

**Ramsay Park Renaissance**

Verde Design Project No. 2106300

**City of Watsonville, CA 95076**

26-Jul-23

**City Project No. PK-22-01****Additional Services Breakdown**

1 Access Aisle between Dog Park and Play Area	<b>\$21,618.75</b>
2 Play Features and Site Furnishing Updates	<b>\$23,252.50</b>
3 Irrigation Inventory	<b>\$14,138.75</b>
4 Phasing Analysis	<b>\$10,150.00</b>
5 Water Line Routing	<b>\$10,872.50</b>
6 PG&E Gas Line Coordination and Implementation	<b>\$53,996.25</b>
7 Administrative Use Permit	<b>\$21,293.75</b>
8 Stormwater Control Plan/ Report Document	<b>\$79,961.25</b>
9 Re-Design at Dog Park & Play Area	<b>\$41,065.00</b>
10 Supplemental Services	<b>\$61,238.75</b>
a Supplemental Tree Survey	\$3,633.75
b Sanitary Sewer Alignment at WEC	\$5,958.75
c Cal Trans Permit Application	\$4,033.75
d Longview Parking Lot	\$5,062.50
e Northern Multi Use Trail in Lieu of Parking Lot	\$11,603.75
f Integrate Supplemental As Built Information	\$4,177.50
g Bike Sharing Coordination	\$1,741.25
h Ramsay Park Slide Details	\$11,088.75
i EV Charging	\$2,923.75
j Excercise Nodes	\$8,213.75
k Security Cameras	\$2,801.25

**Subtotal for Additional Services:****\$337,587.50**

- 1) The project items listed above indicate the additional scope of work items that have been addressed during previous phases of the Ramsay Park Renaissance project, through June 23, 2023.
- 2) All the supplemental service tasks listed above are project items that were either requested or mandated by the City to facilitate the progress of the project. These items were critical for the project's advancement.
- 3) This document encompasses an estimated breakdown of labor allocated per employee, along with concise descriptions of each task and the corresponding estimated costs for each additional service.

**VERDE DESIGN**

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**City of Watsonville**

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**Additional Services Breakdown****Task: Access Aisle**

TASKS	PE (DP)	\$150.00	AR (PD)	\$165.00	DL (PD)	\$165.00	BD (DOD)	\$250.00	TY (SPM)	\$250.00	TOTAL FEES
1. City Coordination	0.00	\$0.00	9.25	\$1,526.25	0.00	\$0.00	0.00	\$0.00	7.00	\$1,750.00	\$3,276.25
2. VDI Coordination	0.00	\$0.00	7.75	\$1,278.75	4.50	\$742.50	4.75	\$1,187.50	6.50	\$1,625.00	\$4,833.75
3. Feasibility Study	0.00	\$0.00	12.25	\$2,021.25	0.00	\$0.00	0.00	\$0.00	8.00	\$2,000.00	\$4,021.25
4. Design Refinement	0.00	\$0.00	8.75	\$1,443.75	0.00	\$0.00	0.00	\$0.00	4.50	\$1,125.00	\$2,568.75
5. Construction Documents	6.25	\$937.50	21.75	\$3,588.75	14.50	\$2,392.50	0.00	\$0.00	0.00	\$0.00	\$6,918.75
<b>SUBTOTAL:</b>	<b>6.25</b>	<b>\$937.50</b>	<b>59.75</b>	<b>\$9,858.75</b>	<b>19.00</b>	<b>\$3,135.00</b>	<b>4.75</b>	<b>\$1,187.50</b>	<b>26.00</b>	<b>\$6,500.00</b>	<b>\$21,618.75</b>

**Notes:**

In a meeting held on August 12, 2022, city staff conveyed to VDI that their maintenance crews expressed a need for a vehicular access route between the dog park and play area, which would be used for maintenance and surveillance purposes. The project design did not provide enough space to accommodate this request. Therefore, the city tasked VDI to engage in a feasibility study and develop design options for the proposed vehicular access aisle, while adhering to the guidelines provided by their team.

VDI undertook a comprehensive analysis and produced design iterations that were then presented to city staff for their review. The design iterations encompassed design layouts, grading studies, material selections, and design changes to the adjacent spaces that were impacted by the proposed access aisle.

Once the concept was approved by city staff, VDI continued to make the necessary refinements and implement the updates into the construction documents. All plan sheets, stormwater management items, and details needed to be revised to reflect the approved design accurately.

**1. City Coordination**

Meetings with city staff and design team regarding design direction.  
 Meetings/ design charrettes with city staff.  
 Presentations of design iterations to city staff.  
 Producing exhibits for city staff for their internal site analysis and coordination purposes.  
 Correspondence with city staff including emails, phone calls, and site visits.

**2. VDI Coordination**

Meetings to determine schedule for addressing this additional scope of work.  
 Coordination meetings to determine and distribute tasks for addressing this additional scope of work.  
 VDI internal design reviews, QAQC processes, and coordination meetings to review team comments.

**3. Feasibility Study**

Analysis of proposed access route options vs. project design.  
 Conceptual design iterations and associated production work.  
 Diagrammatic exhibits conveying the design iterations.

**4. Design Refinement**

Integration of approved design concept into project.  
 Design refinements of spaces adjacent to proposed access aisle.  
 Design the topography/ grading to accommodate the proposed access aisle.  
 Refine the grading design of the adjacent spaces that were impacted by the proposed access aisle.  
 Review and refine the drainage design to accommodate the proposed access aisle.

**5. Construction Documents**

Incorporate the design updates into construction documents.  
 Update/ refinement of all plan sheets to accommodate the new design updates.  
 Production of new construction details to convey the design updates.

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**Additional Services Breakdown****Task: Play Features and Site Furnishing Updates**

TASKS	NN (DP)	\$150.00	PE (DP)	\$150.00	AR (PD)	\$165.00	TY (SPM)	\$250.00	TOTAL FEES
1. City Coordination	0.00	\$0.00	0.00	\$0.00	4.50	\$742.50	4.50	\$1,125.00	\$1,867.50
2. VDI Coordination	2.00	\$300.00	5.50	\$825.00	6.25	\$1,031.25	4.25	\$1,062.50	\$3,218.75
3. Vendor Coordination	0.00	\$0.00	3.25	\$487.50	5.25	\$866.25	3.75	\$937.50	\$2,291.25
4. Design Updates	3.25	\$487.50	9.50	\$1,425.00	12.25	\$2,021.25	6.25	\$1,562.50	\$5,496.25
5. Specifications	0.00	\$0.00	2.75	\$412.50	1.75	\$288.75	3.50	\$875.00	\$1,576.25
6. Construction Documents	16.25	\$2,437.50	21.75	\$3,262.50	13.50	\$2,227.50	3.50	\$875.00	\$8,802.50
<b>SUBTOTAL:</b>	<b>21.50</b>	<b>\$3,225.00</b>	<b>42.75</b>	<b>\$6,412.50</b>	<b>43.50</b>	<b>\$7,177.50</b>	<b>25.75</b>	<b>\$6,437.50</b>	<b>\$23,252.50</b>

**Summary Notes:**

Following the 65% submittal, the city requested that all play features be made of non-wood materials due to concerns about vandalism and maintenance and directed VDI to investigate alternative options. VDI coordinated with the playground manufacturers to explore alternative options that were in line with the original playground concepts and cost estimates. The alternative features were presented to the city for their review, feedback, and approval. Ongoing coordination with the playground manufacturers refined the alternative play features and were then incorporated into the construction document plans. This process involved adjusting the design layout of the associated spaces, updating the project specifications, revising the construction details and materials plan, and refining the grading and drainage design to accommodate the new play features.

Furthermore, specified site furnishings had to be replaced due to manufacturing issues with the original manufacturer, Wabash Valley. Additionally, the city requested changes to other site furnishings, such as the trash receptacles and trash enclosure detail, bike racks, dog waste stations, and drinking fountains. VDI researched alternative manufacturers and coordinated with them to gather product information and update the project files accordingly.

**Supplemental Notes:**1. City Coordination

Coordination meetings with city staff to review site furnishing specifications for the project.  
Correspondence with city staff via emails and phone calls regarding site furnishing options and layouts for the project.  
Producing exhibits for city staff review and internal coordination, as requested.

2. VDI Coordination

Internal meetings to determine schedule and tasks for addressing this additional scope of work.  
Internal QAQC for the new site furnishing details and integration.  
Organize old and new project files to incorporate all of the new site furnishing and play feature information.

3. Vendor Coordination

Coordination with playground manufacturers to research alternative play features and cost impacts.  
Coordination with playground manufacturers to refine designs of the new features based on city feedback.  
Research alternative site furnishing manufacturers and coordinate with them to gather product information.

4. Design Updates

Generate new linework drawings for all alternative play features and site furnishings to be incorporated into the project.  
Update project site design with new playground features and site furnishings.  
Update project site design with new playground features and site furnishings.

5. Specifications

Update project specifications with new site furnishings and their associated manufacturers.

6. Construction Documents

Production of construction details for all new site furnishings and play features, and incorporating them into the plan sheets.  
Updating all plan sheets to comply with all new site furnishings and play features.

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**Additional Services Breakdown****Task: Irrigation Inventory**

TASKS	AR (PD)	\$165.00	DL (PD)	\$165.00	TY (SPM)	\$250.00	TOTAL FEES
1. Site Visit	4.00	\$660.00	6.75	\$1,113.75	4.00	\$1,000.00	\$2,773.75
2. City Coordination	4.50	\$742.50	3.75	\$618.75	4.00	\$1,000.00	\$2,361.25
3. VDI Coordination	6.00	\$990.00	7.25	\$1,196.25	7.25	\$1,812.50	\$3,998.75
4. Design/ CAD Updates	0.75	\$123.75	21.25	\$3,506.25	5.50	\$1,375.00	\$5,005.00
<b>SUBTOTAL:</b>	<b>15.25</b>	<b>\$2,516.25</b>	<b>39.00</b>	<b>\$6,435.00</b>	<b>20.75</b>	<b>\$5,187.50</b>	<b>\$14,138.75</b>

**Notes:**

Due to insufficient record information, VDI and city staff met on site on October 4, 2022, to inventory the existing irrigation systems throughout Ramsay Park. City staff provided access to the utilities while VDI recorded information at each section of the park. The collected data was then incorporated into the project base map files and then utilized for updating the irrigation designs and calculations for the project.

1. Site Visit

Preparation of documents to bring to site visit.  
Site walk/ inventory with city staff.

2. City Coordination

Meetings and correspondence with city staff to discuss proposed irrigation design and the existing irrigation systems.  
Correspondence with city staff regarding record drawings and supplemental information.  
Producing exhibits for city staff to review and verify the collected data was drafted accurately.

3. VDI Coordination

Internal coordination meetings to determine schedule and tasks for addressing this additional scope of work.  
Extracting the existing irrigation information from available as-built drawings that were provided by the city and incorporating this information into the project drawing files for internal review.  
Organize and review supplemental as-built information provided by the city and incorporating this information into the project drawing files.

4. Design/ CAD Updates

Organizing the additional as-built drawings from the city into our project files.  
Incorporating the as-built information into the project drawing files.  
Updating the project irrigation design per the new irrigation information that was collected.  
Updating the construction documents to comply with the new information.

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**Additional Services Breakdown****Task: Phasing Analysis**

TASKS	PE (DP)	\$150.00	AR (PD)	\$165.00	TY (SPM)	\$250.00	CR (PE)	\$250.00	TOTAL FEES
1. City Coordination	0.00	\$0.00	3.25	\$536.25	3.25	\$812.50	0.00	\$0.00	\$1,348.75
2. VDI Coordination	2.50	\$375.00	3.75	\$618.75	2.75	\$687.50	0.75	\$187.50	\$1,868.75
3. Phasing Analysis	5.50	\$825.00	6.75	\$1,113.75	5.75	\$1,437.50	0.00	\$0.00	\$3,376.25
4. Document Production	14.75	\$2,212.50	6.25	\$1,031.25	1.25	\$312.50	0.00	\$0.00	\$3,556.25
<b>SUBTOTAL:</b>	<b>22.75</b>	<b>\$3,412.50</b>	<b>20.00</b>	<b>\$3,300.00</b>	<b>13.00</b>	<b>\$3,250.00</b>	<b>0.75</b>	<b>\$187.50</b>	<b>\$10,150.00</b>

**Notes:**

During a meeting with city staff on March 25, 2022, the topics of project budget and schedule were discussed. At this time of the project, the team was also in progress of coordinating with PG&E regarding their gas pipeline easements, which the project was potentially in conflict with at the time. Due to this, the team agreed to pause developing the plans further for that area in conflict until further notice from PG&E.

It was then suggested that dividing the project into different phases may be a more favorable approach than using bid alternates. This approach would also avoid producing work that depended on PG&E's response, while enabling the team to move forward with the initial "phases" of the project. Therefore, during another meeting with city staff on October 7, 2022, VDI was directed to conduct an analysis and determine the feasible project phases.

With consideration of the grant requirements, VDI thoroughly analyzed the overall site plan to identify the potential phases for the project. The team organized the project files and produced a graphic map that conveyed the boundaries for each phase and included a brief list of items to be included per phase.

Additionally, VDI conducted a thorough analysis of how phasing the project would impact the construction documents. This involved internal discussions about construction document edits, stormwater management considerations, and coordination with subconsultants.

**1. City Coordination**

Coordination meetings with city staff to discuss the phasing approach.

Present phasing exhibits to city staff and discuss how this approach effects the project.

**2. VDI Coordination**

Internal team coordination to schedule the additional scope of work and assign specific tasks.

Internal review of analysis documents.

**3. Phasing Analysis**

Identifying the grant requirements that needed to be considered for the initial phases of the project.

Overview of proposed site plan to delineate the boundaries of the potential phases.

Delineating specific project items to be included in each phase.

Comparison of cost estimates vs. phasing map.

**4. Document Production**

Organize project files in preparation for production excersizes.

Production of graphic exhibits to convey phasing analysis.

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**Additional Services Breakdown****Task: Water Line Routing**

TASKS	PE (PD)	\$150.00	AR (PD)	\$165.00	DL (PD)	\$165.00	TY (SPM)	\$250.00	TOTAL FEES
1. City Coordination	0.00	\$0.00	6.50	\$1,072.50	0.00	\$0.00	4.50	\$1,125.00	\$2,197.50
2. VDI Coordination	2.50	\$375.00	4.50	\$742.50	2.75	\$453.75	2.50	\$625.00	\$2,196.25
3. Analysis/ Production	3.00	\$450.00	7.75	\$1,278.75	3.50	\$577.50	2.50	\$625.00	\$2,931.25
4. Design Updates	0.00	\$0.00	4.50	\$742.50	8.50	\$1,402.50	0.00	\$0.00	\$2,145.00
5. Construction Documents	0.00	\$0.00	1.75	\$288.75	6.75	\$1,113.75	0.00	\$0.00	\$1,402.50
<b>SUBTOTAL:</b>	<b>5.50</b>	<b>\$825.00</b>	<b>25.00</b>	<b>\$4,125.00</b>	<b>21.50</b>	<b>\$3,547.50</b>	<b>9.50</b>	<b>\$2,375.00</b>	<b>\$10,872.50</b>

**Notes:**

At the beginning of the project, the city was anticipating installing a new water main that would service the new improvements for Ramsay Park. The city stated that this work would be done internally, and that the line would be installed prior to construction of the Renaissance project.

Considering the layout of the proposed improvements for the Renaissance project, the city requested that VDI lay out the alignment for this new water line. This required conceptual studies to assess feasible layouts that would avoid conflict with future construction work. VDI coordinated with city officials to ensure compliance with regulations and standards and produced iterations of technical drawings for city review and approval. The approved drawings were transmitted to the city for their internal coordination purposes and the line was installed.

**1. City Coordination**

Coordination meetings with city staff and design team to discuss the alignment for the new water line.

Correspondence with city staff via emails and phone calls to provide clarification on how the water line shall be routed through the space.

**2. VDI Coordination**

Meetings to determine schedule for addressing this additional scope of work.

Coordination meetings to determine and distribute tasks for addressing this additional scope of work.

Internal reviews of the conceptual iterations and how they relate to the proposed improvements of the project.

**3. Analysis/ Production**

Overview of project site plan and existing utilities to define the best possible route for the new water line.

Produce conceptual iterations for the city to review and provide feedback.

Analysis of the conceptual water line alignments with the proposed site plan to ensure there are no conflicts with future construction work.

**4. Design Updates**

Update the irrigation design based on the new water line alignment.

**5. Construction Documents**

Integrate the water line alignment into the construction documents.

Updating the plan sheets to convey the new water line and associated utilities accurately.

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**Additional Services Breakdown****Task: PG&E Gas Line Coordination and Implementation**

TASKS	PE (DP)	\$150.00	AR (PD)	\$165.00	DL (PD)	\$165.00	RP (ITM)	\$185.00	TY (SPM)	\$250.00	TOTAL FEES
1. City Coordination	0.00	\$0.00	16.50	\$2,722.50	0.00	\$0.00	0.00	\$0.00	12.75	\$3,187.50	\$5,910.00
2. VDI Coordination	12.75	\$1,912.50	15.75	\$2,598.75	1.50	\$247.50	0.00	\$0.00	13.50	\$3,375.00	\$8,133.75
3. Requests for Information	3.75	\$562.50	15.25	\$2,516.25	0.00	\$0.00	0.00	\$0.00	5.75	\$1,437.50	\$4,516.25
4. Survey Integration	0.00	\$0.00	7.50	\$1,237.50	2.75	\$453.75	3.50	\$647.50	3.75	\$937.50	\$3,276.25
5. Survey Interpolation	12.75	\$1,912.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	\$1,912.50
6. Design Analysis/ Updates	33.50	\$5,025.00	44.75	\$7,383.75	6.75	\$1,113.75	0.00	\$0.00	13.25	\$3,312.50	\$16,835.00
7. Construction Documents	17.50	\$2,625.00	38.75	\$6,393.75	5.25	\$866.25	0.00	\$0.00	0.00	\$0.00	\$9,885.00
8. PG&E Coordination	0.00	\$0.00	8.50	\$1,402.50	0.00	\$0.00	0.00	\$0.00	8.50	\$2,125.00	\$3,527.50
<b>SUBTOTAL:</b>	<b>80.25</b>	<b>\$12,037.50</b>	<b>147.00</b>	<b>\$24,255.00</b>	<b>16.25</b>	<b>\$2,681.25</b>	<b>3.50</b>	<b>\$647.50</b>	<b>57.50</b>	<b>\$14,375.00</b>	<b>\$53,996.25</b>

**Notes:**

VDI and city staff found that the initial project survey lacked sufficient information about the PG&E gas pipelines and easements. To address this issue, the team decided to have a surveyor conduct on-site excavations (potholing) for supplemental data. VDI produced drawings that indicated the precise locations of where additional information was required. During the excavation process, the surveyor discovered that the original survey was inaccurate in locating the gas lines.

With the new surveyor's precise information, VDI produced CAD drawings and section profiles to illustrate the relationship between proposed improvements and the gas lines. A meeting was held with PG&E representatives on-site to review the drawings and obtain feedback for further coordination.

**1. City Coordination**

Meetings with city staff to review the overall site plan and determine areas of the project that could be in conflict with the PG&E gas pipelines and easements.

Coordination with city staff in updating the reference exhibits that convey the areas in question.

Coordination with city staff in scheduling future meetings regarding the topic of the PG&E gas lines.

Presenting the analysis exhibits to the city.

Correspondence with city staff including emails and phone calls.

**2. VDI Coordination**

Meetings to determine schedule for addressing this additional scope of work.

Coordination meetings to determine and distribute tasks for addressing this additional scope of work.

VDI internal design reviews, QAQC processes, and coordination meetings to review team comments.

**3. Requests for Information**

Production of the documents and CAD files that were necessary for coordinating with the city and surveyor.

**4. Survey Integration**

Organizing project files to incorporate the supplemental survey information.

Incorporate the supplemental survey information into the project drawing files.

**5. Survey Interpolation**

Interpolate the elevations of the gas lines in areas where survey points were not provided.

Utilize the interpolated data to produce section drawings and convey the relation between the proposed improvements and the gas pipelines.

**6. Design Analysis/ Updates**

Analysis of the proposed site plan and the existing survey information.

Determine areas of the project that are in conflict with the gas pipelines and easements.

**7. Construction Documents**

Incorporate the gas line sections into the construction document package.

Update all plan sheets with the accurate gas line survey information.

Revise the existing survey information to accommodate the supplemental survey information.

**8. PG&E Coordination**

Producing supplemental exhibits for PG&E to review.

Coordination meetings online and on-site with PG&E and city staff.

Review of the PG&E memorandums.

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**Additional Services Breakdown****Task: Administrative Use Permit**

TASKS	NN (DP)	\$150.00	PE (DP)	\$150.00	KL (JC)	\$155.00	DL (PD)	\$165.00	AR (PD)	\$165.00	TY (SPM)	\$250.00	TOTAL FEES
1. City Coordination	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	6.25	\$1,031.25	5.75	\$1,437.50	\$2,468.75
2. VDI Coordination	1.25	\$187.50	2.50	\$375.00	1.25	\$193.75	1.75	\$288.75	9.75	\$1,608.75	6.25	\$1,562.50	\$4,216.25
3. EMC Coordination	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	4.25	\$701.25	5.25	\$1,312.50	\$2,013.75
4. 19Six Coordination	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	3.25	\$536.25	3.25	\$812.50	\$1,348.75
5. Submittal Documents/ Production	8.00	\$1,200.00	4.50	\$675.00	8.50	\$1,317.50	4.50	\$742.50	14.50	\$2,392.50	4.50	\$1,125.00	\$7,452.50
6. Review and Response to Comments	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	11.25	\$1,856.25	7.75	\$1,937.50	\$3,793.75
<b>SUBTOTAL:</b>	<b>9.25</b>	<b>\$1,387.50</b>	<b>7.00</b>	<b>\$1,050.00</b>	<b>9.75</b>	<b>\$1,511.25</b>	<b>6.25</b>	<b>\$1,031.25</b>	<b>49.25</b>	<b>\$8,126.25</b>	<b>32.75</b>	<b>\$8,187.50</b>	<b>\$21,293.75</b>

**Notes:**

As part of the planning permitting process, VDI was responsible for producing documents to be included in the administrative use permit (AUP) submittal. The AUP required various supplemental documents to be included in the submittal package, consisting of both project drawings and CEQA related items. VDI collaborated with environmental consultants, EMC, to prepare the required CEQA documents, and utilized the 65% project drawings for the initial administrative use permit submittal.

After the initial submittal package, the planning department provided comments through memorandums. In response, VDI addressed the comments by providing detailed responses, making necessary updates to the project drawings, produced additional supplemental documents, and collaborated with EMC to revise the CEQA-related items as required. All additional documents were integrated into the following submittal package.

1. City Coordination

Meetings with city staff and design team to discuss the requirements for the administrative use permit.

Meetings with city staff to review city comments and understand the requirements.

Meetings with city staff to describe how the documents have addressed the comments.

Producing exhibits for city staff for their internal review and coordination purposes.

Correspondence with city staff including emails, phone calls.

2. VDI Coordination

Meetings to determine schedule for addressing this additional scope of work.

Coordination meetings to determine and distribute tasks for addressing this additional scope of work.

VDI internal reviews, QAQC processes, and coordination meetings to review team comments.

3. EMC Coordination

Coordinating with EMC to develop strategies for developing the CEQA documents.

Meetings with EMC to review progress of documents from both parties.

4. 19Six Coordination

Coordinating with 19Six Architects regarding the Watsonville Exploration Center project documents to include in the AUP submittal.

5. Submittal Documents/ Production

Conforming all required AUP documents for both submittal packages/ iterations.

Producing supplemental drawings in response to the comments.

Integrating the drawings from both projects, WRP and WEC.

6. Review and Response to Comments

Reviewing the city memorandum documents with their comments and marking up the drawings accordingly.

Producing the response document/ memorandum indicating how the comments have been addressed.



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**Additional Services Breakdown****Task: Stormwater Control Plan**

TASKS	AM (SE)	\$155.00	DL (PD)	\$165.00	AR (PD)	\$165.00	TY (SPM)	\$250.00	CR (PE)	\$250.00	TOTAL FEES
1. City Coordination	0.50	\$77.50	1.50	\$247.50	7.50	\$1,237.50	7.50	\$1,875.00	3.50	\$875.00	\$4,312.50
2. VDI Coordination	3.50	\$542.50	6.75	\$1,113.75	6.25	\$1,031.25	7.50	\$1,875.00	37.75	\$9,437.50	\$14,000.00
3. 19Six Coordination	0.00	\$0.00	0.00	\$0.00	3.25	\$536.25	5.25	\$1,312.50	0.00	\$0.00	\$1,848.75
4. Stormwater Control Plan	273.00	\$42,315.00	96.50	\$15,922.50	0.00	\$0.00	0.00	\$0.00	6.25	\$1,562.50	\$59,800.00
<b>SUBTOTAL:</b>	<b>277.00</b>	<b>\$42,935.00</b>	<b>104.75</b>	<b>\$17,283.75</b>	<b>17.00</b>	<b>\$2,805.00</b>	<b>20.25</b>	<b>\$5,062.50</b>	<b>47.50</b>	<b>\$11,875.00</b>	<b>\$79,961.25</b>

**Notes:**

The Ramsay Park Renaissance project proposes improvements that will increase the impervious surface area on site. Due to this, treatment measures such as bio-filtration systems are needed to clean and filter the stormwater runoff. The materials of the impervious surface areas also impact the runoff flows, which influence the sizing of the treatment systems.

During the initial phases of the project, the calculations and takeoffs determined that the project shall comply with performance requirement Tier 2, as stated in the City's Stormwater Post-Construction Standards. As the project developed further, the calculations were updated and it was determined that the project needed to comply with performance requirements Tier 4. This change triggered the production of a comprehensive report detailing how the project would manage peak flows through various design measures. Additionally, the report needed to comply with additional supplemental requirements.

VDI worked closely with city staff through multiple coordination efforts to ensure the project met these requirements and to provide a clear understanding of how the project achieved compliance with the performance requirements.

**Ramsay Park Renaissance**

Verde Design Project No. 2106300

**City of Watsonville**

26-Jul-23

**Additional Services Breakdown****Task: Re-Design at Dog Park and Play Area**

TASKS	NN (DP)	\$150.00	AR (PD)	\$165.00	BD (DOD)	\$250.00	TY (SPM)	\$250.00	CR (PE)	\$250.00	TOTAL FEES
1. City Coordination	0.00	\$0.00	12.50	\$2,062.50	0.00	\$0.00	12.50	\$3,125.00	0.00	\$0.00	\$5,187.50
2. VDI Coordination	1.50	\$225.00	17.50	\$2,887.50	8.25	\$2,062.50	15.50	\$3,875.00	0.75	\$187.50	\$9,237.50
3. Vendor Coordination	0.00	\$0.00	16.25	\$2,681.25	0.00	\$0.00	14.00	\$3,500.00	0.00	\$0.00	\$6,181.25
4. Design/ Production	9.75	\$1,462.50	77.25	\$12,746.25	0.00	\$0.00	25.00	\$6,250.00	0.00	\$0.00	\$20,458.75
<b>SUBTOTAL:</b>	<b>11.25</b>	<b>\$1,687.50</b>	<b>123.50</b>	<b>\$20,377.50</b>	<b>8.25</b>	<b>\$2,062.50</b>	<b>67.00</b>	<b>\$16,750.00</b>	<b>0.75</b>	<b>\$187.50</b>	<b>\$41,065.00</b>

**Notes:**

Due to the limited information available regarding the PG&E gas pipelines, supplemental survey data was required, which was collected and shared with VDI on September 20, 2022. This data was then implemented into the project, and VDI conducted an analysis comparing the new data with the proposed improvement plans. The analysis drawings depicted the relationship between the proposed improvements and the gas lines and were presented to PG&E as part of the development process.

While anticipating PG&E's comments, VDI continued to develop the plans to comply with project schedules. PG&E provided their comments on March 24, 2023, indicating that a section of the project, including the proposed dog park area, play area, and a portion of the soccer field retaining wall, did not comply with their standards. Consequently, the city assigned VDI the task of developing concepts that would comply with PG&E's standards. Multiple iterations of the concepts were created and presented to city staff for refinement.

Through a series of meetings, the new concepts were refined and eventually received approval from city staff. VDI continued to develop the refined concept, which involved coordinating with associated manufacturers and team members, while also assessing the impact of these changes on adjacent improvements. VDI made the necessary refinements and produced a series of drawings to depict the new design in alignment with the accurate survey data.

After presenting the updated design to PG&E, the design received their approval with minor comments. VDI initiated the process of incorporating the approved changes into the project drawings, while continuing to develop the construction documents accordingly.

**Ramsay Park Renaissance**

Verde Design Project No. 2106300

**City of Watsonville**

26-Jul-23

**Additional Services Breakdown****Task: Supplemental Services**

TASKS	PE (DP)	\$150.00	AR (PD)	\$165.00	DL (PD)	\$165.00	BD (DOD)	\$250.00	TY (SPM)	\$250.00	CR (PE)	\$250.00	TOTAL FEES
a.) Supplemental Tree Survey	0.00	\$0.00	8.50	\$1,402.50	11.25	\$1,856.25	0.00	\$0.00	1.50	\$375.00	0.00	\$0.00	\$3,633.75
b.) Sanitary Sewer Alignment at WEC	0.00	\$0.00	24.75	\$4,083.75	0.00	\$0.00	0.00	\$0.00	6.50	\$1,625.00	1.00	\$250.00	\$5,958.75
c.) Cal Trans Permit Application	0.00	\$0.00	17.25	\$2,846.25	0.00	\$0.00	0.00	\$0.00	4.75	\$1,187.50	0.00	\$0.00	\$4,033.75
d.) Longview Park Lot	3.50	\$525.00	2.50	\$412.50	0.00	\$0.00	0.00	\$0.00	16.50	\$4,125.00	0.00	\$0.00	\$5,062.50
e.) Northern Multi Use Trail in Lieu of Parking Lot	1.75	\$262.50	34.50	\$5,692.50	10.75	\$1,773.75	6.00	\$1,500.00	9.50	\$2,375.00	0.00	\$0.00	\$11,603.75
f.) Integrate Supplemental As Built Information	0.00	\$0.00	3.25	\$536.25	15.25	\$2,516.25	0.00	\$0.00	4.50	\$1,125.00	0.00	\$0.00	\$4,177.50
g.) Bike Sharing Coordination	0.00	\$0.00	5.25	\$866.25	0.00	\$0.00	0.00	\$0.00	3.50	\$875.00	0.00	\$0.00	\$1,741.25
h.) Ramsay Slide Details	19.25	\$2,887.50	29.25	\$4,826.25	0.00	\$0.00	1.00	\$250.00	12.50	\$3,125.00	0.00	\$0.00	\$11,088.75
i.) EV Charging	0.00	\$0.00	8.25	\$1,361.25	0.00	\$0.00	0.00	\$0.00	6.25	\$1,562.50	0.00	\$0.00	\$2,923.75
j.) Excercise Nodes	13.75	\$2,062.50	17.25	\$2,846.25	4.50	\$742.50	3.00	\$750.00	7.25	\$1,812.50	0.00	\$0.00	\$8,213.75
k.) Security Cameras	1.00	\$150.00	9.25	\$1,526.25	0.00	\$0.00	0.00	\$0.00	4.50	\$1,125.00	0.00	\$0.00	\$2,801.25
<b>SUBTOTAL:</b>	<b>39.25</b>	<b>\$5,887.50</b>	<b>160.00</b>	<b>\$26,400.00</b>	<b>41.75</b>	<b>\$6,888.75</b>	<b>10.00</b>	<b>\$2,500.00</b>	<b>77.25</b>	<b>\$19,312.50</b>	<b>1.00</b>	<b>\$250.00</b>	<b>\$61,238.75</b>

**Notes:**

The listed project items above represent the additional scope of work items that have been addressed in earlier phases of the Ramsay Park Renaissance project. VDI diligently undertook various measures to incorporate each of these items into the construction documents. These measures included engaging in a series of meetings with city staff and associated team members, producing coordination exhibits, creating multiple iterations of the required documents to address team comments, and integrating the changes and updates into the project drawings and contract documents.

These project items were requested and mandated by the city to ensure the smooth progress of the project, and played a critical role in advancing the project towards successful completion.

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