

CITY OF RICHMOND STANDARD CONTRACT

Department: Human Resources	Project Manager: Anil Comelo
Project Manager E-mail: anil_comelo@ci.richmond.ca.us	Project Manager Phone No: (510) 620-6609
PR No: Vendor No: 6342	P.O./Contract No:
Description of Services: Emergency Services Data Analysis	

The parties to this STANDARD CONTRACT do mutually agree and promise as follows:

1. Parties. The parties to this Contract are the City of Richmond (herein referred to as the "City") and the following named Contractor:

Matrix Consulting Group

Company Name:

Street Address: 1650 S. Amphlett Blvd., Suite 213

City, State, Zip Code: San Mateo, CA 94402

Contact Person: Richard P. Brady

Telephone: (650) 858-0507

Email: rbrady@matrixcg.net

Business License No: 40062622 / Expiration Date: December 31, 2022

A California corporation, limited liability corporation general partnership, limited partnership, individual, non-profit corporation, individual dba as [specify:] _____, other [specify:] _____

2. Term. The effective date of this Contract is April 1, 2022 and it terminates March 31, 2023 unless terminated as provided herein.
3. Payment Limit. City's total payments to Contractor under this Contract shall not exceed \$ 124,000.00. City shall not pay for services that exceed the Contract Payment Limit unless a contract amendment has been approved by the City Council or City Manager.
4. Contractor's Obligations. Contractor shall provide those services and carry out that work described in the Service Plan (Exhibit A) which is attached hereto and is incorporated herein by reference, subject to all the terms and conditions contained or incorporated herein.
5. City's Obligations. City shall make to the Contractor those payments described in the Payment Provisions (Exhibit B) which are attached hereto and are incorporated herein by reference, subject to all the terms and conditions contained or incorporated herein.

- 6. Authorized Representatives and Notices. This Contract is subject to the Authorized Representatives and Notices Provisions (Exhibit C) which are attached hereto and are incorporated herein by reference.
- 7. General Conditions. This Contract is subject to the General Conditions (Exhibit D) which are attached hereto and are incorporated herein by reference, subject to all the terms and conditions contained or incorporated herein.
- 8. Special Conditions. This Contract is subject to the Special Conditions (Exhibit E) (if any) which are attached hereto and are incorporated herein by reference, subject to all the terms and conditions contained or incorporated herein. (Note: other than Public Works contracts, the City will agree to Special Conditions only in unusual circumstances.)
- 9. Insurance Provisions. This Contract is subject to the Insurance Provisions (Exhibit F) which are attached hereto and are incorporated herein by reference.
- 10. Signatures. These signatures attest the parties' Contract hereto:

CITY OF RICHMOND
a municipal corporation

By: DocuSigned by: Mayor Tom Butt
5EFD0F8E1E86437...

Title:

I hereby certify that this Contract has been approved by City Council.

By: DocuSigned by: Pamela Christian
C0043BFF4A43406...
City Clerk

Approved as to form:

By: DocuSigned by: [Signature] For
0E008C1E4C50485...
City Attorney

CONTRACTOR:

Matrix Consulting Group

(* The Corporation Chairperson of the Board, President or Vice President should sign below)

By: DocuSigned by: Richard Brady
81E694F7C69F440...

Title: President

Date Signed: 3/30/2022

(* The Corporation Chief Financial Officer, Secretary or Assistant Secretary should sign below)

By: _____

Title: _____

Date Signed: _____

(NOTE: Pursuant to California Corporations Code Section 313, if Contractor is a corporation or nonprofit organization, this Contract (1) must be signed by (a) the Chairperson of the Board, President or Vice-President and (b) the Secretary any Assistant Secretary, the Chief Financial Officer or any Assistant Treasurer.

LIST OF ATTACHMENTS:

- Service Plan
- Payment Provisions
- Authorized Representatives and Notices
- General Conditions
- Special Conditions
- Insurance Provisions
- Standard Contract/EJ/TE 9-26-07

- Exhibit A
- Exhibit B
- Exhibit C
- Exhibit D
- Exhibit E
- Exhibit F

For the Contract between the City of
Richmond and
Matrix Consulting Group

EXHIBIT A SERVICE PLAN

Contractor shall, to the satisfaction of the Project Manager, perform the following services and be compensated as outlined below:

Matrix Consulting Group will work with the Project Manager or designees to produce a report that provides a thorough examination of the current workloads and service delivery of the Richmond Police and Fire Departments as outlined in the proposal submitted, attached hereto. Below is just a summary of the tasks associated with the analysis and report. Refer to proposal for full scope of project and deliverables.

1. Interviews: Matrix will conduct interviews with key stakeholders to obtain views on public safety issues. Stakeholders will include the Mayor and City Council, Police and Fire Chiefs and command staff, representatives of the bargaining units, and those involved in the data collection process.
2. Descriptive Profile: The project team will provide a descriptive summary of the department with organizational charts, responsibilities for each unit, staffing by classification, deployment schedules and areas of responsibility, key characteristics, and workload data (e.g., calls for service).
3. Community Input: The project team understands that the community wants its voice heard directly. They will hold four (4) community workshop meetings for the general public ensuring they are representative of the City's resident and business communities. These meetings allow for day, night, and weekend options for participation. Focus areas to include:
4. Analysis of Police Workload and Services: Comprehensive analysis of operations and services for every function of the departments, together with strategies for achieving the best use of existing resources.
5. Analysis of Fire and EMS Workloads, Operations, and Deployments: An analysis of operations, as well as strategies achieving the best use of existing resources. The project team will examine strategies for deploying, allocating, and managing operations. The analysis will focus on the ability of staff to achieve targeted service levels and support effective operations management.
6. Final Report: Following the analysis, the project team will develop the final report. The report includes a comprehensive analysis of all items in the scope of work, along with timelines, impacts, and targets for implementing changes. Upon finalization of the report, the project team will be available to present the results of the study to the Richmond City Council.

1 Background and Project Summary

In this section of the proposal is provided answers to questions relating to approach in the conduct of this Emergency Services study for Richmond.

A. Project Background and Scope of Work

Richmond has initiated a process for the Police and Fire Departments to address the need for a thorough examination of its current workloads and service delivery and determine what this means for its operations and staffing. The departments and the City are seeking fact-based assessments of workloads and services with a goal of a maximizing efficiency for the resources being committed to public safety services.

B. Task Plan

The following task plan outlines our plan to conduct the study, including each interim deliverable leading to the final report.

Task 1 | Project Kickoff and Initial Interviews

In order to conduct the study of the Richmond Police and Departments, the project team will first develop an initial understanding of the departments and their service environments. This task, which involves significant number of interviews by the project team, allows for an opportunity to learn about the unique characteristics, programs, and services provided by the departments. This process includes the following elements:

- Interviews with the Mayor and Council in order to obtain their views on police and fire service issues and improvement opportunities relevant to this study.
- These initial interviews will lead to interviews of community leaders who have a public safety interest or connection.
- Interviews with the chiefs and command staffs in Police and Fire as well as in emergency communications to obtain their views on public safety service issues and improvement opportunities.
- Interview representatives of the collective bargaining groups to explain the study and obtain their views on key staffing and management issues.
- Interview contacts within the departments to start the data collection process in that area and identify other key contacts within the organization.

These initial interviews will focus on determining individual attitudes toward current public safety services and organizational considerations, including the following topics:

- Adequacy of existing service levels.
- Management systems and internal controls.
- Responsiveness to community priorities and other service needs, as well as relations with community groups and organizations.
- Resource constraints and contributing factors.
- Coverage concerns and shift scheduling issues.

TASK RESULT

Based on the results of these interviews and initial data collection, the project team will prepare an issues list that will provide the basis for subsequent analytical steps. The project team will also finalize the project work plan project deliverable schedule.

Task 2 | Descriptive Profile of the Police and Fire Departments

The project team will document its initial understanding of the departments, their service levels, staffing, and service environments in descriptive profiles. The profiles will also present workload data, preliminary analysis, organizational charts, deployment schedules, and a summary of key characteristics and dynamics of the community.

A primary aim of developing the descriptive is to provide a foundation for subsequent analysis by ensuring the accuracy of our assumptions and understanding of key details.

For each department, divisions and units, the descriptive profile will detail

- Current (filled) and authorized staffing levels by classification.
- Key responsibilities and duties for each unit, command staff, and unique role within the department, including all administrative and support units.
- Organizational structures and reporting relationships.
- Deployment structures of field services, including for suppression and patrol:
 - Detailed visualization and tables showing the current shift schedule, including personnel assigned to each, start times, and workday rotations.
 - Areas of geographic responsibility.
- For investigative units, total caseloads, a description of case management practices, and case assignment processes.
- Workloads (e.g., calls for service, officer initiated activities, detective cases, etc.) for a four (4) year period.

- Deployment of stations and apparatus in use by the Fire Department.

This task in the study will also document crime and fire protection risks in the City and what steps are in place to mitigate these risks through community partnerships and/or the City's resource allocation.

TASK RESULT

A descriptive profile will be created, detailing the staffing, workload levels, and deployments of the departments, as well as any key characteristics of the service environments.

Task 3 | Community Input

The past year has shown that the community wants its voice heard directly. This study is a critical component in providing a forum for the consultants to hear feedback from the public and employees and develop constructive strategies around this feedback.

The project team will conduct a series of four (4) community workshop meetings for the general public ensuring that they are representative of the City's resident and business communities. These meetings allows for day time, night time, weekday and weekend options for participation as well as different neighborhoods. Topics will include:

Legitimacy and Trust:

What does the community expect when calling the departments for assistance or in making a complaint?

Engagement and Communication

Does the community feel that the RPD and RFD are transparent? Are there sufficient ways for the community to express concerns?

Community Priorities

What public safety priorities does the community want the department to focus on?
Are the issues with the departments' alignment with the community's priorities?

The focus group meetings could either be virtual, because of the public health situation. The City would promote these meetings on its social media platforms and website.

TASK RESULT

The project team will gather community input to better understand their views on Police and Fire Department response and alternatives.

Task 4 | Analysis of Police Department Workloads and Services

The project team will develop a comprehensive analysis of operations and services for every function of the departments, together with strategies for achieving the best use of existing resources. Different analytical factors and processes are used to determine service delivery for each function, the project team will examine strategies for deploying, allocating, and managing the operations of personnel.

For every function, the analysis will focus on the ability of staff to achieve targeted service levels and support effective operations management.

(1) Patrol Workloads, Proactivity, and Staff Deployments

Analysis of four (4) years of community-generated calls for service using computer aided dispatch data is central to this effort. project team will determine current service levels through the following:

- Analysis of patrol workload, including at the following levels:
 - Calls for service by hour and weekday, month, area, priority level.
 - Response and travel times by priority level and call classification.
 - Total spent handling calls by primary and backup units by time and area.
 - Factors and assumptions for other workload factors, such as report writing.
- Patrol self-initiated activities and community engagement strategies, including:
 - Self-Initiated activities by hour and weekday.
 - Trends in types and frequency in which self-initiated activities are generated.
 - Relationship between patrol uncommitted time and officer-generated activity.

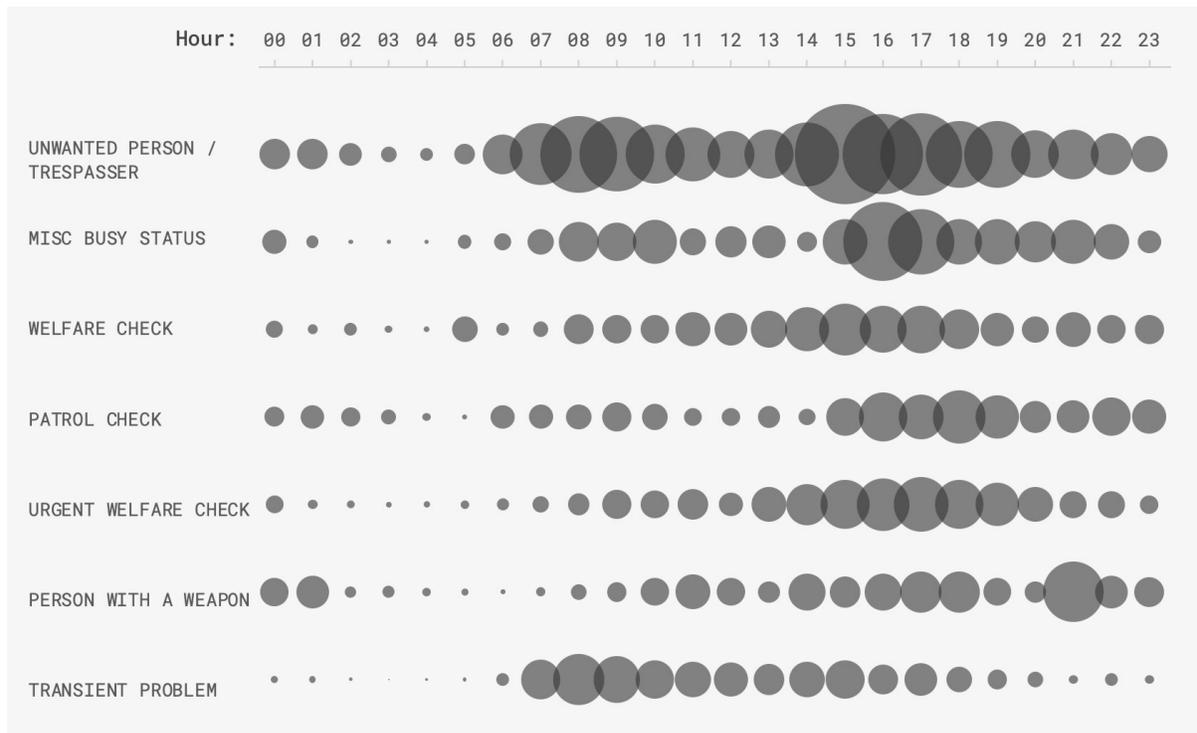
Critically especially for field services, how are the community's perceptions and needs identified and prioritized?

The following pages provide additional examples of the firm's approaches to analyzing crime, calls for service, and patrol proactivity/unallocated time:

Analysis of patrol proactivity (or % of uncommitted time) at a detailed level is able to show whether the strategies for deploying resources are able to most efficiently provide resources against workload levels as they vary throughout the day and week:

Time	# Units	S	M	T	W	Th	F	Sa	Overall
2am-6am	31.4	15%	59%	55%	58%	57%	46%	26%	45%
6am-10am	37.0	57%	47%	46%	46%	49%	47%	52%	48%
10am-2pm	38.9	19%	-1%	3%	5%	5%	1%	8%	6%
2pm-6pm	73.6	46%	38%	36%	34%	33%	37%	41%	43%
6pm-10pm	52.3	15%	8%	14%	10%	14%	7%	17%	16%
10pm-2am	53.6	8%	35%	29%	37%	34%	28%	9%	35%
Overall	47.8	32%	33%	33%	34%	34%	30%	30%	32%

Call frequency analysis to study alternative response, such as in mental health crisis events



(2) Investigations

The analysis of investigations workload and staffing needs incorporates input received from the interviews conducted with supervisors and line level detectives, comprehensive collection of data to examine caseloads and associated workloads, as well as a review

of participation in specialized regional task forces. Through this process, the project team will develop an analysis of staffing needs for all investigative functions, including review of the following:

- Case assignment and screening.
- Average workloads by detective in each investigative unit.
- Division of case types by unit – are investigations too generalized or specialized given workloads, service levels, and investigative outcomes?

(5) Other Functional Areas

In **emergency communications** the CAD/RMS database used to evaluate patrol would also be used for this function. In addition, shift staffing, operations and employee turnover would be considered.

In **records and support services**, the analysis will focus on hours of coverage, scheduling, and technology.

In **recruitment and training**, how does the RPD identify strong candidates to reflect not only technical abilities but also ethical and engagement needs with the community? How does training in the academy and annual in-service training reinforce this?

TASK RESULT

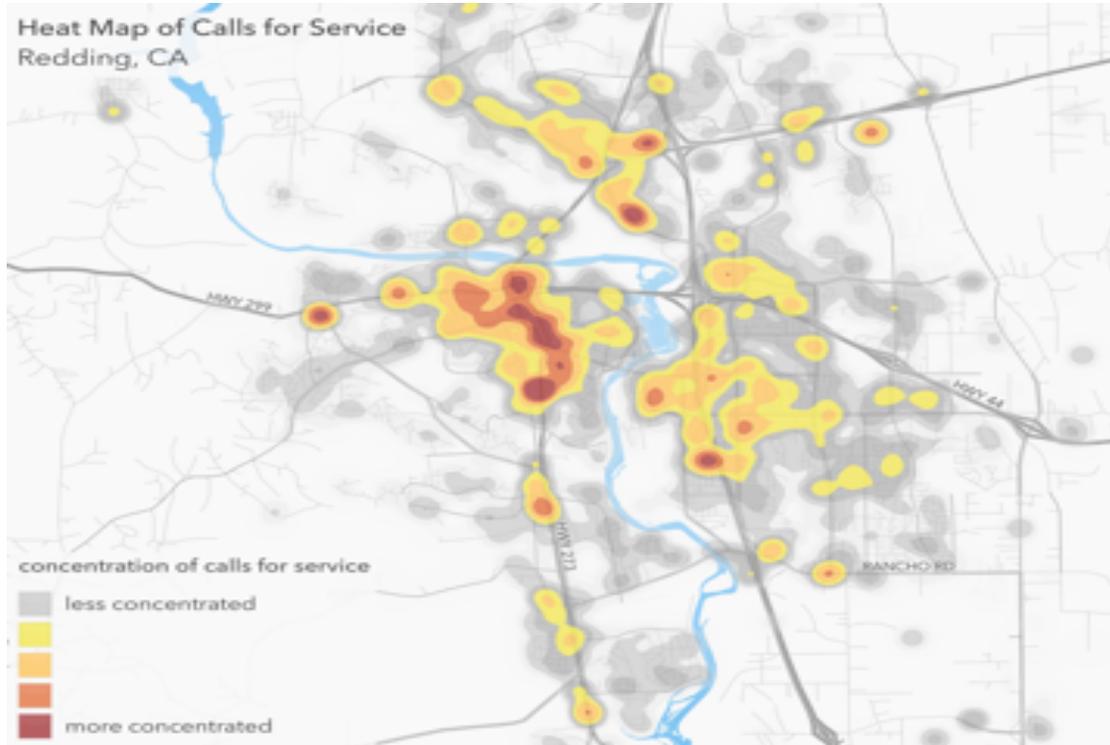
The project team will develop an interim deliverable report that provides a comprehensive analysis of the workloads, operations and services of each unit in the Police Department.

Task 5 | Analysis of Fire and EMS Workloads, Operations and Deployments

The project team will develop an analysis of operations, as well as strategies achieving the best use of existing resources. The project team will examine strategies for deploying, allocating, and managing operations. The analysis will focus on the ability of staff to achieve targeted service levels and support effective operations management.

(1) Analysis of Responses

The project team will evaluate the workloads of the RFD and how it relates to risks. The first step will be a demand study that will analyze and geographically display the current service demand by incident type and temporal variation

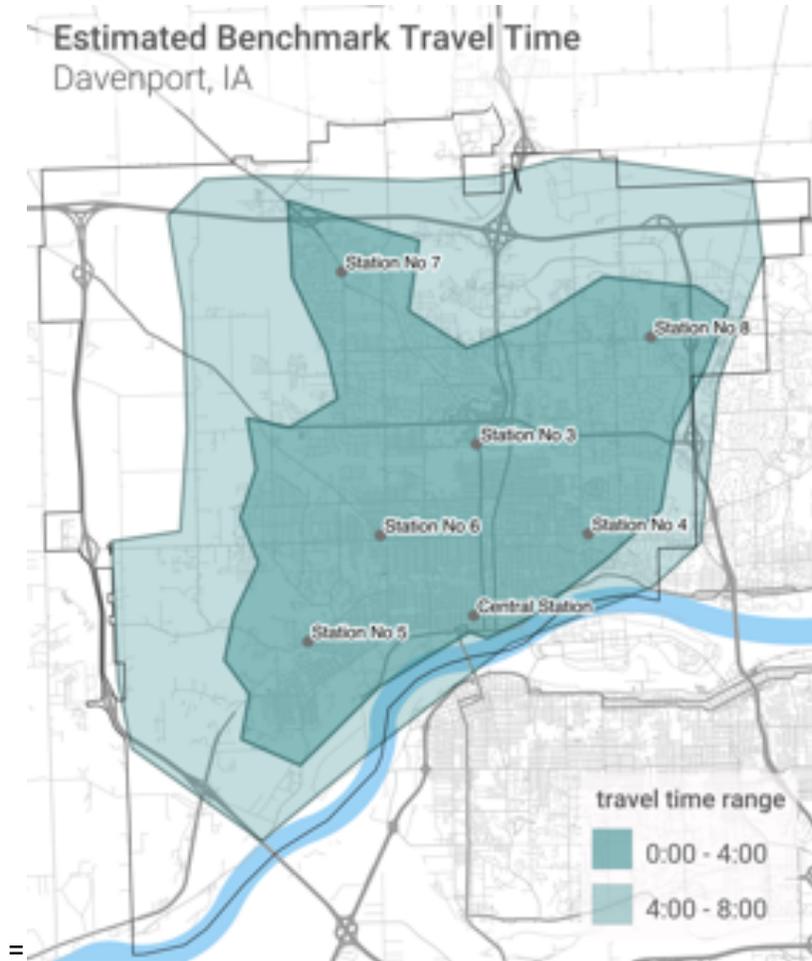


We will develop a matrix for the common and predictable risk types and corresponding resource needs and time standards to mitigate these types of emergencies. This will allow comparison of the current deployment capabilities against community risks, call demand and community expectations.

At the same time we will evaluate the current facility and apparatus deployment strategy, analyzed through GIS software, with identification of service gaps and redundancies in initial unit arrival.

The project team will then review and evaluate responses in areas specifically involved in, or affecting, service levels and performance. Key areas to be reviewed will include:

- Analysis of response time capability to achieve a full effective response force
- Analysis of company and staff distribution as it relates to the assembly of an effective response force.



- Analysis of current workloads, including unit hour utilization of individual companies
- Analysis of call concurrency and the impact on the ability to assemble an effective response force an impact on resource exhaustion, including reflex and travel times
- Review of current automatic and mutual aid documents to determine the ability of outside agencies to assist in the delivery of emergency services and development of an effective response force

(2) Fire Prevention Services

Through interviews with Department staff, analysis of existing codes and ordinances and discussion with Planning and Development Services representatives in the City, we will

gain a full understanding of the current approach to providing fire prevention related services. This will include:

- Understanding the organization and responsibilities of fire prevention services to include responsibilities for plan reviews, inspections, public education, and other fire prevention activities.
- How are development services coordinated in the City?
- How are fire suppression and EMS personnel used to assist in fire prevention efforts?
- How does fire prevention fit into the overall City risk management programs?

(3) Internal Support Services

This task will examine the various support services of the Fire Department to include training, fitness and wellness and administrative support. This information will provide a base to assess issues associated with:

- Initial and ongoing training of sworn and civilian personnel
- Training facilities
- Recruitment and retention approaches used in the Department
- Roles of administrative personnel (e.g., finance, human resources, IT).

TASK RESULT

The project team will develop an interim deliverable report that provides a comprehensive analysis of the workloads, operations and services of each unit in the Fire Department.

Task 6 | Final Report

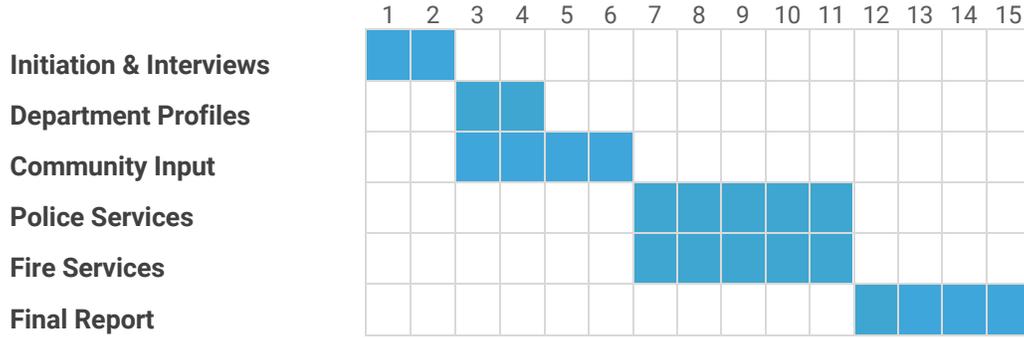
Following the analysis, the project team will develop the final report. The report includes a comprehensive analysis of all items in the scope of work, along with timelines, impacts, and targets for implementing changes. Upon finalization of the report, the project team will be available to present the results of the study to the Richmond City Council – either virtually or in person, depending on the status of current health orders.

TASK RESULT

The project team will complete a draft and final reports, The project team will be available as to present the final report to the City Council in a public meeting.

C. Schedule

The following presents our proposed timeline to complete the study on a week-by-week basis. As can be seen, we are proposing a moderately longer schedule than was envisioned in the RFP.



For the Contract between the City of
Richmond and
Matrix Consulting Group

**EXHIBIT B
PAYMENT PROVISIONS**

{PLEASE NOTE THAT THE CITY OF RICHMOND SHALL NOT PAY FOR SERVICES THAT EXCEED THE CONTRACT PAYMENT LIMIT UNLESS A CONTRACT AMENDMENT HAS BEEN APPROVED BY THE CITY COUNCIL OR THE CITY MANAGER}

1. Provided Contractor is not in default under this Contract, Contractor shall be compensated as provided below.
2. Any and all payments made pursuant to this Contract shall be subject to the Contract Payment Limit. The Payment Limit includes expenses (phones, photo copying, meals and travel etc). Invoices, shall be adequately detailed, based on accurate records, and be in a form reasonably satisfactory to the City. Contractor may be required to provide back-up material upon request.
3. Contractor shall submit timely invoices to the following address:

Attention: City of Richmond, Finance Department - Accounts Payable
Project Manager: Anil Comelo Department: Human Resources
PO Box 4046
Richmond, CA 94804-0046
4. All invoices that are submitted by Contractor shall be subject to the approval of the City's Project Manager, Anil Comelo before payments shall be authorized.
5. The City will pay invoice(s) within 45 days after completion of services to the City's satisfaction. The City shall not pay late fees or interest.
6. A Richmond business license shall be obtained before any payment under this Contract shall be authorized and the business license must be kept current during the term of this Contract for payments to continue to be authorized.
7. All insurance coverage required by this Contract shall be provided by the Contractor before this Contract shall be executed by the City. The insurance coverage must be kept current during the term of this Contract for payments to continue to be authorized.

For the Contract between the City of
Richmond and
Matrix Consulting Group

EXHIBIT C
AUTHORIZED REPRESENTATIVES AND NOTICES

1. Notices. All notices, demands, statements, or communications provided for by this Contract shall be in writing and may be delivered by deposit in the United States mail, postage prepaid. Notices to the City shall be addressed to the Department Head and (as delineated below in section 1.1) to the project manager responsible for the administration of or the supervision of the scope of work under this Contract. Notices to the Contractor shall be addressed to the party designated by Contractor (as delineated below in section 1.2). Notice shall be deemed delivered (a) upon personal delivery; (b) as of the fifth business day after mailing by United States certified mail, postage prepaid, addressed to the proper party; or (c) as of 12:00 p.m. on the second business day immediately after the day it is deposited with and accepted by Federal Express, or a similar overnight courier service, addressed to the proper party and marked for next business day morning delivery. For the purposes of this Contract, a "business day" means any day Monday through Friday that is not a holiday recognized by the federal government or the State of California.

1. 1 CITY hereby designates as its Authorized Representative the Project Manager whose name and address are as follows:

Anil Comelo

City of Richmond

450 Civic Center Plaza

Richmond, CA 94804-0046

1. 2 CONTRACTOR hereby designates as its Authorized Representative the Project Manager whose name and address are as follows:

Matrix Consulting Group

1650 S. Amphlett Blvd., Suite 213

San Mateo, CA 94402

EXHIBIT D GENERAL CONDITIONS

1. Independent Contractor. Contractor acknowledges, represents and warrants that Contractor is not a regular or temporary employee, joint venturer or partner of the City, but rather an independent Contractor. This Contract shall not be construed to create an agency, servant, employee, partnership, or joint venture relationship. As an independent Contractor, Contractor shall have no authority to bind City to any obligation or to act as City's agent except as expressly provided herein. Due to the independent Contractor relationship created by this Contract, City shall not withhold state or federal income taxes, the reporting of which shall be Contractor's sole responsibility.
2. Brokers. Contractor acknowledges, represents and warrants that Contractor has not hired, retained or agreed to pay any entity or person any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from the award or making of this Contract.
3. City Property. The rights to applicable plans, drawings, reports, calculations, data, specifications, videos, graphics or other materials prepared for or obtained pursuant to this Contract, which, upon request, are to be delivered to City within a reasonable time, shall be deemed assigned to City. If applicable, Contractor shall prepare check prints upon request. Notwithstanding the foregoing, Contractor shall not be obligated to provide to City proprietary software or data which Contractor has developed or had developed for Contractor's own use; provided, however, that Contractor shall, pursuant to Section 15 below, indemnify, defend and hold harmless City from and against any discovery or Public Records Act request seeking the disclosure of such proprietary software or data.
4. Patents, Trademarks, Copyrights and Rights in Data. Contractor shall not publish or transfer any materials, discoveries, developments, concepts, designs, ideas, know how, improvements, inventions and/or original works of authorship resulting from activities supported by this Contract without the express prior written consent of the City Manager. If anything resulting from activities supported by this Contract is patentable, trademarkable, copyrightable or otherwise legally protectable, City reserves the exclusive right to seek such intellectual property rights. Notwithstanding the foregoing, Contractor may, after receiving City's prior written consent, seek patent, trademark, copyright or other intellectual property rights on anything resulting from activities supported by this Contract. However, City reserves, and Contractor irrevocably grants, a nonexclusive, fully paid-up, royalty-free, assumable, perpetual, worldwide license, with the right to transfer, sublicense, practice and exploit said license and the right to make, have made, copy, modify, make derivative works of, use, sell,

import, and otherwise distribute under all applicable intellectual properties without restriction of any kind said license.

Contractor further agrees to assist City, at City's expense, in every proper way to secure the City's rights in any patents, trademarks, copyrights or other intellectual property rights relating thereto, including the disclosure to City of all pertinent information and data with respect thereto. Contractor shall also assist City in the execution of all applications, specifications, oaths, assignments, recordations, and all other instruments which City shall deem necessary in order to apply for, obtain, maintain and transfer such rights, or if not transferable, to waive such rights. Contractor shall further assist City in the execution of all applications, specifications, oaths, assignments, recordations and all other instruments which City shall deem necessary in order to assign and convey to City, and any assigns and nominees the sole and exclusive right, title and interest in and to any patents, trademarks, copyrights or other intellectual property rights relating thereto. Contractor further agrees that its obligation to execute or cause to be executed, when it is in Contractor's power to do so, any such instruments or papers shall continue during and at all times after the end of Contractor's services and until the expiration of the last such intellectual property right. Contractor hereby irrevocably designates and appoints City, and its duly authorized officers, agents and servants, as its agent and attorney-in-fact, to act for and in its behalf and stead to execute and file any such applications and to do all other lawfully permitted acts to further the application for, prosecution, issuance, maintenance or transfer of letters of patents, copyright and other registrations. This power of attorney is coupled with an interest and shall not be affected by Contractor's subsequent incapacity.

5. Inspection. Contractor's performance, place of business and records pertaining to this Contract are subject to monitoring, inspection, review and audit by authorized representatives of the CITY, the State of California, and the United States Government.

If the project or services set forth in Exhibit A shall be performed on City or other public property, City shall have the right to inspect such work without notice. If such project or services shall not be performed on City or other public property, City shall have the right to inspect such work upon reasonable notice.

6. Services. The project or services set forth in Exhibit A shall be performed to the full satisfaction and approval of City. In the event that the project or services set forth in Exhibit A are also itemized by price, City, in its sole discretion, may, upon notice to Contractor, delete certain items or services set forth in Exhibit A, in which case there shall be a corresponding reduction in the amount of compensation paid to Contractor.

Contractor shall, at its own cost and expense, furnish all facilities and equipment necessary for Contractor to complete the project or perform the services required herein, unless otherwise provided in Exhibit A.

7. Records. Contractor shall keep and make available for inspection and copying by authorized representatives of the City, the State of California, and the United States Government, the Contractor's regular business records and such additional records pertaining to this Contract as may be required by the City.

Contractor shall retain all documents pertaining to this Contract for a period of five (5) years after this Contract's termination (or for any further period that is required by law) and until all Federal or State audits are complete and exceptions resolved for this contract's funding period. Upon request, CONTRACTOR shall make these records available to authorized representatives of the CITY, the State of California, and the United States Government.

Contractor shall keep full and detailed accounts, maintain records, and exercise such controls as may be necessary for proper financial management under this Contract. The Contractor's accounting and control systems shall be satisfactory to City. Contractor's accounting systems shall conform to generally accepted accounting principles and all records shall provide a breakdown of total costs charged under this Contract, including properly executed payrolls, time records, utility bills, invoices and vouchers. The City shall be afforded prompt access to Contractor's records, books, and Contractor shall preserve such project records for a period of at least five (5) years after the termination of this Contract, or for such longer period as may be required by law.

Contractor shall permit City and its authorized representatives and accountants to inspect, examine and copy Contractor's books, records, accounts, correspondence, instructions, drawings, receipts, subcontracts, purchase orders, vouchers, memoranda and other data relating to the project or services set forth in Exhibit A, and any and all data relevant to this Contract at any reasonable time for the purpose of auditing and verifying statements, invoices, or bills submitted by Contractor pursuant to this Contract and shall provide such assistance as may be reasonably required in the course of such inspection. Contractor shall also allow City access to the record keeping and accounting personnel of Contractor. City further reserves the right to examine and re-examine said books, records, accounts, and data during the five (5) year period following the termination of this Contract; and Contractor shall in no event dispose of, destroy, alter, or mutilate said books, records, accounts, and data in any manner whatever for five (5) years after the termination of this Contract.

Pursuant to California Government Code § 10527, the parties to this Contract shall be subject to the examination and audit of representatives of the Auditor General of the State of California for a period of three (3) years after final payment under this Contract. The examination and audit shall be confined to those matters connected with the performance of this Contract including, but not limited to, the cost of administering this Contract.

8. Changes and Extra Work. All changes and/or extra work under this Contract shall be performed and paid for in accordance with the following:

Only the City Council or the City Manager may authorize extra and/or changed work. Contractor expressly recognizes that other City personnel are without authorization to either order extra and/or changed work or waive contract requirements. Failure of Contractor to secure the authorization for such extra and/or changed work shall constitute a waiver of any and all right to adjustment in contract price due to such unauthorized work and Contractor thereafter shall be entitled to no compensation whatsoever for performance of such extra and/or changed work.

If Contractor is of the opinion that any work which Contractor has been directed to perform is beyond the scope of this Contract and constitutes extra work, Contractor shall promptly notify City of the fact. The City shall make a determination as to whether or not such work is, in fact, beyond the scope of this Contract and constitutes extra work. In the event that City determines that such work does constitute extra work, City shall provide extra compensation to Contractor on a fair and equitable basis. A change order or Contract Amendment providing for such compensation for extra work shall be negotiated between City and Contractor and executed by Contractor and the appropriate City official.

In the event City determines that such work does not constitute extra work, Contractor shall not be paid extra compensation above that provided herein and if such determination is made by City staff, said determination may be appealed to the City Council; provided, however, a written appeal must be submitted to the City Manager within five (5) days after the staff's determination is sent to Contractor. Said written appeal shall include a description of each and every ground upon which Contractor challenges the staff's determination.

9. Additional Assistance. If this Contract requires Contractor to prepare plans and specifications, Contractor shall provide assistance as necessary to resolve any questions regarding such plans and specifications that may arise during the period of advertising for bids, and Contractor shall issue

any necessary addenda to the plans and specifications as requested. In the event Contractor is of the opinion that City's requests for addenda and assistance is outside the scope of normal services, the parties shall proceed in accordance with the changes and extra work provisions of Section 8 of these General Conditions.

10. Professional Ability. Contractor acknowledges, represents and warrants that Contractor and its employees are skilled and able to competently provide the services hereunder, and possess all professional licenses, certifications, and approvals necessary to engage in their occupations. City has relied upon the professional ability and training of Contractor as a material inducement to enter into this Contract. Contractor shall perform in accordance with generally accepted professional practices and standards of Contractor's profession. In the event that City, in its sole discretion, desires the removal of any person employed or retained by Contractor to perform services hereunder, such person shall be removed immediately upon receiving notice from City.
11. Business License. Contractor shall obtain a Richmond Business License before performing any services required under this Contract. The failure to so obtain such license shall be a material breach of this Contract and grounds for immediate termination by City; provided, however, that City may waive the business license requirement in writing under unusual or extraordinary circumstances without necessitating any modification of this Contract to reflect such waiver.
12. Termination Without Default. Notwithstanding any provision herein to the contrary, City may, in its sole and absolute discretion and without cause, terminate this Contract at any time prior to completion by Contractor of the project or services hereunder, immediately upon written notice to Contractor. Contractor may terminate this Contract at any time in its sole and absolute discretion and without cause upon 30 days' written notice to City. In the event of termination by either party, Contractor shall be compensated for: (1) all authorized work satisfactorily performed prior to the effective date of termination; (2) necessary materials or services of others ordered by Contractor for this Contract, prior to receipt of notice of termination, irrespective of whether such materials or services of others have actually been delivered, provided that Contractor is not able to cancel such orders. Compensation for Contractor in such event shall be determined by City in accordance with the percentage of the project or services completed by Contractor; and all of Contractor's finished or unfinished work product through the time of the City's last payment shall be transferred and assigned to City. Additionally, in the event of such termination, the City may proceed with the work in any reasonable manner it chooses.

13. Termination in the Event of Default. Should Contractor fail to perform any of its obligations hereunder, within the time and in the manner provided or otherwise violate any of the terms of this Contract, City may immediately terminate this Contract by giving written notice of such termination, stating the reasons for such termination. Contractor shall be compensated as provided in Section 12 of these General Conditions; provided, however, there shall be deducted from such amount the amount of damage, including attorney's fees, expert witness fees and costs, if any, sustained by City by virtue of Contractor's breach of this Contract. Additionally, in the event of such termination, the City may proceed with the work in any reasonable manner it chooses.

14. Conflict of Interest. Contractor acknowledges, represents and warrants that Contractor shall avoid all conflicts of interest (as defined under any federal, state or local statute, rule or regulation, or at common law) with respect to this Contract. Contractor further acknowledges, represents and warrants that no City official or employee has any economic interest, as defined in Title 2, California Code of Regulations §§ 18703.1 through 18703.5, with Contractor that would invalidate this Contract. Contractor acknowledges that in the event that Contractor shall be found by any judicial or administrative body to have any conflict of interest (as defined above) with respect to this Contract, all consideration received under this Contract shall be forfeited and returned to City forthwith. This provision shall survive the termination of this Contract for one (1) year.

15. Indemnification.

(a) If this Contract is a contract for design professional services subject to California Civil Code Section 2782.8(a) and Contractor is a design professional, as defined in California Civil Code Section 2782.8(b)(2), Contractor shall hold harmless, defend and indemnify the City, its officers, agents, employees, and volunteers from and against any and all claims, damages, losses, and expenses including attorneys' fees arising out of, or pertaining to, or relating to the negligence, recklessness, or willful misconduct of the Contractor, except where caused by the active negligence, sole negligence, or willful misconduct of the City. To the fullest extent permitted by law, Contractor shall immediately defend and indemnify the City and its officers, agents, employees, and volunteers from and against any and all liabilities, regardless of nature or type, that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Contractor, or its employees, agents, or subcontractors. Liabilities subject to the duties to defend and indemnify include, without limitation, any and all claims, losses, damages, penalties, fines, and judgments; associated investigation and administrative expenses; defense costs, including but not limited to reasonable attorneys' fees; court costs; and costs of alternative dispute resolution. Contractor's obligation to

indemnify applies unless it is finally adjudicated that the liability was caused by the sole active negligence or sole willful misconduct of an indemnified party.

- (b) If this Contract is not a contract for design professional services subject to California Civil Code Section 2782.8(a) or Contractor is not a design professional as defined in California Civil Code Section 2782.8(b)(2), Contractor shall indemnify, defend, and hold harmless the City, its officers, agents, employees and volunteers from any and all claims, suits, or actions of every name, kind and description, brought forth on account of injuries to or death of any person or damage to property arising from or connected with the willful misconduct, negligent acts, errors or omissions, ultra-hazardous activities, activities giving rise to strict liability, or defects in design by Contractor or any person directly or indirectly employed by, or acting as, the agent for Contractor in the performance of this Contract, including the concurrent or successive passive negligence of the City, its officers, agents, employees or volunteers.
- (c) It is understood that the duty of Contractor to indemnify and hold harmless includes the duty to defend as set forth in Section 2778 of the California Civil Code. Contractor shall be obligated to defend, in all legal, equitable, administrative, or special proceedings, with counsel approved by the City, the City and its officers, agents, employees, and volunteers, immediately upon tender to Contractor of the claim in any form or at any stage of an action or proceeding, whether or not liability is established. An allegation or determination that persons other than Contractor are responsible for the claim does not relieve Contractor from its separate and distinct obligation to defend under this Section 15. The obligation to defend extends through final judgment, including exhaustion of any appeals. The defense obligation includes an obligation to provide independent counsel if Contractor asserts that liability is caused in whole, or in part, by the negligence or willful misconduct of an indemnified party.
- (d) The review, acceptance or approval of the Contractor's work or work product by any indemnified party shall not affect, relieve or reduce the Contractor's indemnification or defense obligations. This Section 15 survives completion of the services or the termination of this Contract. The provisions of this Section 15 are not limited by, and do not affect, the provisions of this Contract relating to insurance.
- (e) Acceptance of insurance certificates and endorsements required under this Contract does not relieve Contractor from liability under this Section 15. This Section 15 shall apply whether or not such insurance policies are determined to be applicable to any such damages or claims for damages.

16. Safety. Contractor acknowledges that the City is committed to the highest standards of workplace safety. Contractor shall perform all work hereunder in full compliance with applicable local, state and federal safety requirements including but not limited to Occupational Safety and Health Administration requirements, and shall assume sole and complete

responsibility for the safety of Contractor's employees and any subContractor's employees. If a death, serious personal injury or substantial property damage occurs in connection with the performance of this Contract, Contractor shall immediately notify the City by telephone.

17. Insurance. Insurance requirements are set forth in Exhibit F to this Contract. Contractor shall abide by the insurance requirements set forth in said Exhibit F.
18. Non-Liability of Officials and Employees of the City. No official or employee of the City shall be personally liable for any default or liability under this Contract.
19. Compliance with Laws. Contractor shall comply with all federal, state and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals, with respect to this Contract, including without limitation environmental laws, employment discrimination laws and prevailing wage laws. Compliance under this provision includes compliance with all provisions of the Richmond Municipal Code ("Municipal Code"), including Chapters 2.50, 2.52, 2.56, and 2.60, if applicable.

Contractor acknowledges that under § 2.60.070 of the Municipal Code ("Living Wage Ordinance"), Contractor shall promptly provide to City documents and information verifying its compliance with the Living Wage Ordinance. Also as prescribed in § 2.60.070, Contractor shall notify each of its affected employees with regards to the wages that are required to be paid pursuant to the Living Wage Ordinance.

Contractor shall comply with § 2.28.030 of the Municipal Code, obligating every Contractor or subcontractor under a contract or subcontract with the City for public work or for goods or for services to refrain from discriminatory employment or subcontracting practices on the basis of race, color, sex, sexual orientation, religious creed, national origin or ancestry of any employee, any applicant for employment or any potential subcontractor.

Contractor acknowledges that the City's Drug Free Workplace Policy, Violence in the Workplace Policy and the Policy Against Workplace Harassment, are available on the City's website at <http://www.ci.richmond.ca.us/workplacepolicies> . Contractor agrees to abide by the terms and conditions of said policies.

20. Limitations upon Subcontracting and Assignment. This Contract binds the heirs, successors, assigns and representatives of Contractor. The Contractor shall not enter into subcontracts for any work contemplated

under this Contract and shall not assign this Contract, nor any portion hereof or monies due or to become due, without the prior written consent of the City Council or its designee.

Contractor acknowledges that the services which Contractor shall provide under this Contract are unique, personal services which, except as otherwise provided herein, Contractor shall not assign or sublet to any other party without the prior written approval of City, which approval may be withheld in City's sole and absolute discretion. In the event that City, in writing, approves any assignment or subletting of this Contract or the retention of subcontractors by Contractor, Contractor shall provide to City upon request copies of each and every subcontract contract prior to the execution thereof by Contractor and subcontractor. Any assignment by Contractor of any or all of its rights under this Contract without first obtaining City's prior written consent shall be a default under this Contract.

The sale, assignment, transfer or other disposition of any of the issued and outstanding capital stock of Contractor (if applicable), or of the interest of any general partner or joint venturer or syndicate member if Contractor is a partnership or joint-venture or syndicate, which shall result in a change of control of Contractor, shall be deemed an assignment. For this purpose, control shall mean fifty percent or more of the voting power or twenty-five percent or more of the assets of the corporation, partnership or joint-venture.

21. Integration. This Contract constitutes the entire agreement between the parties concerning the subject matter hereof and supersedes any previous oral or written agreement; provided, however, that correspondence or documents exchanged between Contractor and City may be used to assist in the interpretation of the Exhibits to this Contract.
22. Modifications and Amendments. This Contract may be modified or amended only by a change order or Contract Amendment executed by both parties and approved as to form by the City Attorney.
23. Conflicting Provisions. In the event of a conflict between these General Conditions and those of any Exhibit or attachment hereto, these General Conditions shall prevail; provided, however, that any Special Conditions as set forth in Exhibit E shall prevail over these General Conditions. In the event of a conflict between the terms and conditions of any two or more Exhibits or attachments hereto, those prepared by City shall prevail over those prepared by the Contractor, and the terms and conditions preferred by the City shall prevail over those preferred by the Contractor.
24. Non-exclusivity. Notwithstanding any provision herein to the contrary, the services provided by Contractor hereunder shall be non-exclusive, and

City reserves the right to employ other Contractors in connection with the project.

25. Exhibits. All Exhibits hereto are made a part hereof and incorporated herein by reference; provided, however, that any language in Exhibit A which does not pertain to the project description, proposal, scope of services, or method of compensation (as applicable) , or any corresponding responsibilities of City, shall be deemed extraneous to, and not a part of, this Contract.

26. Force Majeure. Neither party hereto shall be considered in default in the performance of its obligations hereunder to the extent that the performance of such an obligation is prevented or delayed by reason of acts of God, strikes, boycotts, lock-outs, inability to procure materials not related to the price thereof, failure of power, restrictive governmental laws and regulations enacted after the date of this Contract, riots, civil unrest, acts of terrorism, insurrection, war, declaration of a state or national emergency or other reasons of a like nature not within the reasonable control of such party.

27. Time of the Essence. Time is of the essence of this Contract. Contractor and City agree that any time period set forth in Exhibit A represents their best estimates with respect to completion dates and both Contractor and City acknowledge that departures from the schedule may occur. Therefore, both Contractor and City will use reasonable efforts to notify one another of changes to the schedule. Contractor shall not be responsible for performance delays caused by others, or delays beyond Contractor's control, and such delays shall extend the times for performance of Contractor's work.

28. Confidentiality. Contractor agrees to comply with, and to require its employees, agents and partners to comply with, all applicable State or Federal statutes or regulations respecting confidentially, including but not limited to, the identity of persons served under this Contract, their records, or services provided them, and assures that:

All applications and records concerning any individual made or kept by Contractor or any public officer or agency in connection with the administration of or relating to services provided under this Contract will be confidential, and will not be open to examination for any purposes not directly connected with the administration of such service.

No person will publish or disclose or permit or cause to be published or disclosed, any list of persons receiving services, except as may be required in the administration of such service.

29. Third Parties. Nothing herein shall be interpreted as creating any rights or benefits in any third parties. For purposes hereof, transferees or assignees as permitted under this Contract shall not be considered "third parties."
30. Governing Law. This Contract shall be construed in accordance with the law of the State of California without regard to principles of conflicts of law. This Contract is made in Contra Costa County, California, and any action relating to this Contract shall be instituted and prosecuted in the courts of Contra Costa County, California.
31. Nonrenewal. Contractor understands and agrees that there is no representation, implication, or understanding that the services provided by Contractor under this Contract will be purchased or renewed by the City under a new contract following expiration or termination of this Contract, and waives all rights or claims to notice or hearing respecting any failure by City to continue the purchase of all or any failure to continue purchase of all or any such services from Contractor.
32. Claims. Any claim by Contractor against City hereunder shall be subject to Government Code §§ 800 et seq. The claims presentation provisions of said Act are hereby modified such that the presentation of all claims hereunder to the City shall be waived if not made within six months after accrual of the cause of action.
33. Interpretation. This Contract shall be interpreted as if drafted by both parties.
34. Warranty. In the event that any product shall be provided to the City as part of this Contract, Contractor warrants as follows: Contractor possesses good title to the product and the right to transfer the product to City; the product shall be delivered to the City free from any security interest or other lien; the product meets any specifications contained herein; the product shall be free from material defects in materials and workmanship under normal use for a period of one (1) year from the date of delivery; and the product shall be fit for its intended purpose(s). Notwithstanding the foregoing, consumable and maintenance items (such as light bulbs and batteries) shall be warranted for a period of one hundred and eighty (180) days from the date of delivery. All repairs during the warranty period shall be promptly performed by Contractor, at Contractor's expense, including shipping.
35. Severability. In the event that any of the provisions or portions or applications thereof of this Contract are held to be unenforceable or invalid by any court of competent jurisdiction, City and Contractor shall negotiate an equitable adjustment in the provisions of the Contract with a view

toward effecting the purpose of this Contract, and the validity and enforceability of the remaining provisions or portions or applications thereof, shall not be affected thereby.

36. Authority. City warrants and represents that the signatory hereto (the Mayor of the City of Richmond or the City Manager) is duly authorized to enter into and execute this Contract on behalf of City. The party signing on behalf of Contractor warrants and represents that he or she is duly authorized to enter into and execute this Contract on behalf of Contractor, and shall be personally liable to City if he or she is not duly authorized to enter into and execute this Contract on behalf of Contractor.
37. Waiver. The waiver by City of any breach of any term or provision of this Contract shall not be construed as a waiver of any subsequent breach. Inspections or approvals, or statements by any officer, agent or employee of the City relating to the Contractor's performance, or payments therefore, or any combination of these acts, shall not relieve the Contractor's obligation to fulfill this Contract as prescribed; nor shall the City be thereby stopped from bringing any action for damages or enforcement arising from any failure to comply with any of the terms and conditions of this Contract.
38. Possessory Interest. If this Contract results in the Contractor having possession of, claim to or right to the possession of land or improvements, but does not vest ownership of the land or improvements in the same person, or if this Contract results in the placement of taxable improvements on tax exempt land (Revenue and Taxation Code 107), such interest or improvements may represent a possessory interest subject to property tax, and Contractor may be subject to the payment of property taxes levied on such interest.
39. Performance and Final Acceptance.

Contractor represents that it is experienced, qualified, registered, licensed, equipped, organized and financed to perform the services under this Contract.

Contractor shall perform the services under this Contract with that degree of skill and judgment normally exercised by professional firms performing services of a similar nature in the State of California, and shall be responsible for the professional quality, technical accuracy and coordination of the services it performs under this Contract. In addition to the other rights and remedies which City may have, Contractor shall, at its own expense, correct any services which fail to meet the above standard.

City shall provide Contractor an opportunity to cure errors and omission which may be disclosed during the review of submittals, with no increase in the authorized Contract Payment Limit. Should Contractor fail to make necessary corrections in a timely manner, such corrections shall be made by the City and the cost thereof shall be charged to Contractor.

If warranted, City shall determine, and Contractor may request such determination, that Contractor has satisfactorily completed performance of this Contract. Upon such determination, City shall issue to Contractor a written Notice of Final Acceptance, after which Contractor shall not incur further costs under this Contract. Contractor shall respond to such Notice of Final Acceptance by executing and submitting to City a Release and Certificate of Final Payment.

40. Survival. The rights and obligations of the parties which by their nature survive termination or completion of the services covered by this Contract shall remain in full force and effect after termination or completion.

For the Contract between the City of
Richmond and
Matrix Consulting Group

EXHIBIT E
SPECIAL CONDITIONS

The General Conditions are hereby amended to include the following modifications and/or provisions (if applicable):

The Parties agree that as between them, all rights in and to Data contemplated per this Contract shall remain the exclusive property of the City. Any and all data created, collected, or transmitted in the course of the Contractor's performance of services agreed to herein, including, without limitation, raw data, data analyses, and reports are and will continue to be the property of and under the control of the City. Contractor shall have no property right therein whatsoever.

The Contractor further acknowledges and agrees that all copies of such data collected by or transmitted to the Contractor, including any modifications, manipulations, or additions or any portion thereof from any source, are subject to the provisions of this section in the same manner as the original Data.

Within 30 days after completion or immediately upon termination of this Contract, the City shall be entitled to, and Contractor shall deliver to City, all data, analyses, and reports created or performed to that date, whether completed or not, and other such materials as may have been prepared or accumulated to date by Contractor in performing this Contract (which are not Contractor's privileged information, as defined by law, or Contractor's personnel information), along with all other property belonging exclusively to City which is in Contractor's possession.

For the Contract between the City of
Richmond and
Matrix Consulting Group

EXHIBIT F
INSURANCE PROVISIONS

During the entire term of this Contract and any extension or modification thereof, the CONTRACTOR shall keep in effect insurance policies meeting the insurance requirements specified in the insurance provisions which are attached hereto and incorporated herein by this reference.

City of Richmond - Insurance Requirements – Type 1: Consultants and Contractors

In all instances where a CONTRACTOR or its representatives will be conducting business and/or providing services, the City requires the following MINIMUM insurance requirements and limits.

CONTRACTOR shall procure and maintain for the duration of the contract, agreement, or other order for work, services or supplies, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the CONTRACTOR, its agents, representatives, employees or subcontractors. **Maintenance of proper insurance coverage is a material element of the contract. Failure to maintain or renew coverage or to provide evidence of renewal may be treated by the City as a material breach of contract.**

CONTRACTOR agrees that in the event of loss due to any of the perils for which it has agreed to provide Commercial General Liability insurance, CONTRACTOR shall look solely to its insurance for recovery. CONTRACTOR hereby grants to CITY, on behalf of any insurer providing Commercial General Liability insurance to either CONTRACTOR or CITY with respect to the services of CONSULTANT herein, a waiver of any right to subrogation which any such insurer of said CONTRACTOR may acquire against the CITY by virtue of the payment of any loss under such insurance.

Original, signed certificates and original, separate policy endorsements, naming the City as an additional insured for general liability, as well as a waiver of subrogation for Workers' Compensation insurance, shall be received and approved by the City **before any work may begin**. However, failure to do so shall not operate as a waiver of these insurance requirements.

City reserves the right to modify or require additional coverages for specific risk exposures depending on scope of CONTRACTORS work.

Minimum coverage is detailed below. The policy limits of coverage shall be made available to the full limits of the policy. The minimum limits stated herein shall not serve to reduce the policy limits of coverage of CONTRACTOR.

Minimum Scope of Insurance – the following forms shall be provided and coverage shall be at least as broad as the following:

1. Insurance Services Office Commercial General Liability coverage (ISO Occurrence Form CG 0001) including coverage for bodily and personal injury, property damage, and products and completed operations.
2. Insurance Services Office Automobile Liability coverage (ISO Form CA 0001, Code 1, Any Auto)
3. Original and Separate Additional Insured Endorsements for General Liability (ISO Form CG 20 10 11/85 or its equivalent) with primary and non-contributory language.
4. Workers' Compensation Insurance as required by the State of California including Employer's Liability coverage.
5. Original and Separate Waiver of Subrogation for Workers' Compensation and Builder's Risk/ Course of Construction Insurance.
6. Builder's Risk/Course of Construction insurance covering all risks of loss less policy exclusions when the City of Richmond has a financial interest in the property. – *(Only required for Construction Contracts involving property)*
7. Contractor's Pollution Liability *(if applicable for Construction Contractors)*

Required Coverage	Minimum Limits
Workers' Compensation and Employers' Liability	Statutory limits as required by the State of California including \$1 million Employers' Liability per accident, per employee for bodily injury or disease. If CONTRACTOR is self-insured, provide a certificate of Permission to Self-Insure, signed by the California Department of Industrial Relations and Self-Insurance. If contractor is a sole proprietor (has no employees) than contractor must sign "Contractor Release of Liability" found at: http://www.ci.richmond.ca.us/index.aspx?nid=61 .

City of Richmond - Insurance Requirements – Type 1: Consultants and Contractors

General Liability <i>(primary and excess limits combined)</i>	PROJECT COST	REQUIRED LIMIT
	\$0 - \$5 million	\$2 million p/o
	\$5 million - \$10 million	\$5 million p/o
	Over \$10 million	\$10 million p/o
	Fireworks	\$5 million p/o
	<p>Includes coverage for bodily injury, personal injury, property damage and products and completed operations. The policy shall not exclude coverage for XCU perils (explosion, collapse, or damage to underground property).</p> <p>If the policy includes a general aggregate, either the general aggregate shall apply separately to this project, service or location or the minimum required aggregate limit shall be twice the per occurrence limit (\$4 million aggregate limit).</p> <p>Policy shall be endorsed to name the City of Richmond as an additional insured per the conditions detailed below.</p>	
Automobile Liability	\$1,000,000 per occurrence for bodily injury and property damage.	
<p>Builders' Risk/Course of Construction – Covers property under construction, repair or renovation as well as equipment and materials to be installed.</p> <p><i>(Only required for Construction Projects involving property and equipment installation.)</i></p>	<p>Coverage shall include all risks of direct physical loss, excluding earthquake, for an amount equal to the full completed value of the covered structure or replacement value of alterations or additions, including soft costs and business interruption.</p> <p>If the project does not involve new or major reconstruction, an Installation Floater may be acceptable. For such projects, a property installation floater shall be obtained that provides for the improvement, remodel, modification, alteration, conversion or adjustment to existing buildings, structures, processes, machinery and equipment. The Property Installation Floater shall provide property damage coverage for any building, structure, machinery or equipment damaged, impaired, broken or destroyed during the performance of the Work, including during transit, installation and testing at the City of Richmond's site.</p> <p>The City of Richmond shall be named as loss payee as its interest may appear. The insurer shall waive all rights of subrogation against City.</p>	
<p>Contractor's Pollution Liability <i>(if applicable)</i></p> <p>Protects against: <i>unexpected/unintended release of pollution resulting from contractors covered operations such as:</i></p> <p>HVAC, paving, carpentry, pipeline & tank installation, drillers, remediation contractors, maintenance, mechanical, demolition, excavation, grading, street/road construction, residential & commercial builders.</p>	Same limits as General Liability.	
Required Policy Conditions		
A. M. Best Rating	A:VII or Better. If the A.M. Best Rating falls below the required rating, CONTRACTOR must replace coverage immediately and provide notice to City.	
Additional Insured Endorsement	<p>Applicable to General Liability Coverage.</p> <p>The City of Richmond, its officers, officials, employees, agents and volunteers are to be named as additional insureds for all liability arising out of the operations by or on behalf of the named insured, including but not limited to bodily injury, deaths and property damage or destruction arising in any respect directly or indirectly in the performance of this contract.</p> <p><i>ISO form CG 20 10 (11/85) or its equivalent is required. The endorsement <u>must not</u> exclude products and completed operations coverage. If it does, then CG 20 37 (10/01) is also required.</i></p>	

City of Richmond - Insurance Requirements – Type 1: Consultants and Contractors
--

Additional Insured Endorsement (continued)	<i>SAMPLE Endorsements can be found at</i> http://www.ci.richmond.ca.us/index.aspx?nid=61
Primary and Noncontributory	The contractor's insurance coverage must be primary coverage as it pertains to the City, its officers, officials, employees, agents and volunteers. Any insurance or self insurance maintained by the City is wholly separate from the insurance of the contractor and in no way relieves the contractor from its responsibility to provide insurance.
Waiver of Subrogation Endorsement Form	Contractor's insurer will provide a Waiver of Subrogation in favor of the City for Workers Compensation and Builder's Risk/ Course of Construction coverage during the life of this contract. <i>SAMPLE Endorsements can be found at</i> http://www.ci.richmond.ca.us/index.aspx?nid=61
Deductibles and Self-Insured Retentions	Any deductible or self-insured retention must be declared to and approved by the City. At the option of the City either the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the City or the CONTRACTOR shall procure a financial guarantee in an amount equal to the deductible or self-insured retention guaranteeing payment of losses and related investigations, claims administration and defense expenses. Contractor is responsible for satisfaction of the deductible and/or self-insured retention for each loss.
Loss Payable Endorsement (only required when Builder's Risk and/or Course of Construction Insurance is required.)	Applicable to Builder's Risk/Course of Construction naming the City of Richmond as Loss Payee.
SURETY BONDS (If a Public Works/Engineering Project)	The Contractor shall provide: <ol style="list-style-type: none"> 1. A Bid bond 2. A Performance Bond 3. A Payment Bond

Umbrella/Excess Liability Policies

If an Umbrella or Excess Liability Policy is used to meet the liability limits, coverage shall be as broad as specified for underlying coverages and cover those insured in the underlying policies.

Claims-Made Policies

If any insurance policy is written on a claims-made form: 1) the retroactive date must be shown, and must be before the date of the contract or the beginning of contract work. 2) Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work. 3) If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective date, the Contractor must purchase an extended period coverage for a minimum of five (5) years after completion of contract work.

Subcontractors

CONTRACTOR shall include all subcontractors as insured under its policies or shall furnish to the City for review and approval, separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated herein.

CONTRACTOR agrees to defend and indemnify the City of Richmond for any damage resulting to it from failure of either CONTRACTOR or any subcontractor to take out or maintain the required insurance policies. The fact that insurance is obtained by CONTRACTOR, and/or CONTRACTOR's subcontractors, will not be deemed to release or diminish the liability of CONTRACTOR, including, without limitation, liability under the indemnity provisions of this contract. Damages recoverable by CITY from CONTRACTOR or any third party will not be limited by the amount of the required insurance coverage.

<p style="text-align: center;">City of Richmond - Insurance Requirements – Type 1: Consultants and Contractors</p>

Verification of Coverage

All original certificates and endorsements shall be received and approved by the City ***before work may begin***. The City of Richmond reserves the right to require complete, certified copies of all required insurance policies including endorsements affecting the coverage at any time.

Original insurance certificates and required policy endorsements shall be mailed, or delivered to the Designated Project Manager for the City of Richmond.

Insurance certificates and endorsements may be faxed to the Designated Project Manager. However, Contractor must mail the original certificates and endorsements to Designated Project Manager once faxed.

Continuous Coverage

CONTRACTOR shall maintain the required insurance for the life of the contract. Should the CONTRACTOR cease to have insurance as required during this time, all work by the CONTRACTOR pursuant to this agreement shall cease until insurance acceptable to the City is provided. In the event that CONTRACTOR fails to comply with the City's insurance requirements, the City may take such action as it deems necessary to protect the City's interests. Such action may include but is not limited to termination of the contract, withholding of payments, or other actions as the City deems appropriate.

If services or the scope of work extend beyond the expiration dates of the required insurance policies initially approved by the City, CONTRACTOR must provide updated certificates and endorsements indicating that the required coverage, terms and conditions are still in place. **Renewal certificates and updated endorsements shall be mailed to the Designated Project Manager.**

Cancellation

CONTRACTOR shall ensure that coverage shall not be cancelled, reduced or otherwise materially changed except after thirty (30) days' prior written notice has been given to the City.

Reporting Requirements

Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City, its officers, officials, employees or volunteers.

Consistent with Public Policy

The insuring provisions, insofar as they may be judged to be against public policy shall be void and unenforceable only to the minimum extent necessary so that the remaining terms and provisions herein may be consistent with public policy and thus enforceable.