

**SUBMITTAL TO THE BOARD OF DIRECTORS OF THE  
REDEVELOPMENT AGENCY  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

939



**SUBMITTAL DATE:**  
May 13, 2010

**FROM:** Redevelopment Agency

**SUBJECT:** Vernola Family Park and Wineville Street Improvement Project – Notice of Completion

**RECOMMENDED MOTION:** That the Board of Directors:

1. Ratify and authorize the Chairman to execute the attached First Amendment to the Agreement between the Redevelopment Agency and Albert A. Webb Associates;
2. Accept the construction of the Vernola Family Park and Wineville Street Improvement Project as complete and authorize release of retentions in accordance with the contract terms;
3. Authorize the Chairman to execute the attached Notice of Completion for the Project; and
4. Authorize the Clerk of the Board to file the attached Notice of Completion for the Project.

**BACKGROUND:** Commences on Page 2

Robert Field  
Executive Director

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 67,916	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	09/10

**COMPANION ITEM ON BOARD OF SUPERVISORS AGENDA:** No

<b>SOURCE OF FUNDS:</b> 100% Jurupa Valley Redevelopment Capital Improvement Funds	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**

APPROVE

BY: Jennifer L. Sargent

**County Executive Office Signature**

FORM APPROVED COUNTY COUNSEL  
BY: Marshall Victor 5/21/10 DATE  
Departmental Concurrence  
Reviewed by Christopher Hans  
Dep't Recomm.:  Consent  Policy  
Per Exec. Ofc.:  Consent  Policy

**Prev. Agn. Ref.:** 4.5 of 5/24/05; 4.1 of 9/27/05; 4.2 of 6/3/08; 4.10 of 7/29/08

**District:** 2

**Agenda Number:**

ATTACHMENTS FILED  
WITH THE CLERK OF THE BOARD

**4.3**

**BACKGROUND:**

On July 29, 2008, the Board of Directors accepted and awarded the construction contract for the Vernola Family Park and Wineville Street Improvement Project (Project) to Riverside Construction Company. The First Amendment to the Agreement with Albert A. Webb Associates is for additional construction management and administration services due unforeseen circumstances associated with utility conflicts and a nine month extended construction period for storm drain, sewer, and street improvements along Bellegrove Avenue, Wineville Avenue, and Pat's Ranch Road. Construction of the project has been completed, and Staff recommends that the Board approve the First Amendment to the Agreement, accept the construction of the Vernola Family Park and Wineville Street Improvement Project as complete, and authorize and approve the notice of completion to be filed.

PLEASE COMPLETE THIS INFORMATION  
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD  
RIVERSIDE CO. CLERK OF THE BOARD  
4080 LEMON STREET, 1<sup>ST</sup> FLOOR CAC  
P O BOX 1147 – RIVERSIDE, CA 92502

**MAIL STOP # 1010**

AND WHEN RECORDED MAIL TO:

**RETURN TO: STOP #1010**  
**RIVERSIDE COUNTY CLERK OF THE BOARD**  
**P. O. BOX 1147 – RIVERSIDE, CA 92502**

**THIS SPACE FOR RECORDERS USE ONLY**

**NOTICE OF COMPLETION**

To be recorded with County Recorder  
within 10 days after completion.  
No recording fee.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

**Project title or description of work:** Vernola Family Park and Wineville Street Improvement Project.

**Date of Completion:** Date Hereof

**Nature of owner:** Government

**Interest or estate of owner:** In Fee

**Address of owner:** Redevelopment Agency for the County of Riverside  
P.O. Box 1180, Riverside, CA 92502-1180

**Name of contractor:** Riverside Construction Company  
111 North Main Street  
Riverside, CA 92502

**Street or legal description of site:** Vernola Family Park, Assessor Parcel Number 160-040-032, 5211 Wineville Avenue, Mira Loma, 91752; in the unincorporated community of Mira Loma.

**Dated:**

Owner: Redevelopment Agency for the County of Riverside  
(Name of Public Entity)

By: \_\_\_\_\_  
Marion Ashley, Chairman, Board of Directors

STATE OF CALIFORNIA )

ss

COUNTY OF RIVERSIDE )

I am the Chairman of the governing board of the Redevelopment Agency for the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside, California on June, 2010

FORM APPROVED COUNTY COUNSEL  
BY: Marion Ashley 5/21/10  
MARSHAL VICTOR DATE

\_\_\_\_\_, Marion Ashley, Chairman of the Board of Directors



1           **NOW, THEREFORE**, in consideration of the foregoing and providing that all  
2 other sections not amended remain intact, the parties hereto do hereby agree as  
3 follows:

4       A. Section 1 of the Agreement is hereby amended by replacing the section as  
5 follows:

6           "1.    **SCOPE OF WORK.** CONSULTANT will provide services which are  
7 described on Attachment "A" and Attachment "A-1" attached hereto and  
8 incorporated here by this reference."

9       B. Section 2 of the Agreement is hereby amended in its entirety to read as  
10 follows:

11           "2.    **COMPENSATION AND METHOD OF PAYMENT.**    Consultant's  
12 compensation for work associated with the Agreement and First Amendment shall  
13 be an amount for actual work performed not to exceed five hundred fifty-four  
14 thousand, sixty-six dollars (\$554,066.00) The compensation for work under  
15 Attachment "A-1" is detailed in Exhibit "B-1" attached hereto and incorporated  
16 herein. Consultant shall submit invoices to the Agency for progress payments  
17 based on work completed to date and shall provide all required backup including  
18 certified payroll. The AGENCY shall reimburse the CONSULTANT within thirty (30)  
19 days of the receipt of invoice."

20       C. Section 4 of the Agreement is hereby amended in its entirety to read as  
21 follows:

22           4.    **TIME OF PERFORMANCE.** Consultant shall commence and complete  
23 performance of services described in Attachment "A" and Attachment "A-1" within  
24 fifty-six (56) months of the original execution of the Agreement by Agency, and  
25 agrees that it will diligently and responsibly pursue the performance of the services  
26 required of it by this Agreement.

27       //

28       //

1           **IN WITNESS WHEREOF**, the Consultant and the Agency have executed this  
2 Amendment as of the date first above written.

3  
4 **REDEVELOPMENT AGENCY FOR**  
5 **THE COUNTY OF RIVERSIDE**

**ALBERT A. WEBB ASSOCIATES**

6  
7 \_\_\_\_\_  
8 MARION ASHLEY  
9 Chairman, Board of Directors

*ml & Fay*  
10 \_\_\_\_\_  
11 ~~SCOTT HILDEBRANDT~~ *mohammad Faghghi*  
12 Sr. Vice President

13  
14 **APPROVED AS TO FORM:**  
15 PAMELA WALLS  
16 Agency Counsel

17 By *M. Victor* *5/21/10*  
18 \_\_\_\_\_  
19 Deputy Marsha L. Victor

20  
21 **ATTEST:**  
22 KECIA HARPER-IHEM  
23 CLERK OF THE BOARD

24  
25 By \_\_\_\_\_  
26 Deputy

ATTACHMENT "A-1"

A L B E R T     A .     **WEBB**     A S S O C I A T E S

3788 MCCRAY STREET • RIVERSIDE, CA 92506  
PHONE: 951 686 1070 • FAX: 951 788 1256  
WWW.WEBBASSOCIATES.COM

W.O. 05-0378

September 25, 2009  
Revised May 19, 2010

Mr. Erik Sydow  
County of Riverside  
Economic Development Agency  
3403 10<sup>th</sup> Street, Suite 500  
Riverside, Ca 92501

RE: Additional Construction Phase Services for Vernola Park, Wineville and Bellegrave Street Improvements, Traffic Signal Improvements, Line E-1 Storm Drain Improvements and design services for a sewer line at Vernola Park.

Dear Erik:

As you are aware; and based on previous discussions, Webb Associates has provided services beyond our original Scope of Work for Vernola Park, Wineville and Bellegrave Street, traffic signal improvements, Line E-1 storm drain improvements and design services for a sewer line at Vernola Park.

Our additional Scope of Services (Exhibit "A"), and Compensation (Exhibit "B") are attached for your review. Should you find this request for additional compensation for the services provided acceptable, please prepare a contract agreement for our execution.

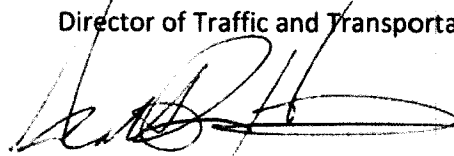
We greatly appreciate this opportunity to be of service and look forward to hearing from you. Should you have any questions regarding this request, please feel free to contact me at (951) 686-1070.

Sincerely,

**ALBERT A. WEBB ASSOCIATES**



Dilesh Sheth, P.E., T.E.  
Director of Traffic and Transportation



Scott R. Hildebrandt, P.E.  
Vice President



## EXHIBIT "A"

### SCOPE OF SERVICES

1. Construction Management and Inspection Services for Wineville and Bellegrave Street Improvements:

The most extensive change in our Scope of Services is the additional construction management and inspection services that have been provided. Originally, we were contracted to provide construction management and inspection services for a three month schedule (4 hours of inspection services and 3 hours of construction management services per day) in the amount of \$59,350. Due to the extended construction schedule; Webb Associates has provided construction management and inspection services for approximately twelve months.

Additionally, there have been other areas of work that have been included within the project that are outside our original Scope of Services. These efforts included:

- Bid support services;
- Construction support engineering services for Vernola Park;
- Off-site construction support engineering services for street and storm drain improvements;
- Review and approval of asphalt, cement, aggregate base, water, sewer, storm drain, traffic signal and other submittals as requested;
- Reviewed and responded to Requests for Information (RFI);
- Attendance at periodic meetings;
- Provided coordination with the County of Riverside;
- Provided coordination with Jurupa Community Services District and other utility companies;
- Provided staking services for the Southern California Edison Vault; and
- Reimbursable expenses, including mileage

Webb Associates is requesting an increase to the original budget in the amount of \$85,500 for the additional services provided.

2. Deletion of Construction Staking and Surveying Services for Street Improvement and Traffic Signal:

Our original Scope of Services included construction staking and surveying services in the amount of \$25,069. The contractor provided his own staking, surveying, and certification services for the street and traffic signal improvements, Vernola Park improvements, storm drain, sewer, water, and the area around the CDA well site. To offset the increase to the original contract amount; we request your permission to credit the unused staking and surveying budget into the construction management and inspection services budget.

3. Additional Services for Park Water and Sewer Line Design

Webb's original Scope of Services included the design of sewer lines for the proposed park and school site. The proposed sewer line that was to serve the school site was abandoned. Webb Associates was asked to prepare an alternative design for the proposed sewer line. This required additional coordination to obtain approval of the revised water and sewer plans from the Jurupa Community Services District, Riverside County Transportation Department, and Riverside County Fire Department. Webb Associates is requesting an additional \$11,785 for the increase to our Scope of Services.

4. Reimbursable Expenses:

Our original Scope of Services included a budget of \$4,300 for reimbursables to be used for printing, copying, and mileage.

5. Prepare As-built Plans:

Webb Associates will prepare "as-built" plans for water and sewer according to contractor provided redline. We will coordinate with Jurupa Community Services District for approval.

ATTACHMENT "A"

A L B E R T    A.    **WEBB**    A S S O C I A T E S

3788 MCCRAY STREET • RIVERSIDE, CA 92506  
PHONE: 951.686.1070 • FAX: 951.788.1256  
WWW.WEBBASSOCIATES.COM

W.O. 01-0290

**REVISED**  
September 14, 2005

**RECEIVED**

**SEP 14 2005**

ECONOMIC DEVELOPMENT AGENCY

Ms. Tina English,  
Principal Development Specialist  
COUNTY OF RIVERSIDE  
ECONOMIC DEVELOPMENT AGENCY  
1151 Spruce Street  
Riverside, CA 92507

RE:    Proposal for Additional Design Phase and Construction Phase Services;  
      Bellegrave Detention Basin, Mira Loma, CA

Dear Tina:

Pursuant to our meeting on May 25<sup>th</sup>, 2005, and at the request of Brian Beck, Webb Associates is pleased to submit this revised proposal to provide additional engineering, design, and construction phase services, including the surrounding street improvements, associated with the development of the Bellegrave (a.k.a. Vernola) Detention Basin, to be located on the southeast corner of Bellegrave Avenue and Wineville Avenue, in Mira Loma, California. Webb's revised scope of services, Exhibit "A", and compensation, Exhibit "B" are enclosed for your consideration, and consist of the services listed below:

- A. Prepare and process extension of Line C, Lateral C-1, Lateral C-1A, Lateral E-1, and Lateral E-1A, Riverside County Flood Control District (RCFCD) Master Drainage Plan (MDP) Facilities.
- B. Provide design report/study to support the use of cast-in-place concrete pipe for construction of Line J.
- C. Prepare and process Traffic Signal Plans for intersection of Bellegrave Avenue at Wineville Avenue.
- D. Revise Bellegrave Avenue and Wineville Avenue Street Improvements Plans, in connection with the construction of the above referenced traffic signal.
- E. Prepare and process Notice of Intent (NOI) and Storm Water Pollution Prevention Plan (SWPPP) and Report (for Line C, Line E, Line J, Basin and Laterals).
- F. Prepare and process Notice of Intent (NOI) and Storm Water Pollution Prevention Plan (SWPPP) and Report (for street improvements only).
- G. Prepare and process a Stockpile/Borrow Site Plan for excavated material from basin site for use in construction of the Galena Interchange.

CIVIL  
ENGINEERING

WATER  
RESOURCES  
ENGINEERING

ASSESSMENT/  
SPECIAL TAX  
CONSULTING

PLANNING &  
ENVIRONMENTAL  
SERVICES

CONSTRUCTION  
MANAGEMENT  
AND INSPECTION

TRAFFIC &  
TRANSPORTATION  
ENGINEERING

LAND  
SURVEYING

PUBLIC  
WORKS

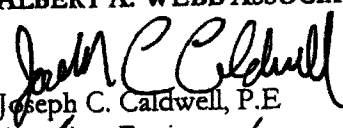
- H. Provide construction management, administration, inspection, testing, surveying and staking services for the storm drain and basin improvements outlined above.
- I. Provide construction management, administration, inspection, testing, surveying and staking services for the street improvements outlined herein.
- J. Prepare and process Site Plan exhibit and construction drawings for the Vernola Park/Basin Irrigation Well.
- K. Prepare and process off-site water/sewer improvement plans for facilities in Wineville Avenue and Pat's Ranch Road.
- L. Coordination with various public and private agencies for project approval and bidding services.

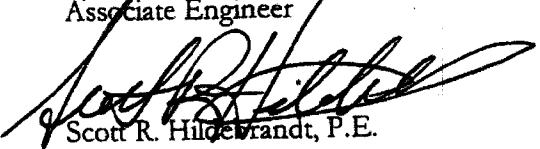
The design and construction phase services outlined herein would be provided on a time and material basis, for an estimated budget of **\$486,150**. Reimbursable expenses are included in this cost and would be billed on a time and material basis. Should you find this proposal acceptable, your signature in the space provided will serve as agreement to, and acceptance of, these contract terms. Once signed by the Riverside County Economic Development Agency, this letter shall serve as your official Authorization to proceed with the services outlined herein.

We appreciate this opportunity to be of service, and should you have any questions regarding this proposal, please do not hesitate to call us at 951.686.1070.

Sincerely,

**ALBERT A. WEBB ASSOCIATES**

  
Joseph C. Caldwell, P.E.  
Associate Engineer

  
Scott R. Hildebrandt, P.E.  
Vice President

Enclosures

**THE CONTRACT TERMS OUTLINED HEREIN HAVE BEEN AGREED TO AND ACCEPTED BY:  
THE RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name & Title

# EXHIBIT "A"

## SCOPE OF SERVICES

### LINE C, LATERALS C-1, C-1A, E-1 AND E-1A - RCFC D MDP FACILITIES

- Prepare approximately 800 linear feet of MDP storm drain improvement plans for Line C, Lateral C-1 and Lateral C-1A extension, in Bellegrave Avenue.
- Prepare extension of MDP storm drain improvement plans for approximately 600 linear feet of Lateral E-1 and Lateral E-1A, from Bellegrave Basin to easterly side of existing Wineville Avenue alignment.
- Update hydrology and hydraulic report to include new design.
- Prepare cost estimate for facilities.
- Coordinate design with Jurupa Community Services District (JCSD) & Riverside County Flood Control and Water Conservation District.
- Process improvement plans for approval with Riverside County Flood Control and Water Conservation District (RCFC D).

**COST TO DESIGN EXTENSION OF LINE C, LATERALS C-1, C-1A, E-1 AND E-1A.....\$29,750**

### CAST-IN-PLACE CONCRETE PIPE DESIGN REPORT - LINE J

- Provide Design Report/Study to support the use of cast-in-place (CIP) concrete pipe for construction of Line J Facilities, including:
  - Review proposed construction drawings;
  - Review Geotechnical Report;
  - Prepare CIP Design Report complete with structural analysis and conclusions;
  - Submit and process for Agency approvals.

**COST TO PREPARE CAST-IN-PLACE DESIGN REPORT .....\$7,300**

### TRAFFIC SIGNAL PLANS - BELLEGRAVE AVENUE AT WINEVILLE AVENUE

- Review existing conditions.
- Conduct utility research and agency notification procedures to provide a thorough utility coordination effort for the project.
- Prepare traffic signal design.

**EXHIBIT "A"**

**SCOPE OF SERVICES**

- Prepare signing and striping design.
- Coordinate with Southern California Edison for the point of connection for the electrical service.
- Prepare technical specifications and bid proposal. The special provisions of the specification shall comply with the Caltrans Standard Specifications, latest edition. We will incorporate the County of Riverside boilerplate into the specifications as required.
- Coordinate with the County of Riverside for approval of plans and specifications.
- Prepare Engineer's cost estimate based upon the final estimated quantities.

**COST TO PREPARE TRAFFIC SIGNAL PLANS..... \$15,000**

**REVISE STREET IMPROVEMENT PLANS – BELLEGRAVE AVE & WINEVILLE AVE**

- Revise Bellegrave Avenue and Wineville Avenue street improvement plans to provide ultimate geometrics at the intersection of Bellegrave and Wineville Avenues.

**COST TO REVISE STREET IMPROVEMENT PLANS..... \$7,000**

**PREPARE NOI AND SWPPP (FOR LINE C, LINE E, LINE J, BASIN, AND LATERALS)**

- Prepare and submit Notice of Intent (NOI) to the State Water Quality Control Board.
- Review applicable studies and permits for reference in the storm water pollution prevention plan (SWPPP) and Report, such as geotechnical reports, biological reports, and streambed alteration agreements.
- Prepare regional location, topographical and aerial photo site exhibits.
- Request Notice of Receipt and WDID number assigned to the project by the Regional Water Quality Control Board.
- Prepare the SWPPP Report, including Maintenance, Inspection and Repair Program, and Best Management Practices (BMP) Implementation schedule.
- Coordinate with the Regional Water Quality Control Board to ensure approval of the SWPPP and Report, and issuance of the permit.

**COST TO PREPARE NOI AND SWPPP (MDP FACILITES) ..... \$10,000**

**EXHIBIT "A"**

**SCOPE OF SERVICES**

**PREPARE NOI AND SWPPP (FOR STREET IMPROVEMENTS ONLY)**

- Prepare and submit Notice of Intent (NOI) to the State Water Quality Control Board.
- Review applicable studies and permits for reference in the storm water pollution prevention plan (SWPPP) and Report, such as geotechnical reports, biological reports, and streambed alteration agreements.
- Prepare regional location, topographical and aerial photo site exhibits.
- Request Notice of Receipt and WDID number assigned to the project by the Regional Water Quality Control Board.
- Prepare the SWPPP Report, including Maintenance, Inspection and Repair Program, and Best Management Practices (BMP) Implementation schedule.
- Coordinate with the Regional Water Quality Control Board to ensure approval of the SWPPP and Report, and issuance of the permit.

**COST TO PREPARE NOI AND SWPPP.....\$6,000**

**PREPARE AND PROCESS "STOCKPILE PLAN" – FUTURE GALENA INTERCHANGE**

- Prepare a stockpile/borrow site plan for approximately 120,000 cubic yards of material from the basin to be used for the Galena Interchange.
- Prepare erosion control plans for stockpile/borrow site area.
- Coordinate with the County of Riverside for the interchange design and for approvals of the plans.

**COST TO DESIGN AND PROCESS "STOCKPILE PLAN".....\$4,250**

**NOTE:** Costs and fees associated with special studies, such as traffic studies, air quality studies, geotechnical reports, etc., or any services not specifically noted in this scope of work, which may be required in conjunction with this project, are not included proposal.

**VERNOLA PARK/BASIN IRRIGATION WELL**

- Prepare layout and provide Well Site design, including:
  - o Hydraulic review and calculations (client to provide flow requirements, which includes, but is not limited to, irrigation demands, TDH requirements, hydraulic system curve, etc.);
  - o Provide Pump Curve review and selection;
  - o Provide electric motor sizing;



## EXHIBIT "A"

### SCOPE OF SERVICES

- o Design and layout discharge head pipe;
- o Design underground pipe with temporary cap;
- o Provide electrical design;
- o Design Hydro-pneumatic Tank and system;
- o Design Site Plan Exhibit;
- o Prepare legal description and plat for well site;
- o Prepare block wall and access gate layout;
- o Prepare SCE Exhibit for SCE transformer location (client to coordinate with SCE to provide service connection and meter spot);
- o Prepare 24" x 36" Contract Drawings;
- o Prepare Specifications Book;
- Coordinate design with Jurupa Community Services District (JCSD) and RCFCD.
- Coordinate with County of Riverside for approval of plans and specifications.

**COST TO DESIGN IRRIGATION WELL..... \$45,000**

**NOTES: This scope of work does not include:**

- 1) Preliminary Design Report;
- 2) System Curve Development and Irrigation Piping Layout (client to provide);
- 3) Construction and Bidding Phase Services.

### PREPARE WATER/SEWER IMPROVEMENT PLANS - SCHOOL SITE COORD.

- Prepare water improvement plans for approximately 1,200 linear feet of new water-line in Wineville Avenue, along easterly boundary of Park/Basin.
- Prepare sewer improvement plans for facilities in Pat's Ranch Road, adjacent to the basin.
- Design 750± linear feet of sewer extension through school site.
- Prepare legal description and plat for sewer easement across school site.
- Coordinate with JCSD, Riverside County Transportation Dept. (RCTD) and the Jurupa Unified School District regarding sewer easement across school site.
- Process improvement plans for approval with JCSD and RCTD.

**COST TO DESIGN WATER/SEWER IMPROVEMENTS..... \$17,500**

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

**MDP STORM DRAIN & DETENTION BASIN FACILITIES**

**CONSTRUCTION MANAGEMENT / ADMINISTRATION, INSPECTION & TESTING SERVICES**

- Monitor Contractor's compliance with all Federal, State and local laws and regulations applicable to the work.
- Respond in writing to requests from the Contractor for modifications in the plans or specifications.
- Provide geotechnical testing and observation services associated with the construction of the drainage facilities and basin. This will include grading observation and compaction testing for the basin, and compaction testing in conjunction with the backfill operation for the storm drain.
- Prepare change orders, as required, and provide for proper execution thereof.
- Coordinate construction staking, inspection, and testing required for performance of the work.
- Provide construction management and daily on-site inspection services. (Assumes 4 hours of on-site inspection services and 3 hours of construction management services per day; nine (9) month construction schedule.)
- Provide interpretation of Contract Documents.
- Receive and review the daily construction inspection reports of the inspectors.
- Review weekly reports of the status of contract working days; .
- Assist the County in responding to Contractor's construction claims.
- Recommend the stoppage of work or the requirement of special examination or testing whenever necessary or advisable to insure the proper carrying out of the intent of the Contract Documents.
- Coordinate with the County and Contractor in dealings with the various local agencies having jurisdiction over the project and with the various utility agencies which may be involved.
- Maintain orderly project files for correspondence, reports of job conferences, shop drawings and other submittals, reproductions of original Contract Documents including all addenda, change orders and additional drawings issued subsequent to the award of contract.
- Maintain a list, including addresses and telephone numbers, of all Contractors, subcontractors, major material suppliers and utility contacts.
- Conduct weekly project meetings with EDA, County Transportation and Contractor. Prepare and distribute minutes for the weekly project meetings.
- Maintain "As-Built" records and prepare two (2) sets of mylar as-built drawings to be provided to EDA and County Transportation on completion of project.
- In company with the County, the Contractor, and other agency inspectors, perform final inspection of the project.
- Provide EDA with recommendation of issuance of the "Notice of Completion."

**CONSTRUCTION MANAGEMENT, INSPECTION & TESTING – MDP FACILITIES..... \$174,800**

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

**STREET IMPROVEMENTS & TRAFFIC SIGNAL**

**CONSTRUCTION MANAGEMENT / ADMINISTRATION, INSPECTION & TESTING SERVICES**

- Monitor Contractor's compliance with all Federal, State and local laws and regulations applicable to the work.
- Respond in writing to requests from the Contractor for modifications in the plans or specifications.
- Provide geotechnical testing and observation services associated with the construction of the street improvements and traffic signal.
- Prepare change orders, as required, and provide for proper execution thereof.
- Coordinate construction staking, inspection, and testing required for performance of the work.
- Provide construction management and daily on-site inspection services. (Assumes 4 hours of on-site inspection services and 3 hours of construction management services per day; three (3) month construction schedule.)
- Provide interpretation of Contract Documents.
- Receive and review the daily construction inspection reports of the inspectors.
- Review weekly reports of the status of contract working days.
- Assist the County in responding to Contractor's construction claims.
- Recommend the stoppage of work or the requirement of special examination or testing whenever necessary or advisable to insure the proper carrying out of the intent of the Contract Documents.
- Coordinate with the County and Contractor in dealings with the various local agencies having jurisdiction over the project and with the various utility agencies which may be involved.
- Maintain orderly project files for correspondence, reports of job conferences, shop drawings and other submittals, reproductions of original Contract Documents including all addenda, change orders and additional drawings issued subsequent to the award of contract.
- Maintain a list, including addresses and telephone numbers, of all Contractors, subcontractors, major material suppliers and utility contacts.
- Conduct weekly project meetings with EDA, County Transportation and Contractor. Prepare and distribute minutes for the weekly project meetings.
- Maintain "As-Built" records and prepare two (2) sets of mylar as-built drawings to be provided to EDA and County Transportation on completion of project.
- In company with the County, the Contractor, and other agency inspectors, perform final inspection of the project.
- Provide EDA with recommendation of issuance of the "Notice of Completion."

**CONSTRUCTION MANAGEMENT, INSPECTION & TESTING – STREET IMPRVMTS..... \$59,350**

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

**MDP STORM DRAIN & DETENTION BASIN**

**CONSTRUCTION STAKING & SURVEYING SERVICES**

- Provide construction staking and surveying services for 8,300± LF of MDP storm drain improvements and slope staking of the 22± acre detention basin site.
- Provide construction coordination and attend pre-construction meetings with client and contractor.
- Prepare grade sheets for inspectors and provide field crew coordination.
- Calculate locations of all items to be staked and plot a horizontal control map for use by field personnel.
- Set one set of slope stakes for all slopes for basin perimeter and bottom contours.
- Stake access roads and low flow drains.
- Set one set of storm drain stakes at 25' intervals, including invert of pipe and appurtenances (laterals, headwalls, manholes, drainage structures, etc).
- Stake graded section profile for minimum pipe coverage.
- Provide field engineering services as needed.

**CONSTRUCTION STAKING & SURVEYING SERVICES – MDP FACILITIES .....\$52,131**

**NOTES AND** Services for Line and Grade Certification are not included in this scope of work.

**EXCLUSIONS:** This proposal does not include any engineering/design services for traffic signal modifications.

Construction staking is contingent upon recovery of a minimum of two property corner monuments. Should this not be the case, the work to reestablish a minimum of two (2) corners will be billed on a time and material basis, in addition to the contract amount shown above, in accordance with our standard schedule of fees.

Sidewalk, finish swale, local area drains or cosmetic grading stakes to be set on request of client, and said service to be performed outside of consultant's original agreement.

Staking services shall include field supervision scheduling, site review, field party support, and all transportation required for performance of such services. Travel time for field crews shall also be included in the services rendered herein.

Revisions required to the consultant's plans, due to changes made to the improvement plans or design of retaining walls, will be provided by the consultant as additional services at the rates shown in the attached schedule of fees.

This proposal does not include the preparation, processing, or filing of any record of survey or corner record, which may be required pursuant to the Professional Land Surveyors Act Business and Professions Code.

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

**STREET IMPROVEMENTS & TRAFFIC SIGNAL**

**CONSTRUCTION STAKING & SURVEYING SERVICES**

---

- Provide construction staking and surveying services for 6,200± LF of street improvements and the proposed traffic signal at the intersection of Bellegrave Ave and Wineville Ave.
- Provide construction coordination and attend pre-construction meetings with client and contractor.
- Prepare grade sheets for inspectors and provide field crew coordination.
- Calculate locations of all items to be staked and plot a horizontal control map for use by field personnel.
- Sawcut existing improvements; paint pavement at 50' intervals and angle points for removal.
- Set one set of curb stakes at 25' intervals for driveways and curb transitions (plus all B.C.'s, E.C.'s and angle points).
- Set one set of "V" gutter and/or cross-gutter stakes at 25' intervals.
- Set one set of paving stakes at 25' intervals for concrete and asphalt concrete paving on ridge lines and/or edges.
- Set one set of curb stakes @ 50' intervals for match-up paving.
- Field verify sub-grade paving and certify by letter to the appropriate governing agency.
- Provide field engineering services as needed.

**CONSTRUCTION STAKING & SURVEYING SERVICES – STREET IMPROVEMENTS ..... \$25,069**

**NOTES AND** Services for Line and Grade Certification are not included in this scope of work.

**EXCLUSIONS:** This proposal does not include any engineering/design services for traffic signal modifications.

Construction staking is contingent upon recovery of a minimum of two property corner monuments. Should this not be the case, the work to reestablish a minimum of two (2) corners will be billed on a time and material basis, in addition to the contract amount shown above, in accordance with our standard schedule of fees.

Sidewalk, finish swale, local area drains or cosmetic grading stakes to be set on request of client, and said service to be performed outside of consultant's original agreement.

Staking services shall include field supervision scheduling, site review, field party support, and all transportation required for performance of such services. Travel time for field crews shall also be included in the services rendered herein.

Revisions required to the consultant's plans, due to changes made to the improvement plans or design of retaining walls, will be provided by the consultant as additional services at the rates shown in the attached schedule of fees.

This proposal does not include the preparation, processing, or filing of any record of survey or corner record, which may be required pursuant to the Professional Land Surveyors Act Business and Professions Code.

**EXHIBIT "B"**  
**COMPENSATION**

The design and construction phase services outlined in Exhibit "A" will be provided on a time and material basis, in accordance with our current schedule of fees, for the following estimated contract amounts:

LINE C, LATERALS C-1, C-1A, E-1 & E-1A.....	\$ 29,750
CAST-IN-PLACE CONCRETE PIPE DESIGN REPORT .....	\$ 7,300
TRAFFIC SIGNAL PLANS .....	\$ 15,000
REVISE STREET IMPROVEMENT PLANS .....	\$ 7,000
PREPARE NOI & SWPPP (LINE C, E, J, BASIN AND LATERALS) .....	\$ 10,000
PREPARE NOI & SWPPP (FOR STREET IMPROVEMENTS ONLY) .....	\$ 6,000
PREPARE STOCKPILE/BORROW SITE PLAN .....	\$ 4,250
VERNOLA PARK/BASIN IRRIGATION WELL .....	\$ 45,000
WATER/SEWER IMPROVEMENT PLANS.....	\$ 17,500
CONSTRUCTION MNGT & INSPECTION – MDP FACILITIES .....	\$ 174,800
CONSTRUCTION MNGT & INSPECTION – STREET IMPROVEMENTS. .	\$ 59,350
CONSTRUCTION STAKING & SURVEYING – MDP FACILITIES .....	\$ 52,131
CONSTRUCTION STAKING & SURVEYING – STREET IMPROVEMENTS	\$ 25,069
COORDINATION FOR PROJECT APPROVAL & BIDDING SERVICES .....	\$ 25,000
REIMBURSABLE EXPENSES .....	\$ 8,000

Total fees for the services shown in Exhibit "A" shall not exceed **\$486,150** without prior authorization from client.

Charges for printing, photo-copying, mileage, postage, telephone tolls, and other in-house expenses are included in this contract. Charges for outside services, or other services not specifically outlined in Exhibit "A" will be billed on a time and material basis, in addition to the contract amount shown above, in accordance with our attached schedule of fees. **Checking and/or filing fees are not included in this contract, and shall be paid by the client directly to the appropriate governmental agency.**

All invoices shall be due and payable upon receipt. If invoices remain unpaid after 30 days, consultant shall cease work on project, and interest of 1.5% per month on unpaid balances shall be charged.

**NOTE:** Because of uncertainties during the design and construction processes, we have drafted this proposal to include services on a time and material basis, up to a certain initial fee cap. If we determine that our total fees will exceed this amount, due to circumstances beyond our control, we will request additional authorization prior to continuing with work.



# FEE SCHEDULE

<u>CLASSIFICATION</u>	<u>RATES</u> <u>S/HOUR</u>
<u>Engineers/Project Manager/Planners/Scientist/</u>	
<u>Assessment/Special Tax Specialists/Designers</u>	
Principal .....	147.00
Senior III .....	135.00
Senior II .....	133.00
Senior I .....	127.00
Associate III .....	119.00
Associate II .....	109.00
Associate I .....	104.00
Assistant V .....	89.00
Assistant IV .....	85.00
Assistant III .....	78.00
Assistant II .....	67.00
Assistant I .....	54.00
 <u>Survey Services</u>	
3-Person Survey Party .....	219.00
2-Person Survey Party .....	192.00
1-Person Survey Party .....	117.00
Director of Survey .....	135.00
Manager of Field Operations .....	109.00
Survey Technician II .....	93.00
Survey Technician I .....	78.00
 <u>Inspection Services</u>	
Construction Manager .....	135.00
Inspector .....	83.00
 <u>Administrative Services</u>	
Analyst .....	87.00
Information Systems Consultant .....	81.00
Assistant Analyst .....	78.00
Project Coordinator .....	78.00
Administrative Assistant III .....	65.00
Administrative Assistant II .....	55.00
Administrative Assistant I .....	40.00
 <u>Other Direct Expenses</u>	
Incidental Charges .....	Cost
Postage and Telephone .....	Cost
In-house Prints, Copies and Delivery .....	Cost
Travel and Subsistence .....	Cost
Expert Witness Testimony and Preparation .....	325.00/Hour
Consultant Time Relative to Legal Action .....	270.00/Hour
Computer Time .....	15.00/Hour
GIS License Fee .....	30.00/Hour
Subcontracted Services .....	Cost + 15%
Survey/Inspector Vehicle .....	0.60/Mile
Mileage .....	0.50/Mile

NOTE: All rates are subject to change based on annual inflation and cost of living adjustments.

\*A FINANCE CHARGE of one and one half percent (1-1/2%) per month (18% per year) will be added to any unpaid amount commencing thirty (30) days from date of invoice. A mechanic's lien may be filed for any invoice remaining unpaid after thirty (30) days from date of invoice.

EXHIBIT "B-1"

**COMPENSATION**

The design and construction phase services outlined in Exhibit "A" were provided on a time and material basis, in accordance with our current schedule of fees, for the following estimated contract amounts:

	Task	Current Budget	Additional Budget Needed
1	Wineville - Bellegrave Street Improvement Construction Management, Inspection, and other additional services	\$ 59,350.00	\$ 85,500.00
2	Construction Staking & Surveying Services; Street & Traffic Signal Improvements	\$ 25,069.00	\$ (25,069.00)
3	Additional Services for Park and Sewer Line Design	\$ 0.00	\$ 11,785.00
4	Reimbursable	\$ 4,300.00	\$ (4,300.00)
5	Prepare as-built for water and sewer plans	\$ 0.00	\$ 0.00
<b>Total</b>		<b>\$ 88,719.00</b>	<b>\$ 67,916.00</b>

We will provide additional services outlined above in accordance with our current schedule of fees, for an estimated budget of \$67,916.