$45,000.00	$7,340.00	$22,020.00	$8,000.00	$24,000.00
37	Furnish and Install 24"x12" Ductile Iron Tee	EA	2	$4,700.00	$9,400.00	$6,800.00	$13,600.00	$11,000.00	$22,000.00	$8,100.00	$16,200.00	$8,500.00	$17,000.00
38	Furnish and Install 24"x18" Ductile Iron Tee	EA	1	$5,200.00	$5,200.00	$10,300.00	$10,300.00	$15,000.00	$15,000.00	$11,730.00	$11,730.00	$11,000.00	$11,000.00
39	Furnish and Install 24" Ductile Iron Tee	EA	2	$5,500.00	$11,000.00	$9,500.00	$19,000.00	$11,500.00	$23,000.00	$11,040.00	$22,080.00	$11,000.00	$22,000.00
40	Furnish and Install 30"x6" Ductile Iron Tee	EA	3	$7,500.00	$22,500.00	$12,000.00	$36,000.00	$15,200.00	$45,600.00	$13,250.00	$39,750.00	$14,000.00	$42,000.00
41	Furnish and Install 36"x12" Ductile Iron Tee	EA	1	$8,000.00	$8,000.00	$26,000.00	$26,000.00	$32,000.00	$32,000.00	$24,415.00	$24,415.00	$23,000.00	$23,000.00
42	Furnish and Install 36"x16" Ductile Iron Tee	EA	1	$8,200.00	$8,200.00	$19,000.00	$19,000.00	$24,500.00	$24,500.00	$24,530.00	$24,530.00	$23,000.00	$23,000.00
43	Furnish and Install 16" Ductile Iron Cross	EA	1	$6,000.00	$6,000.00	$5,800.00	$5,800.00	$6,800.00	$6,800.00	$9,690.00	$9,690.00	$5,600.00	$5,600.00
44	Furnish and Install 24"x12" Ductile Iron Cross	EA	1	$8,800.00	$8,800.00	$8,800.00	$8,800.00	$9,500.00	$9,500.00	$21,340.00	$21,340.00	$17,000.00	$17,000.00
45	Furnish and Install 24"x16" Ductile Iron Cross	EA	2	$9,000.00	$18,000.00	$9,200.00	$18,400.00	$10,200.00	$20,400.00	$15,150.00	$30,300.00	$11,000.00	$22,000.00
46	Furnish and Install 30"x16" Ductile Iron Cross	EA	2	$10,000.00	$20,000.00	$15,000.00	$30,000.00	$17,000.00	$34,000.00	$22,100.00	$44,200.00	$17,000.00	$34,000.00
47	Furnish and Install 36"x12" Ductile Iron Cross	EA	1	$12,000.00	$12,000.00	$20,000.00	$20,000.00	$22,800.00	$22,800.00	$26,935.00	$26,935.00	$27,000.00	$27,000.00
48	Furnish and Install 12"x6" Ductile Iron Reducer	EA	2	$1,600.00	$3,200.00	$1,350.00	$2,700.00	$1,500.00	$3,000.00	$1,275.00	$2,550.00	$2,300.00	$4,600.00
49	Furnish and Install 16"x6" Ductile Iron Reducer	EA	3	$1,900.00	$5,700.00	$2,600.00	$7,800.00	$1,900.00	$5,700.00	$2,165.00	$6,495.00	$3,000.00	$9,000.00
50	Furnish and Install 16"x8" Ductile Iron Reducer	EA	1	$2,000.00	$2,000.00	$2,200.00	$2,200.00	$2,400.00	$2,400.00	$2,100.00	$2,100.00	$2,800.00	$2,800.00
51	Furnish and Install 16"x12" Ductile Iron Reducer	EA	5	$2,200.00	$11,000.00	$2,800.00	$14,000.00	$2,500.00	$12,500.00	$2,640.00	$13,200.00	$4,100.00	$20,500.00
52	Furnish and Install 18"x16" Ductile Iron Reducer	EA	3	$2,400.00	$7,200.00	$4,800.00	$14,400.00	$3,300.00	$9,900.00	$4,510.00	$13,530.00	$5,700.00	$17,100.00
53	Furnish and Install 24"x12" Ductile Iron Reducer	EA	1	$2,800.00	$2,800.00	$5,400.00	$5,400.00	$5,700.00	$5,700.00	$5,320.00	$5,320.00	$6,900.00	$6,900.00
54	Furnish and Install 24"x12" Eccentric Ductile Iron Reducer	EA	2	$3,000.00	$6,000.00	$5,600.00	$11,200.00	$5,800.00	$11,600.00	$5,100.00	$10,200.00	$6,600.00	$13,200.00
55	Furnish and Install 30"x24" Ductile Iron Reducer	EA	1	$3,400.00	$3,400.00	$14,000.00	$14,000.00	$12,600.00	$12,600.00	$9,555.00	$9,555.00	$13,000.00	$13,000.00
56	Furnish and Install 36"x30" Ductile Iron Reducer	EA	1	$5,800.00	$5,800.00	$14,800.00	$14,800.00	$14,100.00	$14,100.00	$16,700.00	$16,700.00	$18,000.00	$18,000.00
57	Furnish and Install 8" 11.25° Ductile Iron Bend	EA	2	$1,200.00	$2,400.00	$950.00	$1,900.00	$1,300.00	$2,600.00	$750.00	$1,500.00	$1,300.00	$2,600.00
58	Furnish and Install 12" 11.25° Ductile Iron Bend	EA	10	$1,500.00	$15,000.00	$1,300.00	$13,000.00	$1,600.00	$16,000.00	$1,270.00	$12,700.00	$2,000.00	$20,000.00
59	Furnish and Install 18" 11.25° Ductile Iron Bend	EA	3	$1,600.00	$4,800.00	$3,600.00	$10,800.00	$3,400.00	$10,200.00	$3,345.00	$10,035.00	$4,400.00	$13,200.00
60	Furnish and Install 24" 11.25° Ductile Iron Bend	EA	17	$2,500.00	$42,500.00	$5,000.00	$85,000.00	$5,650.00	$96,050.00	$4,700.00	$79,900.00	$6,600.00	$112,200.00
61	Furnish and Install 12" 22.5° Ductile Iron Bend	EA	1	$1,500.00	$1,500.00	$1,450.00	$1,450.00	$1,800.00	$1,800.00	$1,365.00	$1,365.00	$2,400.00	$2,400.00
62	Furnish and Install 18" 22.5° Ductile Iron Bend	EA	2	$1,800.00	$3,600.00	$3,200.00	$6,400.00	$3,900.00	$7,800.00	$3,170.00	$6,340.00	$4,600.00	$9,200.00
63	Furnish and Install 24" 22.5° Ductile Iron Bend	EA	8	$2,600.00	$20,800.00	$5,100.00	$40,800.00	$6,600.00	$52,800.00	$5,135.00	$41,080.00	$6,800.00	$54,400.00
64	Furnish and Install 6" 45° Ductile Iron Bend	EA	12	$1,200.00	$14,400.00	$750.00	$9,000.00	$1,200.00	$14,400.00	$675.00	$8,100.00	$1,200.00	$14,400.00
65	Furnish and Install 8" 45° Ductile Iron Bend	EA	20	$1,400.00	$28,000.00	$950.00	$19,000.00	$1,500.00	$30,000.00	$870.00	$17,400.00	$1,300.00	$26,000.00
66	Furnish and Install 12" 45° Ductile Iron Bend	EA	12	$1,800.00	$21,600.00	$1,500.00	$18,000.00	$1,900.00	$22,800.00	$1,585.00	$19,020.00	$2,300.00	$27,600.00
67	Furnish and Install 16" 45° Ductile Iron Bend	EA	6	$2,000.00	$12,000.00	$2,800.00	$16,800.00	$3,200.00	$19,200.00	$2,960.00	$17,760.00	$4,100.00	$24,600.00
68	Furnish and Install 18" 45° Ductile Iron Bend	EA	4	$2,200.00	$8,800.00	$3,500.00	$14,000.00	$4,300.00	$17,200.00	$3,815.00	$15,260.00	$4,700.00	$18,800.00
69	Furnish and Install 24" 45° Ductile Iron Bend	EA	20	$2,800.00	$56,000.00	$5,300.00	$106,000.00	$6,900.00	$138,000.00	$5,975.00	$119,500.00	$7,000.00	$140,000.00
70	Furnish and Install 36" 90° Ductile Iron Bend	EA	2	$10,000.00	$20,000.00	$16,000.00	$32,000.00	$19,700.00	$39,400.00	$20,545.00	$41,090.00	$23,000.00	$46,000.00
71	Furnish and Install 12" Ductile Iron Cap or Plug	EA	3	$600.00	$1,800.00	$1,000.00	$3,000.00	$1,400.00	$4,200.00	$1,260.00	$3,780.00	$1,600.00	$4,800.00
72	Furnish and Install 16" Ductile Iron Cap or Plug	EA	1	$800.00	$800.00	$1,300.00	$1,300.00	$2,200.00	$2,200.00	$2,150.00	$2,150.00	$2,300.00	$2,300.00
73	Furnish and Install 12" Ductile Iron Blind Flange	EA	1	$600.00	$600.00	$900.00	$900.00	$1,300.00	$1,300.00	$1,420.00	$1,420.00	$1,700.00	$1,700.00
74	Furnish and Install 6" Ductile Iron Coupling	EA	6	$450.00	$2,700.00	$700.00	$4,200.00	$4,100.00	$24,600.00	$1,065.00	$6,390.00	$1,600.00	$9,600.00

Vineyard City Phase 1 Water Distribution Pipeline
Bid Tabulation

$10.00	bid unit price
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UNIT PRICE SCHEDULE

				Engineer's Opinion		Landmark Excavating		Vancon		Condie Construction		COP Construction	
Item #	Description	Unit	Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
75	Furnish and Install 8" Ductile Iron Coupling	EA	15	$600.00	$9,000.00	$900.00	$13,500.00	$4,300.00	$64,500.00	$1,950.00	$29,250.00	$1,200.00	$18,000.00
76	Furnish and Install 12" Ductile Iron Coupling	EA	11	$900.00	$9,900.00	$1,200.00	$13,200.00	$4,700.00	$51,700.00	$3,020.00	$33,220.00	$3,300.00	$36,300.00
77	Furnish and Install 16" Ductile Iron Coupling	EA	1	$1,200.00	$1,200.00	$2,500.00	$2,500.00	$5,800.00	$5,800.00	$4,545.00	$4,545.00	$8,200.00	$8,200.00
78	Furnish and Install 24" Ductile Iron Coupling	EA	1	$2,000.00	$2,000.00	$4,500.00	$4,500.00	$9,000.00	$9,000.00	$8,840.00	$8,840.00	$11,000.00	$11,000.00
79	Furnish and Install 36" Ductile Iron Coupling	EA	1	$3,600.00	$3,600.00	$11,000.00	$11,000.00	$18,000.00	$18,000.00	$16,850.00	$16,850.00	$19,000.00	$19,000.00
80	Furnish and Install 36" 200 psi Ductile Iron Mechanical Thrust Restraint (from station 10+00 at tank site to station 15+26)	EA	27	$5,000.00	$135,000.00	$3,950.00	$106,650.00	$7,200.00	$194,400.00	$3,820.00	$103,140.00	$18,000.00	$486,000.00
81	Furnish and Install Conduit Junction Box	EA	31	$525.00	$16,275.00	$1,000.00	$31,000.00	$1,800.00	$55,800.00	$2,595.00	$80,445.00	$2,500.00	$77,500.00
82	Furnish and Install 72" Square Storm Drain Junction Box	EA	2	$7,600.00	$15,200.00	$9,300.00	$18,600.00	$14,000.00	$28,000.00	$17,170.00	$34,340.00	$22,000.00	$44,000.00
83	Furnish and Install 96" Square Storm Drain Junction Box	EA	5	$9,600.00	$48,000.00	$15,000.00	$75,000.00	$17,000.00	$85,000.00	$22,550.00	$112,750.00	$23,000.00	$115,000.00
84	Furnish and Install Fire Hydrant	EA	38	$5,000.00	$190,000.00	$7,200.00	$273,600.00	$5,200.00	$197,600.00	$5,285.00	$200,830.00	$9,300.00	$353,400.00
85	Connect to CUWCD Water System	EA	1	$3,500.00	$3,500.00	$18,000.00	$18,000.00	$10,000.00	$10,000.00	$17,630.00	$17,630.00	$24,000.00	$24,000.00
86	Furnish and Install Temp Blowoff	EA	1	$1,500.00	$1,500.00	$10,000.00	$10,000.00	$6,500.00	$6,500.00	$8,700.00	$8,700.00	$9,500.00	$9,500.00
	Railroad & Highway Crossings												
87A	Furnish and Install 36" Steel Casing and 24" Ductile Iron Pipe by Means of Jacking and Boring Underneath UTA, UPRR, and UDOT Right-of-Way (1600 North and Vineyard Connector/Mill Road)	LS	1	$575,000.00	$575,000.00	$465,000.00	$465,000.00	$585,000.00	$585,000.00	$525,375.00	$525,375.00	$292,000.00	$292,000.00
87B	Furnish and Install 36" Steel Casing and 30" HDPE Pipe by Means of Jacking and Boring Underneath UTA, UPRR, and UDOT Right-of-Way (1600 North and Vineyard Connector/Mill Road)	LS	1	$700,000.00	$700,000.00	$550,000.00	$550,000.00	$650,000.00	$650,000.00	$582,530.00	$582,530.00	$338,000.00	$338,000.00
87C	Payment of Specific UTA, UPRR, and RailPros Fees Associated with Construction Activities for the Railroad Crossing at 1600 North	LS	1	$400,000.00	$400,000.00	$120,000.00	$120,000.00	$97,500.00	$97,500.00	$146,224.00	$146,224.00	$164,000.00	$164,000.00
88A	Furnish and Install 36" Steel Casing and 24" Ductile Iron Pipe through Existing Utility Tunnel Underneath UTA and UPRR Right-of-Way	LS	1	$180,000.00	$180,000.00	$468,000.00	$468,000.00	$317,000.00	$317,000.00	$453,840.00	$453,840.00	$466,000.00	$466,000.00
88B	Furnish and Install 36" Steel Casing and 30" HDPE Pipe through Existing Utility Tunnel Underneath UTA and UPRR Right-of-Way	LS	1	$215,000.00	$215,000.00	$512,000.00	$512,000.00	$437,000.00	$437,000.00	$504,500.00	$504,500.00	$421,000.00	$421,000.00
88C	Payment of Specific UTA, UPRR, and RailPros Fees Associated with Construction Activities for the Railroad Crossing through the Exisitng Utility Tunnel at Vineyard Connector	LS	1	$400,000.00	$400,000.00	$85,000.00	$85,000.00	$97,500.00	$97,500.00	$118,370.00	$118,370.00	$270,000.00	$270,000.00
89	Furnish and Install 24" Steel Casing and 18" HDPE Pipe by Means of Open Trench Underneath UDOT Right-of-Way (Vineyard Connector at station 45+45)	LS	1	$150,000.00	$150,000.00	$110,000.00	$110,000.00	$119,000.00	$119,000.00	$116,470.00	$116,470.00	$192,000.00	$192,000.00
	Remove & Abandon												
90	Remove and Dispose of Existing 10" Waterline	LF	1,400	$10.00	$14,000.00	$11.00	$15,400.00	$10.00	$14,000.00	$10.00	$14,000.00	$28.00	$39,200.00
91	Remove and Dispose of Existing 12" Waterline	LF	7,500	$10.00	$75,000.00	$12.00	$90,000.00	$10.00	$75,000.00	$10.50	$78,750.00	$1.40	$10,500.00
92	Remove and Salvage Existing Fire Hydrant	EA	1	$1,000.00	$1,000.00	$1,800.00	$1,800.00	$2,100.00	$2,100.00	$820.00	$820.00	$5,200.00	$5,200.00
93	Abandon Existing Pipe	LS	1	$15,000.00	$15,000.00	$41,000.00	$41,000.00	$10,500.00	$10,500.00	$27,900.00	$27,900.00	$28,000.00	$28,000.00

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Bid Tabulation

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UNIT PRICE SCHEDULE

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Item #	Description	Unit	Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
94	Remove and Dispose of Existing PRV Vault	LS	1	$5,000.00	$5,000.00	$4,400.00	$4,400.00	$11,000.00	$11,000.00	$5,350.00	$5,350.00	$24,000.00	$24,000.00
95	Remove and Dispose of Existing Meter Vault	LS	1	$5,000.00	$5,000.00	$4,400.00	$4,400.00	$12,000.00	$12,000.00	$5,350.00	$5,350.00	$24,000.00	$24,000.00
96	Remove and Dispose of Existing Check Valve Vault	LS	1	$5,000.00	$5,000.00	$4,400.00	$4,400.00	$11,000.00	$11,000.00	$5,350.00	$5,350.00	$24,000.00	$24,000.00
97	Remove and Dispose of Existing Concrete Sidewalk	SF	496	$5.00	$2,480.00	$1.25	$620.00	$3.50	$1,736.00	$3.80	$1,884.80	$27.00	$13,392.00
98	Remove and Dispose of Existing Concrete Driveway Approach	SF	36	$5.00	$180.00	$3.00	$108.00	$15.00	$540.00	$20.00	$720.00	$170.00	$6,120.00
99	Remove and Dispose of Existing Concrete Curb & Gutter	LF	66	$15.00	$990.00	$20.00	$1,320.00	$12.00	$792.00	$45.00	$2,970.00	$120.00	$7,920.00
100	Remove and Dispose of Existing Asphalt	SF	47,000	$8.00	$376,000.00	$1.50	$70,500.00	$0.50	$23,500.00	$1.20	$56,400.00	$1.70	$79,900.00
	Cathodic Protection												
101A	Furnish and Install Sacrificial Anode Cathodic Protection System on Ductile Iron Valves, Fittings, & Appurtenances	EA	247	$900.00	$222,300.00	$1,100.00	$271,700.00	$475.00	$117,325.00	$855.00	$211,185.00	$390.00	$96,330.00
101B	Furnish and Install Sacrificial Anode Cathodic Protection System on Ductile Iron Pipe Railroad & Highway Crossings (1600 North, tunnel at Vineyard Connector, Vineyard Connector/Mill Road)	LF	542	$31.00	$16,802.00	$45.00	$24,390.00	$33.00	$17,886.00	$88.00	$47,696.00	$150.00	$81,300.00
101C	Furnish and Install Impressed Current Cathodic Protection System on Ductile Iron Pipe (from station 10+00 at tank site to station 90+00 near Main Street)	LS	1	$88,500.00	$88,500.00	$355,000.00	$355,000.00	$590,000.00	$590,000.00	$163,135.00	$163,135.00	$29,000.00	$29,000.00
101D	Furnish and Install Sacrificial Anode Cathodic Protection System on Ductile Iron Pipe (1600 North tank supply line from station 10+00 to station 13+53, and east of station 90+00 near Main Street), Excluding Railroad & Highway Crossings	LF	5,611	$13.00	$72,943.00	$30.00	$168,330.00	$35.00	$196,385.00	$57.40	$322,071.40	$10.00	$56,110.00
101E	Furnish and Install Sacrificial Anode Cathodic Protection System on Ductile Iron Valves, Fittings, & Appurtenances (parallel to railroad from Vineyard Connector to 400 North, along 400 North from railroad to Mill Road, along Mill Road from 400 North to Center Street)	EA	152	$900.00	$136,800.00	$1,100.00	$167,200.00	$450.00	$68,400.00	$602.00	$91,504.00	$190.00	$28,880.00
	Landscape & Surface Restoration												
102	Landscape Surface Restoration (intersection of Main Street and Vineyard Connector, Mill Road, and intersection of Mill Road and Center Street)	LS	1	$8,000.00	$8,000.00	$75,000.00	$75,000.00	$15,000.00	$15,000.00	$38,280.00	$38,280.00	$106,000.00	$106,000.00
103	Landscape Sod Restoration	SF	7,690	$2.00	$15,380.00	$8.00	$61,520.00	$5.00	$38,450.00	$5.60	$43,064.00	$3.50	$26,915.00
104	Salvage and Reinstall Decorative Fence (at Emery Lane & Vineyard Connector and at intersection of Main Street & Vineyard Connector)	LF	104	$100.00	$10,400.00	$25.00	$2,600.00	$450.00	$46,800.00	$280.00	$29,120.00	$81.00	$8,424.00
105	Salvage and Reinstall Wire Fence (at concrete headwall for storm drain pipe)	LF	20	$75.00	$1,500.00	$8.00	$160.00	$60.00	$1,200.00	$28.00	$560.00	$220.00	$4,400.00
106	Salvage and Reinstall Guardrail	LF	48	$100.00	$4,800.00	$100.00	$4,800.00	$115.00	$5,520.00	$280.00	$13,440.00	$180.00	$8,640.00
107	Furnish and Install Temporary 6' Chain Link Construction Fence (from station 91+50 to 106+25)	LF	1,687	$25.00	$42,175.00	$6.00	$10,122.00	$16.00	$26,992.00	$5.60	$9,447.20	$13.00	$21,931.00
	Imported Soil Materials												

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				Engineer's Opinion		Landmark Excavating		Vancon		Condie Construction		COP Construction	
Item #	Description	Unit	Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
108	Furnish, Place, and Compact Pipe Embedment Material	TON	21,700	$25.00	$542,500.00	$16.00	$347,200.00	$10.00	$217,000.00	$27.70	$601,090.00	$25.00	$542,500.00
109	Furnish, Place, and Compact Final Backfill Material	TON	18,600	$25.00	$465,000.00	$17.00	$316,200.00	$10.00	$186,000.00	$21.30	$396,180.00	$25.00	$465,000.00
110	Furnish, Place, and Compact Earth Fill Material (Plan Quantity)	CY	1,700	$14.00	$23,800.00	$35.00	$59,500.00	$40.00	$68,000.00	$14.00	$23,800.00	$27.00	$45,900.00
111	Furnish, Place, and Compact Base Course Material (for asphalt, sidewalk, curb & gutter, and trail from station 48+25 to 60+61)	TON	2,300	$25.00	$57,500.00	$30.00	$69,000.00	$30.00	$69,000.00	$38.00	$87,400.00	$53.00	$121,900.00
	Concrete & Asphalt												
112	Furnish and Install Concrete Wing Wall	LS	1	$6,500.00	$6,500.00	$15,000.00	$15,000.00	$31,000.00	$31,000.00	$31,115.00	$31,115.00	$66,000.00	$66,000.00
113	Furnish and Place Concrete Sidewalk	SF	496	$20.00	$9,920.00	$10.00	$4,960.00	$18.00	$8,928.00	$23.00	$11,408.00	$11.00	$5,456.00
114	Furnish and Place Concrete Driveway Approach	SF	36	$25.00	$900.00	$15.00	$540.00	$30.00	$1,080.00	$64.00	$2,304.00	$100.00	$3,600.00
115	Furnish and Place Concrete Curb & Gutter	LF	66	$65.00	$4,290.00	$50.00	$3,300.00	$90.00	$5,940.00	$140.00	$9,240.00	$65.00	$4,290.00
116	Furnish and Place Asphalt	TON	1,300	$160.00	$208,000.00	$150.00	$195,000.00	$160.00	$208,000.00	$147.25	$191,425.00	$130.00	$169,000.00
117	Furnish and Place Asphalt Joint Seal	TON	3	$3,000.00	$9,000.00	$1,700.00	$5,100.00	$1,100.00	$3,300.00	$3,770.00	$11,310.00	$3,500.00	$10,500.00
	Pavement Striping & Marking												
118	Restore Pavement Striping	LF	2,470	$0.50	$1,235.00	$1.25	$3,087.50	$1.00	$2,470.00	$0.70	$1,729.00	$1.50	$3,705.00
119	Restore Pavement Marking	EA	3	$35.00	$105.00	$350.00	$1,050.00	$400.00	$1,200.00	$30.00	$90.00	$300.00	$900.00
	Additive												
9Add	Furnish and Install 8" C-900 PVC Pipe	LF	198	$240.00	$47,520.00	$62.00	$12,276.00	$130.00	$25,740.00	$94.00	$18,612.00	$160.00	$31,680.00
10Add	Furnish and Install 12" C-900 PVC Pipe	LF	10	$265.00	$2,650.00	$96.00	$960.00	$130.00	$1,300.00	$117.50	$1,175.00	$230.00	$2,300.00
17Add	Furnish and Install 8" Gate Valve	EA	2	$2,800.00	$5,600.00	$2,900.00	$5,800.00	$3,300.00	$6,600.00	$2,905.00	$5,810.00	$2,400.00	$4,800.00
18Add	Furnish and Install 12" Butterfly Valve	EA	1	$3,600.00	$3,600.00	$6,400.00	$6,400.00	$4,300.00	$4,300.00	$4,800.00	$4,800.00	$5,200.00	$5,200.00
27Add	Furnish and Install 8" Ductile Iron Tee	EA	1	$1,800.00	$1,800.00	$1,400.00	$1,400.00	$2,500.00	$2,500.00	$1,260.00	$1,260.00	$2,000.00	$2,000.00
29Add	Furnish and Install 12"x8" Ductile Iron Tee	EA	1	$2,100.00	$2,100.00	$2,100.00	$2,100.00	$3,600.00	$3,600.00	$2,565.00	$2,565.00	$3,400.00	$3,400.00
75Add	Furnish and Install 8" Ductile Iron Coupling	EA	2	$600.00	$1,200.00	$900.00	$1,800.00	$4,300.00	$8,600.00	$1,950.00	$3,900.00	$1,200.00	$2,400.00
76Add	Furnish and Install 12" Ductile Iron Coupling	EA	2	$900.00	$1,800.00	$1,200.00	$2,400.00	$4,700.00	$9,400.00	$3,020.00	$6,040.00	$3,300.00	$6,600.00
93Add	Abandon Existing Pipe	LS	1	$2,000.00	$2,000.00	$7,500.00	$7,500.00	$16,000.00	$16,000.00	$650.00	$650.00	$35,000.00	$35,000.00
99Add	Remove and Dispose of Existing Concrete Curb & Gutter	LF	18	$15.00	$270.00	$20.00	$360.00	$12.00	$216.00	$45.00	$810.00	$120.00	$2,160.00
100Add	Remove and Dispose of Existing Asphalt	SF	2,000	$8.00	$16,000.00	$1.50	$3,000.00	$0.50	$1,000.00	$1.20	$2,400.00	$1.70	$3,400.00
108Add	Furnish, Place, and Compact Pipe Embedment Material	TON	100	$25.00	$2,500.00	$16.00	$1,600.00	$10.00	$1,000.00	$27.70	$2,770.00	$25.00	$2,500.00
109Add	Furnish, Place, and Compact Final Backfill Material	TON	100	$25.00	$2,500.00	$17.00	$1,700.00	$10.00	$1,000.00	$21.30	$2,130.00	$25.00	$2,500.00
111Add	Furnish, Place, and Compact Base Course Material (for asphalt, sidewalk, curb & gutter, and trail from station 48+25 to 60+61)	TON	100	$25.00	$2,500.00	$30.00	$3,000.00	$30.00	$3,000.00	$38.00	$3,800.00	$53.00	$5,300.00
115Add	Furnish and Place Concrete Curb & Gutter	LF	18	$65.00	$1,170.00	$50.00	$900.00	$90.00	$1,620.00	$140.00	$2,520.00	$65.00	$1,170.00
116Add	Furnish and Place Asphalt	TON	40	$160.00	$6,400.00	$150.00	$6,000.00	$160.00	$6,400.00	$147.25	$5,890.00	$130.00	$5,200.00
118Add	Restore Pavement Striping	LF	110	$0.50	$55.00	$1.25	$137.50	$1.00	$110.00	$0.70	$77.00	$1.50	$165.00
120Add	Furnish and Install 12" Butterfly Valve (near Mill Road and Geneva Road)	EA	2	$10,000.00	$20,000.00	$8,500.00	$17,000.00	$12,750.00	$25,500.00	$12,140.00	$24,280.00	$20,000.00	$40,000.00
121Add	Replace Water Service Connection	EA	1	$2,000.00	$2,000.00	$5,500.00	$5,500.00	$6,000.00	$6,000.00	$8,075.00	$8,075.00	$9,000.00	$9,000.00
122Add	Furnish and Install 8" Ductile Iron Cap or Plug	EA	4	$500.00	$2,000.00	$1,600.00	$6,400.00	$2,000.00	$8,000.00	$1,640.00	$6,560.00	$2,000.00	$8,000.00

Vineyard City Phase 1 Water Distribution Pipeline
Bid Tabulation

$10.00	bid unit price
$3.50	statistical extreme outlier

UNIT PRICE SCHEDULE

Item #	Description	Unit	Quantity	Engineer's Opinion Unit Price	Engineer's Opinion Cost	Landmark Excavating Unit Price	Landmark Excavating Cost	Vancon Unit Price	Vancon Cost	Condie Construction Unit Price	Condie Construction Cost	COP Construction Unit Price	COP Construction Cost
	Reduction												
123Add	Reduction in Contract Price for Extending Substantial Completion Date for 400 North and Mill Road to September 30, 2023	LS	1	$350,000.00	$350,000.00	$5,000.00	$5,000.00	$0.00	$0.00	$0.00	$0.00	$10,000.00	$10,000.00

	Description	Engineer's Opinion Total	Landmark Excavating Total	Vancon Total	Condie Construction Total	COP Construction Total
1	DI Option with DI Crossings (items 87A, 88A, 101B)	$13,737,174.00	**$11,924,622.50**	$12,032,253.00	$12,456,419.30	$19,905,916.00
2	DI Option with HDPE Crossings (items 87B, 88B)	$13,880,372.00	**$12,029,232.50**	$12,199,367.00	$12,516,538.30	$19,825,616.00
3	PVC Option with DI Crossings (items 87A, 88A, 101B)	$14,648,961.00	$13,208,854.50	**$13,063,721.00**	$13,914,604.80	$21,779,646.00
4	PVC Option with HDPE Crossings (items 87B, 88B)	$14,792,159.00	$13,313,464.50	**$13,230,835.00**	$13,974,723.80	$21,699,346.00
1 Add	DI Option with DI Crossings (items 87A, 88A, 101B) with Additive Items	$13,860,839.00	**$12,010,856.00**	$12,164,139.00	$12,560,543.30	$20,078,691.00
2 Add	DI Option with HDPE Crossings (items 87B, 88B) with Additive Items	$14,004,037.00	**$12,115,466.00**	$12,331,253.00	$12,620,662.30	$19,998,391.00
3 Add	PVC Option with DI Crossings (items 87A, 88A, 101B) with Additive Items	$14,772,626.00	$13,295,088.00	**$13,195,607.00**	$14,018,728.80	$21,952,421.00
4 Add	PVC Option with HDPE Crossings (items 87B, 88B) with Additive Items	$14,915,824.00	$13,399,698.00	**$13,362,721.00**	$14,078,847.80	$21,872,121.00
1 Reduce	DI Option with DI Crossings (items 87A, 88A, 101B) with Reduction	$13,387,174.00	**$11,919,622.50**	$12,032,253.00	$12,456,419.30	$19,895,916.00
2 Reduce	DI Option with HDPE Crossings (items 87B, 88B) with Reduction	$13,530,372.00	**$12,024,232.50**	$12,199,367.00	$12,516,538.30	$19,815,616.00
3 Reduce	PVC Option with DI Crossings (items 87A, 88A, 101B) with Reduction	$14,298,961.00	$13,203,854.50	**$13,063,721.00**	$13,914,604.80	$21,769,646.00
4 Reduce	PVC Option with HDPE Crossings (items 87B, 88B) with Reduction	$14,442,159.00	$13,308,464.50	**$13,230,835.00**	$13,974,723.80	$21,689,346.00
1 Add Reduce	DI Option with DI Crossings (items 87A, 88A, 101B) with Additive Items and Reduction	$13,510,839.00	**$12,005,856.00**	$12,164,139.00	$12,560,543.30	$20,068,691.00
2 Add Reduce	DI Option with HDPE Crossings (items 87B, 88B) with Additive Items and Reduction	$13,654,037.00	**$12,110,466.00**	$12,331,253.00	$12,620,662.30	$19,988,391.00
3 Add Reduce	PVC Option with DI Crossings (items 87A, 88A, 101B) with Additive Items and Reduction	$14,422,626.00	$13,290,088.00	**$13,195,607.00**	$14,018,728.80	$21,942,421.00
4 Add Reduce	PVC Option with HDPE Crossings (items 87B, 88B) with Additive Items and Reduction	$14,565,824.00	$13,394,698.00	**$13,362,721.00**	$14,078,847.80	$21,862,121.00

Notice of Award

Dated:

Project:	Owner:	Owner's Contract No.:
Vineyard City Phase 1 Water Distribution Pipeline	Vineyard City	
Contract:		Engineer's Project No.: 50-20-059

Bidder:

Landmark Excavation, Inc.

Bidder's Address: (send Certified Mail, Return Receipt Requested)

195 East 600 South, American Fork, UT 84003

You are notified that your Bid dated 6/9/2022 for the above Contract has been considered. You are the Successful Bidder and are awarded a Contract for **Vineyard City Phase 1 Water Distribution Pipeline, with option "2 Add"**.

Description and Scope of Work: The Project includes the installation of 12-, 16-, and 18-inch DR-18 C-900 PVC pipe, and 24-, 30-, and 36-inch ductile iron pipe, valves, and appurtenances; installation of 36-inch steel casing by means of jacking and boring; installation of 36-inch RCP; construction of a concrete headwall and tunnel cap walls; crossing of UTA and UPRR railroad tracks with HDPE pipe at two locations - one by means of jacking and boring, and one through an existing concrete tunnel; water service connections; installation of new fire hydrants; removal of existing concrete vaults and their associated piping, valves, and appurtenances; and capping and abandoning existing waterlines.

The Contract Price of your Contract is $13,165,466.00 (Thirteen Million One Hundred Sixty-Five Thousand Four Hundred Sixty-Six Dollars), which includes your bid for option "2 Add" plus a $1,050,000.00 material price contingency pay item.

3 copies of each of the proposed Contract Documents and Drawings accompany this Notice of Award.

You must comply with the following conditions precedent within 15 days of the date you receive this Notice of Award.

1. Deliver to the Owner three fully executed counterparts of the Contract Documents.
2. Deliver with the executed Contract Documents the Contract Security Bonds as specified in the Instructions to Bidders (Article 20), and General Conditions (Paragraph 5.01), and Supplementary Conditions (Paragraph SC-5.01).
3. Deliver with the executed Contract Documents the Insurance Certificates as specified in the Instructions to Bidders (Article 20), and General Conditions (Paragraph 5.03), and the Supplementary Conditions (Paragraph SC-5.04).
4. Other conditions precedent:

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents.

Vineyard City Corporation

Owner

By:

Name

Title

Copy to Engineer

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VINEYARD CITY COUNCIL-RDA REPORT

Meeting Date: 6-29-2022

Agenda Item: 2.3 Bid award for Special inspections for the 6MG Water Tank and Pump Station

Department: Public Works

Presenter: Chris Wilson

Background/Discussion:
With the construction of the 6MG Water Tank and Booster Pump Station, a third-party special inspector is required and to be provided by the owner. We have completed our Request for Proposal (RFP) process for the special inspections of tank and booster pump station project. We received 5 contractor bids for this work and recommend award of contract to the low bidder with a complete and qualified submittal, Terracon Consultants. The cost of this contract will be covered by the 10% contingency applied to awarding of 6MG Water Tank and Booster Pump Station.

Fiscal Impact:

Tank Contingency Balance	$ 1,595,566.00
Special Inspections	$ 45,870.00

Recommendation:
Motion to Approve

Sample Motion:
I move to award the Special Inspections contract for the 6MG Tank and Booster Pump Station phase of the water tank project to Terracon Consultants and allow staff to execute contract, Resolution U2022-26.

Attachments:
Resolution U2022-04
Terracon bid summary

RESOLUTION U2022-4

A RESOLUTION OF THE VINEYARD REDEVELOPMENT AGENCY BOARD AWARDING THE BID TO THE QUALIFIED BIDDER, TERRACON, FOR SPECIAL INSPECTIONS FOR THE 6 MG WATER TANK AND BOOSTER PUMP STATION

WHEREAS, Vineyard Redevelopment Agency Board has recently determined the need for Special Inspections for the 6 MG Water Tank and Booster Pump Station; and

WHEREAS, city staff has issued a Request for Proposals and now desires to award the bid; and

WHEREAS, after consideration of all bids filed, and attached hereto as Exhibit A and incorporated herein by reference, it was determined that Terracon is the best bidder for the Special Inspections for the 6 MG Water Tank and Booster Pump Station.

NOW THEREFORE BE IT RESOLVED BY THE GOVERNING BODY OF THE VINEYARD REDEVELOPMENT AGENCY BOARD AS FOLLOWS:

Section 1. The bid be awarded to Terracon for the Special Inspections for the 6 MG Water Tank and Booster Pump Station and that the contract for the same is now awarded to said contractor in the total amount of $45,870.00.

Section 2. That city staff are hereby authorized and directed to execute the contract with the contractor for the Special Inspections for the 6 MG Water Tank and Booster Pump Station.

Section 3. Severability. If any section, part or provision of this Resolution is held invalid or unenforceable, such invalidity or unenforceability shall not affect any other portion of this Resolution, and all sections, parts and provisions of this Resolution shall be severable.

Section 4. Effective Date. This Resolution shall become effective immediately upon its approval by the Vineyard Redevelopment Agency Board.

Passed and dated this 29th day of June, 2022.

_____
Chair

Attest:

_____
City Recorder

DRAFT

VINEYARD CITY
REQUEST FOR PROPOSAL (RFP) FOR SPECIAL INSPECTIONS
FOR
THE VINEYARD CITY 6MG WATER TANK AND BOOSTER PUMP STATION PROJECT
ADDENDUM No 1

CONTRACTOR NAME: Terracon Consultants

Special Inspection Matrix

Masonry		Type of Inspection	Extent/Reference	Cost/hour	Estimated Hours	Total Cost
	Mortar and Grout	Periodic, Inspection of proportioning and mixing and placement.	Field Review; IBC 1705.4; ACI 530/ASCE 5; ACI 530.1/ASCE 6	$95.00	22	$2,090
	Grout space	Periodic, Verification to ensure compliance	Field Review; IBC 1705.4; ACI 530/ASCE 5;ACI 530.1/ASCE 6; TMS 602	$95.00	22	$2,090
	Reinforcement, pre-stressing tendons, and connections	Periodic, Inspect condition, size, location, and spacing	Field Review; IBC 1704.5; ACI 530/ASCE 5; ACI 530.1/ASCE 6	$95.00	44	$4,180
				Masonry Inspection Totals	88	$8,360

Proposed Inspectors:
Darrell Cole (ICC 5271118), Derrick Frame (ICC 520515), Frank Koslosky (ICC 883397), Justin Bailey (ICC 886290), Chris Hoffer (ICC 8715361), David Salazar (ICC 8715341)

Ceritifications for listed inspections (must meet minimums per Utah Division of Facilities Construction & Management): As per DFCM the required certification include ICC Structural Masonry

Narrative of inspection execution:
Inspection of structural masonry construction grout lift height, grout space cleanliness, reinforcing steel placement and grout consolidation. Performing Concrete Masonry Units (CMU) testing. Sampling grout for compressive strength testing per the unit strength method. Performing masonry prism testing as requested. We understand the importance of report turnaround to our clients and we are committed to delivering test results on a timely basis as well as the following reporting standards.

Concrete		Type of Inspection	Extent/Reference	Cost/hour	Estimated Hours	Total Cost
	Installation of reinforcing steel, including Pre-stressed tendons and anchor bolts as well as welding	Periodic, Field inspection of placement	Submittal and Field Review; ACI 318:3.5, 3.5.2 3.8.6 & Ch. 7 8.1.3 and 21.2.8; AWS D1.4; IBC 1705.3, 1908.5, 1909.1, 1910.4	$95.00	150	$14,250
	Formwork installation	Periodic, Field inspection	Field Review; ACI 318: 6.1.1; IBC 1705.3	$95.00	55	$5,225
	Concreting operations and placement	Continuous, Field inspection of placement/sampling	Field Review; ACI 318: 5.6, 5.8, 5.9-10; ASTM C 172, C 31; IBC 1705.3, 1910.6, 1910.7, 1910.8, 1910.10	$95.00	115	$10,925
	Concrete curing	Periodic, Field inspection of curing process	Field Review; ACI 318: 5.11-13; IBC 1705.3, 1910.9	$95.00	18	$1,710
				Concrete Inspection Totals	338	$32,110

Proposed Inspectors:
Darrell Cole (ICC 5271118), Ray Garfield (ICC 875481), Frank Koslosky (ICC 883397), Justin Bailey (ICC 886290), Chris Hoffer (ICC 8715361), Jason Wartchow (ICC 8232186)

Ceritifications for listed inspections (must meet minimums per Utah Division of Facilities Construction & Management): As per DFCM:
ICC Reinforced Concrete
ICC Prestressed Concrete

Narrative of inspection execution:
Document the size, length, quantity, cleanliness, and lap length of reinforcing bars used. Observe and document methods of concrete placement and protection. Anchor bolt placement. Inspect formwork for shape, location, and dimensions of the members being formed. Observe tendons to determine proper location, spacing, quantity, protective cover and center of gravity height. Verify that tendon sheathing is not damaged, that no sharp bends exist, and that anchor pocket formers are secure and properly installed. Provide testing to determine the compressive strength of in-situ concrete prior to removal of forms and/or stressing of tendons. Observe tendon tensioning to record elongations. Casting of cylinders and performing temperature, slump & air content testing. Laboratory compressive strength testing of cylinders. We understand the importance of report turnaround to our clients and we are committed to delivering test results on a timely basis as well as the following reporting standards.

STRUCTUAL STEEL (BRIDGE CRANE)		Type of Inspection	Extent/Reference	Cost/hour	Estimated Hours	Total Cost
	Bolts, nuts, and washers – materials	Periodic, Material identification markings Review of Certificate of Compliance	Submittal & Field Review; IBC 1705.2.1; IBC 1705.2.2; IBC 1706; ASTM; AISC 360, Section A3.3	$108.00	15	$1,620
	Bolts, nuts, washers – installation	Continuous, Inspection of insitu high-strength bolts, snug-tight joints, pre-tensioned and bearing type, and slip connections	Submittal & Field Review; IBC 1705.2.1, 1705.2.2;, AISC 360 Section M2.5	$108.00	15	$1,620
	Welds	Continuos, Inspection and testing of welds	Field Review; IBC 1705.2.2.1; AWS D1.1, D1.3	$108.00	20	$2,160
			Structual Steel	Inspection Totals	50	$5,400

Proposed Inspectors: Austin Coon (AWS-16091801), Rick Cooper (AWS-07050741), Randy Norville (AWS-16091861), Trista Kister (AWS-21011811), Mike Bobinchuck (AWS-12199521), David Salazar (AWS-16110221)	Ceritifications for listed inspections (must meet minimums per Utah Division of Facilities Construction & Management):	As per DFCM: ICC Structural Bolting & Welding AWS Certified Welding Inspector

Narrative of inspection execution:

Review welder certifications, Visual observation of all field fillet welds, Visual observation of bolted connections, Visual observation of column anchor bolts, and Visual observation of decking welds or screws. We understand the importance of report turnaround to our clients and we are committed to delivering test results on a timely basis as well as the following reporting standards.

VINEYARD RDA STAFF REPORT

Meeting Date: 06-29-2022

Agenda Item: 3.1 Center Street Trailhead Parking Betterment Agreement

Department: Community Development Department, Engineering Department

Presenter: Naseem Ghandour, P.E.

Background/Discussion:

City Council approved the City Staff request for a parking solution for the Center Street Trail Head.

City Staff was requested to develop a parking solution for the high use of the Center Street Trail Head, located west of 300 West and Center Street intersection in Vineyard City.

The request was driven by the complaints from residents regarding trail users' cars parking along the 300 West, a collector road with no on or off-street parking, and trail users' cars parking in the adjacent neighborhood blocking residents from utilizing their street and creating traffic and public safety concerns.

City Staff estimated that trail users' cars approximate to an average of 20 to 40 cars at the early days of Spring, with those numbers estimated to increase as the warmer weather allows for more residents, visitors, and families to utilize the city's waterfront trail system and parks.

City Staff engaged with Home Center Construction, the contractor who is currently developing and building new neighborhoods located directly east of the Center Street Trail Head to seek a solution to provide off-street parking for the city's trail users. Home Center Construction provided a preliminary design (***Attachment B***). This proposal requires Home Center Construction to alter their city approved development plans. Home Center Construction has agreed to charge the city for the improvements at the cost above what they would have spent ($27,428) based on the approved design (***Attachments C & D***).

The proposed solution will add forty-eight (48) parking stalls in an area closest to the Center Street Trail with 24 stalls located along the north parking lot and 14 stalls located along the south parking lot. Additionally, City Staff will provide ADA improvements to the current parking located at the trail head.

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VINEYARD RDA STAFF REPORT

Fiscal Impact:
Total: $123,240.70 in FY23

- $74,862, North Parking Lot
- $32,175, South Parking Lot
- $5,000 for ADA Improvements at Center Street Trail Head
- 10% Contingency

Recommendation:
Staff Recommends Approval

Sample Motion:
Option 1:
Motion to approve the RDA FY23 project and funding for Construct 300 West Trailhead Parking Project, ADA Improvements at Center Street Trail Head AND NORTH and SOUTH parking lots through the betterment agreement with Home Center Construction.

Option 2:
Motion to approve the RDA FY23 project and funding for Construct 300 West Trailhead Parking Project, ADA Improvements at Center Street Trail Head AND NORTH parking lot ONLY through the betterment agreement with Home Center Construction.

Option 3:
Motion to approve the RDA FY23 project and funding for Construct 300 West Trailhead Parking Project, ADA Improvements at Center Street Trail Head AND SOUTH parking lot ONLY through the betterment agreement with Home Center Construction.

Attachments:

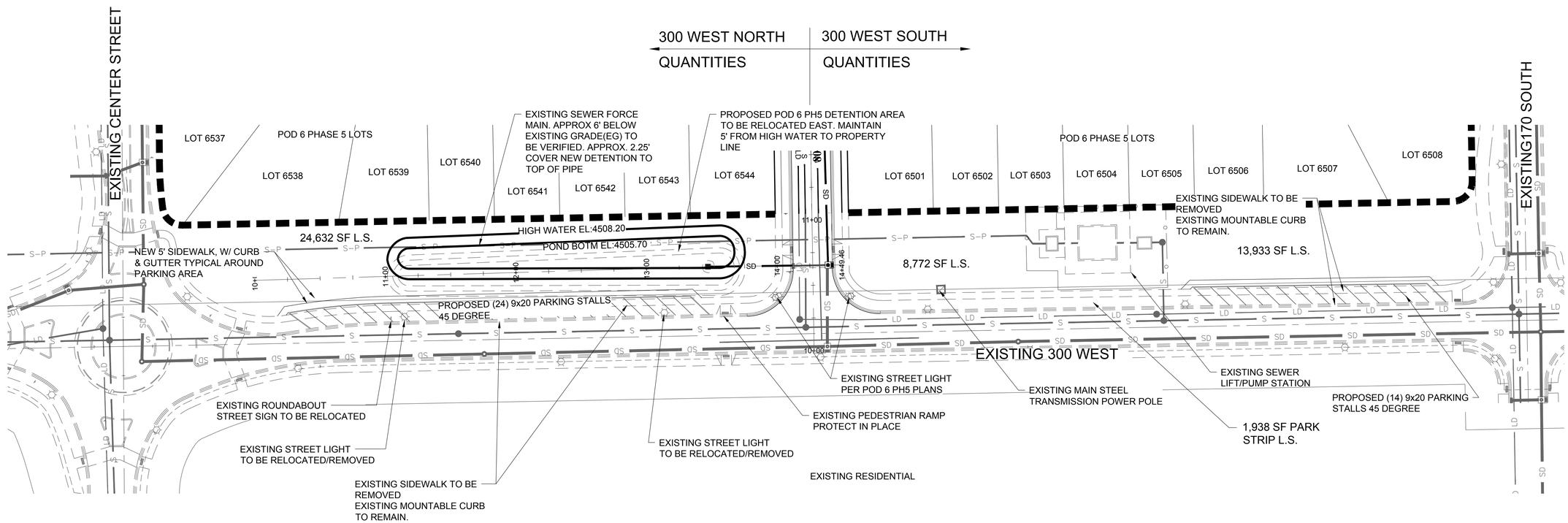
A. Aerial of Trail Head Parking
B. Parking Exhibit – Engineer's Layout
C. Schedule A Cost Break Down for North Parking Lot
D. Schedule A Cost Break Down for South Parking Lot

VINEYARD RDA STAFF REPORT

Aerial Map

VINEYARD RDA STAFF REPORT

Aerial Map



QUANTITIES 300 WEST NORTH

330 LF	EXISTING SIDEWALK REMOVAL
4,332 SF	AC PARKING AREA
347 LF	NEW APWA 'P' CURB PARKING AREA
1,612 SF	NEW CONCRETE 5' WIDE SIDEWALK AROUND PARKING AREA
460 LF	4" WIDE PARKING STRIPING
2 EA	REMOVE or RELOCATE EXISTING STREET LIGHTS

* RELOCATION OF EXISTING DRY UNDERGROUND UTILITIES NOT A PART OF THIS QUANTITY ESTIMATE. COORDINATION WITH UTILITY ENTITIES TO BE DONE SEPARATELY.

QUANTITIES 300 WEST SOUTH

185 LF	EXISTING SIDEWALK REMOVAL
2,525 SF	AC PARKING AREA
218 LF	NEW APWA 'P' CURB PARKING AREA
968 SF	NEW CONCRETE 5' WIDE SIDEWALK AROUND PARKING AREA
260 LF	4" WIDE PARKING STRIPING

* RELOCATION OF EXISTING DRY UNDERGROUND UTILITIES NOT A PART OF THIS QUANTITY ESTIMATE. COORDINATION WITH UTILITY ENTITIES TO BE DONE SEPARATELY.

GILSON ENGINEERING
Consulting Engineers & Surveyors
12401 SOUTH 450 EAST BUILDING C, UNIT 2, DRAPER, UT 84020
PHONE: (801) 571-9414 FAX: (801) 571-9449

THE COTTONWOODS AT THE HOMESTEADS

REVISIONS

REV	DATE	BY	COMMENTS
1	4-25-22	JG	REVERSE 45 DEG. BACK-IN STALLS
2	5-4-22	JG	ADD STALLS SOUTH OF PUMP STATION

1" SCALE MEASURES 1" ON FULL SIZE SHEET
ADJUST FOR HALF SIZE SHEET

DATE: MAY 2022
DRAWING NAME:
DESIGNED/DRAWN BY: JG/BP
CHECKED: | APPROVED:

300 W STREET PARKING EXHIBIT

THE COTTONWOODS AT THE HOMESTEADS
POD 6, PHASE 5
VINEYARD, UTAH 84059
UTAH COUNTY, UTAH

REVISION: --

PROJ. # AIM.053

EXBT

POD6 PH5 PARKING EXHIBIT 45 DEGREE.DWG

SCHEDULE A
HOMESTEADS, VINEYARD, UT
IMPROVEMENT COSTS - POD 6; Phase 5
PARKING STALLS - 300 W. NORTH

	REYNOLDS BROS.			
	Phase 5 - Parking North			TOTAL
ITEM	Unit $	Unit	Quantity	$ COST
SITE DEMOLITION				
Traffic Control	$ 2,600.00	LS	1	$ 2,600.00
Saw Cutting	$ 4.00	LF	150	$ 600.00
Remove Site Concrete	$ 65.00	CY	40	$ 2,600.00
SUB TOTAL				**$ 5,800.00**
EARTHWORK				
General Conditions/Mobilization	$ 5,500.00	LS	1	$ 5,500.00
Clear, Grub and Haul Away	$ 45.00	CY	40	$ 1,800.00
Excavate Parking Stalls to Subgrade	$ 8.00	CY	400	$ 3,200.00
Haul Excaess Soil to Pod 7	$ 10.00	CY	400	$ 4,000.00
Grade Subgrade	$ 0.30	SF	6,100	$ 1,830.00
Curb & Gutter Grade & Base	$ 9.00	LF	360	$ 3,240.00
Backfill Curb & Gutter	$ 4.00	LF	360	$ 1,440.00
Sidewalk Grading	$ 1.00	SF	1,680	$ 1,680.00
Road Base Under Sidewalk	$ 50.00	TON	80	$ 4,000.00
Place Granular Borrow Under Asphalt Paving	$ 40.00	TON	150	$ 6,000.00
SUB TOTAL				**$ 32,690.00**
SITE IMPROVEMENTS				
24" Modified Curb & Gutter	$ 30.00	LF	360	$ 10,800.00
Sidewalk	$ 5.00	SF	1,680	$ 8,400.00
4" Asphalt with 4" Road Base	$ 4.30	SF	4,500	$ 19,350.00
SUB TOTAL				**$ 38,550.00**
MISCELLANEOUS				
Testing	$ 1,500.00	LS	1	$ 1,500.00
Remove and Replace Street Lights	$ 6,500.00	SF	2	$ 13,000.00
Remove and Replace Street Signs	$ 650.00	LF	1	$ 650.00
SUB TOTAL				**$ 15,150.00**
			TOTAL	**$ 92,190.00**
NOTE: Credit Towards Landscaping Bond (4,332 S.F. X $4.00)				$ 17,328.00

SCHEDULE A
HOMESTEADS, VINEYARD, UT
IMPROVEMENT COSTS - POD 6; Phase 5
PARKING STALLS - 300 W. SOUTH

	REYNOLDS BROS.			
	Phase 5 - Parking South			TOTAL
ITEM	Unit $	Unit	Quantity	$ COST
SITE DEMOLITION				
Traffic Control	$ 1,250.00	LS	1	$ 1,250.00
Saw Cutting	$ 4.00	LF	100	$ 400.00
Remove Site Concrete	$ 65.00	CY	20	$ 1,300.00
SUB TOTAL				**$ 2,950.00**
EARTHWORK				
General Conditions/Mobilization	$ 4,000.00	LS	1	$ 4,000.00
Clear, Grub and Haul Away	$ 45.00	CY	20	$ 900.00
Excavate Parking Stalls to Subgrade	$ 8.00	CY	150	$ 1,200.00
Haul Excaess Soil to Pod 7	$ 10.00	CY	150	$ 1,500.00
Grade Subgrade	$ 0.30	SF	3,500	$ 1,050.00
Curb & Gutter Grade & Base	$ 9.00	LF	210	$ 1,890.00
Backfill Curb & Gutter	$ 4.00	LF	210	$ 840.00
Sidewalk Grading	$ 1.00	SF	980	$ 980.00
Road Base Under Sidewalk	$ 50.00	TON	40	$ 2,000.00
Place Granular Borrow Under Asphalt Paving	$ 40.00	TON	50	$ 2,000.00
SUB TOTAL				**$ 16,360.00**
SITE IMPROVEMENTS				
24" Modified Curb & Gutter	$ 30.00	LF	220	$ 6,600.00
Sidewalk	$ 5.00	SF	980	$ 4,900.00
4" Asphalt with 4" Road Base	$ 4.30	SF	2,550	$ 10,965.00
SUB TOTAL				**$ 22,465.00**
MISCELLANEOUS				
Testing	$ 500.00	LS	1	$ 500.00
SUB TOTAL				**$ 500.00**
			TOTAL	**$ 42,275.00**
NOTE: Credit Towards Landscaping Bond (2,525 S.F. X $4.00)				$ 10,100.00

VINEYARD RDA BOARD STAFF REPORT

Meeting Date: June 29, 2022

Agenda Item: 3.2 Vineyard RDA Fiscal Year 2021 – 2022 Budget Amendment #2

Department: Finance

Presenter: David Mortensen, Finance Director

Background/Discussion:

Utah Code Section 17C-5-306 allows for the amendment of the RDA's budget up until the last day of the fiscal year for which the budget applies. RDA Staff recommends the amendment of the Vineyard RDA Fiscal Year 2021 – 2022 Budget for various items as outlined in the attached detail worksheet.

Fiscal Impact:

RDA Fund - $126,250

Recommendation:

Approval of the resolution.

Sample Motion:

I move to adopt resolution U2022-05, the Vineyard RDA Fiscal Year 2021 – 2022 Budget Amendment #2 as presented by Staff.

Attachments:
Resolution U2022-05
Vineyard RDA Fiscal Year 2021 – 2022 Budget Amendment #2 detail

RESOLUTION NO. U-2021-05

A RESOLUTION AMENDING THE VINEYARD REDEVELOPMENT AGENCY (RDA) BUDGET FOR THE 2021-2022 FISCAL YEAR.

WHEREAS, Vineyard Redevelopment Agency has previously adopted a budget for the 2021-2022 fiscal year in accordance with the Utah Fiscal Procedures Act for cities; and

WHEREAS, the Vineyard Redevelopment Agency amended the adopted budget on February 9, 2022; and

WHEREAS, the Vineyard Redevelopment Agency needs to do a final amendment to the adopted budget; and

WHEREAS, a public hearing was duly noticed and was held on the 29th day of June 2022 on the proposed final amendments to the 2021-2022 fiscal year budget for the Redevelopment Agency.

NOW THEREFORE BE IT RESOLVED BY THE GOVERNING BODY OF THE VINEYARD REDEVELOPMENT AGENCY AS FOLLOWS:

1. The attached exhibit A hereby adopted as the final amended 2021-2022 fiscal year budget for the Vineyard Redevelopment Agency.

2. This resolution shall take effect upon passing.

PASSED and ADOPTED by the Board of the Vineyard Redevelopment Agency this 29th day of June 2022.

_____
Chair Julie Fullmer

Attest:

_____
Executive Secretary

DRAFT

Vineyard Redevelopment Agency
Fiscal Year 2021 - 2022 Budget Amendment #2

RDA Fund

Account #	Account	Budget After Amendment #1	Budget After Amendment #2	Change	Notes
25-5533	Prof & Tech - Engineer	$ 50,000	$ 170,000	$ 120,000	Total Projected Higher than Budget (Mainly Town Center Engineering Services)
25-5534	Prof & Tech - Fin Plan	-	6,250	6,250	LYRB November 1 Report
			Total RDA Fund	**$ 126,250**	

VINEYARD
STAY CONNECTED

VINEYARD RDA BOARD STAFF REPORT

Meeting Date: June 29, 2022

Agenda Item: 3.3 Vineyard RDA Fiscal Year 2022-2023 Budget

Department: Finance

Presenter: David Mortensen, Finance Director

Background/Discussion:

Utah Code Section 17C-5-302 requires that a community reinvestment agency adopt an annual budget. The Vineyard RDA has typically adopted the final RDA budget on the same night that the Vineyard Municipal Council adopts the city budget. RDA Staff recommends the adoption of the Vineyard RDA Fiscal Year 2022-2023 Budget as outlined in the attached detail worksheet.

Fiscal Impact:

RDA Fund - $13,997,989 Total Revenues; $26,013,197 Fund Balance Appropriation; $40,011,186 Total Expenditures & Transfers Out

Recommendation:

Option 1: Adoption of the Vineyard RDA Fiscal Year 2022-2023 Budget as presented by staff.

Option 2: Adoption of the Vineyard RDA Fiscal Year 2022-2023 Budget as presented by staff, with changes recommended by the governing board.

Sample Motion:

Option 1: I move to adopt resolution U2022-06, the Vineyard RDA Fiscal Year 2022-2023 Budget as presented by staff.

Option 2: I move to adopt resolution U2022-06, the Vineyard RDA Fiscal Year 2022-2023 Budget as presented by staff with the following changes:

Attachments:
Resolution U2022-06
Vineyard RDA Fiscal Year 2022-2023 Budget detail

VINEYARD REDEVELOPMENT AGENCY RESOLUTION U-2022-06

A RESOLUTION OF THE VINEYARD REDEVELOPMENT AGENCY APPROVING AND ADOPTING A BUDGET FOR THE FISCAL YEAR 2022-2023.

WHEREAS, Section 17C-1-601.5, Utah Code Annotated, requires the Vineyard Redevelopment Agency ("Agency") to prepare and adopt an annual budget for each fiscal year, which fiscal year is to be the same as the fiscal year of the city of Vineyard; and

WHEREAS, the Agency has prepared the budget for the fiscal year 2022-2023 which is attached hereto and incorporated herein; and

WHEREAS, the Agency has given due notice as required by statute and held a public hearing on May 25, 2022 for the Fiscal Year 2022-2023 Budget; now

THEREFORE, BE IT RESOLVED BY THE VINEYARD REDEVELOPMENT AGENCY AS FOLLOWS:

Section 1. The Agency hereby adopts the annual budget for the Fiscal Year 2022-2023 which is attached hereto and incorporated herein.

Section 2. In order to fulfill the Agency's obligations under Section 17C-1-601.5(6)(a), Utah Code Annotated, the Chair or her designee, is hereby authorized and directed to file a copy of the budget with the county auditor, the State Tax Commission, the state auditor, the State Board of Education, and each taxing entity from which the agency receives project area funds. Pursuant to Section 17C-1-601.5(6)(b), Utah Code Annotated, the requirement of Subsection (6)(a) to file a copy of the annual budget with the state as a taxing entity is met if the agency files a copy with the State Tax Commission and the state auditor. This shall be done within 90 days after adoption of the Budget.

Section 3. This Resolution shall be effective as of the date of adoption.

PASSED and ADOPTED by the Vineyard Redevelopment Agency Board this 29th day of June, 2022.

_____
Julie Fullmer, Chair

ATTEST:

_____
Executive Secretary

DRAFT

REDEVELOPMENT AGENCY
FUND 25

FUND	ORG	ACCT	DESCRIPTION	ADOPTED BUDGET FY 21-22	PROPOSED BUDGET FY 22-23
			Beginning Fund Balance:	**36,079,199**	**42,536,114**
	Revenue				
25	2501	3001	Property Tax Increment	10,240,864	10,270,069
25	2501	3001	RDA Admin	409,635	427,920
25	2501	3501	Interest Income	300,000	300,000
25	2501	3704	Bond Proceeds	50,400,000	-
25	2501	3205	Grant Revenue	3,000,000	3,000,000
			Beginning Fund Balance Appropriation	7,499,701	26,013,197
			Total Revenue	**71,850,200**	**40,011,186**
	RDA				
25	2501	4001	Full Time Regular	349,778	-
25	2501	4002	Part Time Regular	7,581	-
25	2501	4006	Other Compensation	2,472	-
25	2501	4051	Retirement & Taxes	79,761	-
25	2501	4053	Insurance	62,292	-
25	2501	4103	Public Notices	2,000	2,000
25	2501	4301	Contract Services	127,700	587,700
25	2501	4651	Capital Expense	18,328,200	29,885,544
25	2501	4xxx	TIFF Payments	26,890,300	2,387,124
25	2501	4802	Principal on Debt	22,541,400	4,060,000
25	2501	4803	Interest on Debt	2,037,100	2,604,478
25	2501	4xxx	Bond Issuance Costs	1,400,000	
25	2501	6010	Transfer To General Fund (Admin)		427,920
25	2501	6061	Transfer To Internal Service Fund	65,000	56,420
			Total RDA	**71,893,584**	**40,011,186**
			Surplus (Deficit)	**(43,384)**	**(0)**