

CITY OF ROSEVILLE
Request for Proposals
For Design-Build Construction Contracting Services
Metal Building
2005 Hilltop Circle
October 19, 2009

RFP Briefing Conference: November 6, 2009 at 8:30 am
2005 Hilltop Circle
Roseville, CA 95747

Proposals Due: November 20, 2009 by 5:00 pm
2005 Hilltop Circle
Roseville, CA 95747
Attn: George Hanson

1. SUMMARY:

This Request for Proposals seeks a qualified General Contractor ("Contractor"), which has been continuously in business as a licensed contractor in the State of California for the past ten years for a Design-Build Construction Contract to build the proposed Metal Building, 2005 Hilltop Circle.

The selected Contractor shall be responsible for the work of its own forces and designating Project subcontractors through competitive bidding. The Contractor shall manage Project construction in close association with the Contractor's designated architect ("Architect").

Construction will be monitored by City staff and will be performed within a guaranteed maximum price ("GMP").

City's designated representative for this project is George Hanson, Associate Engineer (916) 746-1764.

2. PROJECT DESCRIPTION AND GENERAL SCOPE OF WORK:

The Project is an approximately 1200 square-foot metal building with a 16 ft wide motorized roll-up door and required site improvements as may be required by the approved design. It is located at the City of Roseville Corporation Yard at 2005 Hilltop Circle in Roseville, California.

Contractor shall work to produce an acceptable level of design development and construction documents upon which Contractor shall bid out specific subcontracts. The Contractor shall follow formal bidding practices as directed by City.

Project completion date is on or before April 29, 2010.

The scope of services is as follows:

The complete construction of an approximately 1200 square foot (40x30) metal building with a 16 ft wide motorized roll-up door to be constructed on existing asphalt pad (concrete building slab not required). Include concrete barrier along walls of building (between metal building and existing asphalt pad). Building shall be designed to accommodate future solar panel addition. Building shall be designed to provide the ability for easy expansion of building along the eastern wall. Coordinate exact building location with City. In addition (at a minimum), the following shall be provided:

- 277/480 volts 400 amps, 3 phase, High Voltage Panel (to include two 30 amps, 3 phase, 480 volt circuits for the Styrofoam compactors)
- Include dry pack step down transformer
- Include 208/120 volts 200 amps , 3 phase panel
- All wiring to equipment shall be hard-wired
- Provide and install panels and transformers out-side of metal building in Nema 3R enclosures
- Supply and install the service entrance conductors from City furnished transformer location to the Metal Building.
- All requirements of the City of Roseville's Low Voltage Service and Metering Specification shall be met (Attachment RE-1)
- All Electric Service Panels shall meet EUSERC Requirements
- Provide a minimum of eight-120 volt outlet installations within the interior of the building
- Provide a minimum of four-120 volt outlet installations on the exterior of the building
- Provide lighting in the building to meet the requirements of California Code of Regulations, Title 24. Additionally all electrical systems shall meet or exceed the minimum efficiencies as specified to meet the Roseville Electric's rebate program for Commercial New Construction and Tenant Improvement Program
- All requirements stated herein are minimum requirements and shall be superseded by any additional requirements of the City of Roseville's Electric, Building and Fire Departments

Please refer to Contract Requirements of City of Roseville (Exhibit B) for details.

3. CONTRACTOR'S RESPONSIBILITIES

A. Site review and familiarization of existing conditions before submitting proposals.

- B. Compliance with:
 - 1. Requirements of City of Roseville Building Code, and related requirements.
 - 2. Contract requirements of City of Roseville (Exhibit B).
 - 3. Requirements of any federal, state, county or other agency with jurisdictions over the Project.
 - C. Provide recommendations to City and design team on design and building system alternatives to reduce construction cost and time.
 - D. Provide construction cost estimates to maintain the budget and to determine if the project is within the Guaranteed Maximum Price (GMP).
 - E. Coordinate with City on all design development documents and schedules.
 - F. Coordinate with City on all construction documents, working drawings and specifications, including but not limited to value engineering research, construction feasibility reviews, cost estimates and negotiation of construction costs, as well as redesign efforts generated by recommendations.
 - G. Provide City with all major revision recommendations to the construction documents through the 35% construction documents review phase.
 - H. Warranty Bonds are not required for this Project.
4. CONSTRUCTION COST AND SUBMITTALS:
- A. The GMP will be developed in four (4) phases:
 - Phase 1: Contractor shall propose an estimated GMP and Contractor's fee, based on the Proposal Requirements and Exhibits. The estimated construction cost is one hundred sixty-four thousand dollars (\$164,000), which includes Contractor's fee and general conditions.
 - Phase 2: Contractor shall provide City, upon approval by City of Roseville design development documents, a preliminary statement of probable GMP, including a 15% contingency, for review by City.
 - Phase 3: Contractor shall provide City an updated statement of probable GMP, including a 10% contingency, when construction documents, specification outline and

drawings (including structural, mechanical, electrical, and civil engineering drawings) are approximately 35% complete.

Phase 4: Contractor shall provide City a final proposed GMP following the City's approval of construction documents.

B.

1. Contractor shall clearly identify the costs related to the contract documents' general conditions in its proposal. The general condition cost shall be the full responsibility of Contractor, not subcontractors.
2. Construction cost includes the cost of labor, at current market rates, including a reasonable allowance for overhead and profit.
3. Contractor shall choose the highest quality materials, equipment, component systems and types of construction for the most reasonable prices for inclusion in the contract documents, and make reasonable adjustments in Project scope so that the total cost bid by the bidding subcontractors will not exceed the estimate.
4. The following items are not included within the estimated construction cost:
 - a. Contingency for additional scope as requested by the City.
 - b. Fees for Building Permits, and Reports or studies needed to secure approval of City Building, Planning and Fire Departments.
 - c. City Staff and Consultant Expenses.
 - d. City's design fees.
 - e. Materials testing at City's request.

5. SELECTION PROCESS:

A Selection Committee appointed by City shall evaluate and rank each Proposal. If necessary, the top-ranked contractors will be invited to make oral presentations. The most responsive Proposal shall be awarded the Project.

Proposals will be rejected if Contractor fails to attend the mandatory proposal briefing conference.

6. CONTRACT AWARD:

An agreement shall be negotiated following selection. If City is unable to negotiate a satisfactory agreement with the selected Contractor, it shall undertake negotiations with the next-rated candidate.

The City will award a contract that includes the fee and general conditions. The final GMP contract will be executed prior to the Notice to Proceed.

7. PROPOSAL SCHEDULE

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|----|---|-------------------|
| 1. | Proposal briefing conference at project site: | November 6, 2009 |
| 2. | Final day to request RFP clarifications in writing: | November 12, 2009 |
| 3. | Five copies of Proposal due: | November 20, 2009 |
| 4. | Selection Committee scores proposals: | December 10, 2009 |
| 5. | Oral Interview/presentation (if necessary): | December 14, 2009 |
| 6. | Notification of selection:
And Contract negotiations concluded | December 16, 2009 |
| 7. | City Council approval: | January 20, 2009 |

All questions regarding this RFP must be submitted in writing via fax or email to the attention of George Hanson, EU Engineering Division, at fax number (916)746-1750 or email ghanson@roseville.ca.us

8. CITY'S RIGHTS, OPTIONS, AND POLICIES:

City reserves the right to make a selection after review of the Proposals without oral interviews.

City reserves the right to modify any portion of, or to postpone or cancel this RFP at any time, and/or to reject any and all submissions. No submission documents will be returned.

City reserves the right to reject individual team members, firms, or subcontractors and request substitution prior to contract award.

City highly encourages participation by local qualified firms and contractors in all aspects of consultant contracting.

City actively encourages participation of small, minority and women-owned business enterprises in all aspects of contracting.

No compensation is offered for any work related to this selection process. Submissions are entirely voluntary. All original documents, including but not limited to electronic files, become the property of City.

Materials contained in each proposal will be considered proprietary until selection. Following selection, however, the contract scope of work may be amended by the City and negotiated based upon ideas provided by any source.

Exhibit A	Proposal Requirements
Exhibit B	City's Contract Requirements and General Conditions.
Attachment RE-1	City's Low Voltage Service and Metering Specification

EXHIBIT A

PROPOSAL REQUIREMENTS

The total allowable length of all submission materials may not exceed 28 single sided standard

8 ½" x 11" pages. Each page shall be numbered. No photographs of prior projects shall be submitted.

A. Cover Letter

Provide a one-page cover letter indicating construction team contact person, signed by a person authorized to bind the company. Include also Contractor's license number. Under penalty of perjury, by signing this cover letter, the signatory certifies that the Contractor's license number and all other information herein is correct

B. Construction/Design Team Organization Section

1. Project team

(a) An organizational and operation chart that shows the contractor's entire team for this project in a chain of command relationship.

(b) Identify the project manager and provide a detailed resume.

(c) Identify who will report on the project budget and schedule.

2. Explain how you will handle bonding and insurance for the project.

3. Explain how you will provide assistance and cost estimating support during project design.

4. Explain why your construction team is the best qualified for this project.

C. Questions:

The city's selection committee will determine the specific point of value of individual questions and then score each answer. The maximum points given for each section are noted. Repeat the question at the heading of your answers.

A total of 1500 points for overall proposal package are possible.

EXHIBIT A

A. EXPERIENCE (Max. 500 points)

1. Identify three projects that your company has completed using design/assist or design/build process within the past five years. Provide client's names and telephone numbers. List public projects completed within the past 5 years that were over 1 million dollars.
2. List the designated project manager and the site superintendent involved in above projects. Provide resume and/or the years of services with your company.
3. Provide a list of local mechanical plumbing, electrical, fire protection, grading, masonry, framing, flooring, painting, and landscaping subcontractors that your company has worked with in the past three years. Provide contact person's name and telephone numbers.
4. Provide a list of subcontractors selected for this project and their experience in design/assist or design/build process.
5. Explain any termination, dismissals or any litigation disputes of the team members, subcontractors within the past five years. List project(s) firm/company, and contact with telephone number.

B. PERFORMANCE (Max. 400 points)

1. List the original contract award amount and the final contract amount for the projects identified in question A.1.
2. The City objects to some of the construction details and requests additional details for items that are not indicated in the construction documents. How would you respond?
3. Explain the quality control process you will use for construction. Give reasons why this process will be successful.
4. The City requires complete as-built construction document at the end of the project. What type of process would you use to make sure that

complete and correct as-built documents are submitted to the City at the end of the project? Why?

5. How would you deal with a Subcontractor who submits excessive number of change orders?

C. DISPUTES AND RESOLUTIONS (Max. 50 points)

1. Explain your proposed method of resolving disagreements with the City. Address issues of construction quality, design documents quality, as well as cost and schedule.
2. Explain your proposed method of resolving disagreements between your subcontractors. Address issues of construction quality, schedule coordination, as well as cost.

D. SCHEDULE (Max. 200 points)

1. Provide a design and construction schedule to reflect key tasks for this project. How would you track your schedule and communicate it with the City?
2. How would you define substantial completion and what measures would you undertake to finalize and obtain the certificate of occupancy?
3. How would you work with the City to maintain the project schedule?

E. CONSTRUCTION GMP COST (Max. 300 points)

1. Provide a guaranteed sum for construction for the total cost of the project. Clearly identify items that are included and excluded from your proposals.
2. Provide a list of proposed value-engineering items that would maintain project quality yet reduces the overall cost.
3. Identify all contingencies included within your guaranteed sum.

F. PROJECT CLOSE-OUT (Max. 50 points)

1. What process do you utilize to assure that punch list items will be corrected within 30 days of substantial completion?
2. Your subcontractor claims that a punch list item is really a request for additional work and not part of their contract. The City insists this is not their opinion. What do you do?

EXHIBIT B
City's Contract Requirements and General Conditions

DESIGN-BUILD CONSTRUCTION AGREEMENT
(PROJECT: _____)

This Design-Build Construction Agreement ("Agreement") is made and entered into this _____ day of _____, 20____, by and between the City of Roseville, a municipal corporation ("CITY") and _____ ("CONTRACTOR").

RECITALS

WHEREAS, CITY has issued a Request for Proposals pursuant to which CITY solicited proposals from design-build contractors to construct the _____ project ("Project"); and

WHEREAS, CONTRACTOR has submitted a Proposal, dated _____ attached hereto and made a part hereof as Exhibit F, and CITY has selected CONTRACTOR to provide design and to provide construction services as set forth in this Agreement; and

WHEREAS, CONTRACTOR is ready, willing and able to perform the aforementioned services required in accordance with the terms and conditions of this Agreement; and

NOW, THEREFORE, CITY and CONTRACTOR agree as follows:

ARTICLE 1

DEFINITIONS

1.1 "Applicable Laws" means all laws, codes, ordinances, rules and regulations of governmental authorities having jurisdiction over the Site and/or the Work.

1.2 "Application for Payment" means the document prepared by CONTRACTOR and submitted to CITY showing CONTRACTOR's entitlement to progress payments, the requirements of which are more fully described in Section 5.3 hereof.

1.3 "Architect/Engineer" means a licensed professional(s) (and/or entity(ies)) retained by CONTRACTOR, with the approval of CITY, who provides architectural, design and/or engineering services as may be required by the Work. The Architect/Engineer shall be registered in the State of California and the architect and/or engineer of record for the Work pursuant to their design responsibilities. The Architect/Engineer shall be the Architect/Engineer(s) stated in the Proposal, unless substituted by CONTRACTOR based upon CITY's written pre-approval.

1.4 "Authorized Representatives" means the Design-build Team and those individuals appointed by CITY and CONTRACTOR from time to time in accordance with the provisions of Section 3.1.1.

1.5 "Business Day" means any day when the office of the City Clerk of the City of Roseville is open for business.

1.6 "Certificate of Substantial Completion" means a certificate prepared by CONTRACTOR in accordance with Section 5.12 and forwarded to CITY.

1.7 "Certificate of Final Completion" means a certificate prepared by CONTRACTOR and forwarded to CITY stating that the Project is finally complete and that CONTRACTOR is entitled to Final Payment in accordance with Article 5 hereof.

1.8 "Change Directive" means a written order signed by CITY directing a change in the Work. A Change Directive shall state a proposed basis for adjustment, if any, in the GMP or Schedule. CITY may order changes in the Work within the general scope of the Contract, and a Change Directive shall be used in the absence of total agreement on the terms of a Change Order.

1.9 "Change Order" means a written order signed by CONTRACTOR and CITY authorizing a change in the Work, which also may adjust the GMP and/or the Schedule, and which shall constitute a Modification. The GMP and/or Schedule may be changed only by Change Order.

1.10 "Change Proposal" means a proposal for a Change Order submitted by CONTRACTOR to CITY, either at the request of CITY, or at CONTRACTOR's own initiative.

1.11 "Construction Allowance Items" [reserved]

1.12 "Construction Documents" means the plans and specifications prepared by the Design-build Team for the Project, approved by CITY, and incorporated into this Agreement by reference after such approval, to be used to construct the Project. The Construction Documents shall set forth in detail all items necessary to complete the construction of the Project in accordance with the Contract Documents (subject to their completion following commencement of the Construction Phase). All amendments and modifications to the Plans and Specifications must be approved by CITY prior to incorporation into this Agreement. CONTRACTOR's attention is hereby directed to the confidentiality requirements of Section 2.2.

1.13 "Construction Notice to Proceed" means the notice given by CITY to CONTRACTOR stating that the Site is available to CONTRACTOR and directing CONTRACTOR to commence construction of the Project in accordance with Section 4.2.1.

1.14 "Construction Phase" means the period beginning with the issuance of the Construction Notice to Proceed and ending on the date of Final Completion of the Project.

1.15 "Construction Work" means that portion of the Work consisting of the provision of labor, materials, equipment and services in connection with the construction of the Project as set forth in the Contract Documents.

1.16 "Contingency Costs" means those items of Cost of the Work attributable to a contingency for which CITY is responsible and which are payable by CITY to CONTRACTOR pursuant to a Change Order as provided in Article 6.

1.17 "Contract Documents" means this 1) Agreement, 2) its Exhibits, and 3) the Construction Documents, all of which, together with this Agreement, form the entire integrated agreement between CITY and CONTRACTOR. In the event of a conflict between any of these documents, this Agreement controls, followed by its Exhibits.

1.18 "Contract" or "Agreement" means this Design-build Construction Agreement, its exhibits, and all amendments and/or modifications hereto executed by the parties.

1.19 "Contract Time" means the period of time, including authorized adjustments, allotted in the Schedule for the Final Completion of the Work.

1.20 "CONTRACTOR" means the individual or entity identified in the preamble to this Agreement.

1.21 "CONTRACTOR Event of Default" shall have the meaning set forth in Section 12.1 hereof.

1.22 "Cost of the Work" consists of those items of Work, which are paid for by CITY to CONTRACTOR, and consist of those categories of costs set forth as allowable on Exhibit A.

1.23 "CPM" means a critical path method schedule in the form of precedents, networks and time sequences.

1.24 "Day" or "Days" means calendar days.

1.25 "Delay Costs" means those items of Cost of the Work attributable to an Excusable Delay for which CITY is responsible and which are payable by CITY to CONTRACTOR pursuant to a Change Order as provided in Article 6.

1.26 "Design/Build Team" includes the following: Architect/Engineer; CONTRACTOR; and/or others as coordinated by CONTRACTOR and CITY.

1.27 "Design Development Documents" means the drawings, specifications and other documents prepared by Design-build Team for CITY's review and approval prior to the preparation of the Construction Documents. The Design Development Documents shall illustrate the scale and relationship of Project components, outline the nature and structural exterior and three dimensional scale of the Project and shall fix and describe in detail the configuration and character of the Project concerning all items of the Project necessary for the complete and final preparation of the Construction Documents in accordance with the requirements of the Contract Documents, including architectural and electrical systems, materials and such other elements as may be appropriate. CONTRACTOR's attention is hereby directed to the confidentiality requirements of Section 2.2.

1.28 "Design Materials" means any and all documents, shop drawings, electronic information, data, plans, drawings, sketches, illustrations, specifications, descriptions, models and other information developed, prepared, furnished, delivered or required to be delivered by CONTRACTOR to CITY under the Contract Documents or developed or prepared by CONTRACTOR specifically to discharge its duties under the Contract Documents. CONTRACTOR's attention is hereby directed to the confidentiality requirements of Section 2.2.

1.29 "Design Work" means that portion of the Work consisting of the design services required to be provided in connection with the design of the Project as set forth in the Contract Documents, which shall be performed consistent with the standards of professional care set forth herein.

1.30 "Excusable Delay" shall have the meaning set forth in Section 4.4.2 hereof.

1.31 "Fee", if applicable, means the fee payable to CONTRACTOR pursuant to this contract and as part of the GMP, if shown on Exhibit A attached hereto.

1.32 "Final Completion" means the point at which the Work has been completed in accordance with the terms and conditions of the Contract Documents, including completion of all Punch list items.

1.33 "Force Majeure" means labor dispute (excluding labor shortage), fire, unusual delay in transportation or delivery, unavoidable casualty, flood (assuming CONTRACTOR has taken reasonable precautions), earthquake, epidemic, civil disturbance, war, freight embargo, riot, sabotage (by persons other than CONTRACTOR or Subcontractors), material shortage or any other similar act or condition, in each case only to the extent the event in question is beyond the reasonable control of and without the fault or negligence of CONTRACTOR.

1.34 "Governmental Approvals" means those CITY approvals necessary for the completion of the Project, including, but not limited to, modification of existing zoning, vacation of certain streets and/or alleys, and modifications to or variances from applicable building or zoning regulations.

1.35 "Guaranteed Maximum Price" or "GMP" means the amount set forth on Exhibit A hereto, which may be increased or decreased in accordance with the provisions of the Contract Documents.

1.36 "Hazardous Materials" means those items identified on Exhibit C hereto.

1.37 "Indemnified Parties" includes, but is not limited to, CITY, its agents, officers and employees.

1.38 "Liquidated Damages" means the damages payable by CONTRACTOR to CITY in the event CONTRACTOR does not achieve Substantial Completion of the Project by the date required on the Schedule, as adjusted, as more fully described in Section 4.6 hereof.

1.39 "Modification" means an amendment to this Agreement executed by the parties after the date hereof.

1.40 "Party" shall mean CITY or CONTRACTOR individually, and **"Parties"** shall mean CITY and CONTRACTOR collectively.

1.41 "Payment and Performance Bonds" means the payment bond and performance bond issued by an admitted Surety covering the faithful performance and completion of the Construction Work, including payment for all materials and labor furnished or supplied in connection with the Construction Work, by CONTRACTOR. Such bonds shall be in the form described in Exhibit E.

1.42 "Project" means the design and construction of the project described in the Recitals, together with all on-site infrastructure, site improvements and appurtenances to be designed, if any, constructed and installed in connection therewith, as more fully set forth and described in the Contract Documents and as required thereby or reasonably inferred therefrom.

1.43 "Project Manager" means the person assigned by the director of the CITY administering department to monitor the Project and Work.

1.44 "Punch List" means those minor items of Work to be completed after Substantial Completion and prior to Final Completion, which do not prevent the Project from being used for the purpose for which it is intended and which will not prevent beneficial occupancy or use.

1.45 "Retention" means the amount withheld from progress payments from CITY to CONTRACTOR from time to time, as more fully described in Article 5 hereof.

1.46 "Schedule" means the schedule pursuant to the Proposal and/or other Contract Documents to which CONTRACTOR has agreed to complete the Work. The Schedule shall be adjusted pursuant to the provisions of the Contract Documents. In the event the Schedule is not contained within the Proposal, then CONTRACTOR shall provide to CITY, within 15 days of issuance of a notice to proceed by CITY, with a complete milestone schedule identifying, among other things, critical paths (if any) and total calendar days until Substantial and Final Completion. In the event the Schedule is contained in the Proposal, the start of the Schedule shall be adjusted by the CONTRACTOR to reflect the date of the Notice To Proceed.

1.47 "Scheduled Date of Substantial Completion" means the date CONTRACTOR has agreed to achieve Substantial Completion of the Project in accordance with the Schedule, as adjusted.

1.48 "Scope Change Costs" means those items of Cost of the Work attributable to changes in scope of the Work and payable by CITY to CONTRACTOR pursuant to a Change Order, as provided in Article 6.

1.49 "Separate Contractors" means those individuals or entities (including, but not limited to, concessionaires) who have entered into arrangements with CITY for the provision of labor, materials or other services in connection with the Project.

1.50 "Site" is the real property on which the Project will be located.

1.51 "Subcontract" means an agreement between CONTRACTOR and another person or entity engaged to perform a portion of the Work.

1.52 "Subcontractor" means an individual or entity who has entered into an agreement with CONTRACTOR or another Subcontractor for the provision of labor, materials or other services required to be performed by CONTRACTOR under the Contract Documents.

1.53 "Substantial Completion" means the stage in the progress of the Work when the Work or a designated portion thereof is sufficiently complete in accordance with the Contract Documents so that CITY may use the Project for its intended purpose.

1.54 "Surety" means one or more issuers of the Payment and Performance Bonds, each of which shall be admitted and licensed to do business in the State of California.

1.55 "Unexcusable Delay" shall have the meaning set forth in Section 4.4.

1.56 "Work" or "Scope of Work" means the Project, inclusive of all labor, materials and services required to be performed or provided by CONTRACTOR officers, employees, agents, Subcontractors or Suppliers pursuant to the provisions of this Agreement and its Exhibits (including, the entirety of Exhibit F).

ARTICLE 2 SCOPE OF WORK / PROJECT REQUIREMENTS

2.1 Performance of Work. CONTRACTOR shall perform the Work in accordance with this Agreement. CONTRACTOR covenants and agrees that it shall be responsible for performing and completing, and for causing all Subcontractors (including Architect/Engineer) to perform and complete, the Work in accordance with the Contract Documents, standard professional and trade practices, and Applicable Laws. CONTRACTOR will retain an Architect/Engineer for design services required by the Work and the Architect/Engineer shall be the engineer of record. CONTRACTOR covenants that the Work and the materials provided thereunder shall be appropriate for the purposes stated in the Request for Proposal and Proposal. Although it is the responsibility of CONTRACTOR to conform the Work to Applicable Laws at all times, to the extent there is a change in one or more Applicable Laws after the date of execution of this Contract, and such change has the effect of increasing the cost or time of performance of the Work, such change may be the subject of a Change Order under the provisions of Article 6 hereof.

2.1.1. Noise and Night Work. CONTRACTOR shall comply with CITY's noise ordinance.

2.2 Professional Standard; Ownership of Documents.

2.2.1 Standards of Performance. The Work shall be performed by CONTRACTOR in accordance with the professional standards applicable to projects, buildings or work of complexity, quality and scope comparable to the Work and the Project. CONTRACTOR may make such additions or substitutions to personnel and responsibilities as it deems necessary or appropriate in order to carry out its responsibilities hereunder, provided such personnel shall be suitably qualified. Nothing in this Agreement shall be construed to create any contractual liability with CITY toward any Subcontractor.

2.2.2 Design Documents and Materials, and Confidentiality.

2.2.2.1 CITY shall have unlimited rights to copy and use in connection with the Project all Design Materials, including the right to use same on the Project at no additional cost to CITY, regardless of degree of completion, provided that said services performed have been fully paid for as required by the terms of this Agreement. CONTRACTOR and its Subcontractors shall keep all design documents confidential, and shall not disclose such documents except as may be required in performance of the Work or pursuant to legal process.

2.3 Local Conditions; Environmental Site Conditions.

2.3.1 Local Conditions. CONTRACTOR represents that it has taken steps reasonably necessary to ascertain the nature and location of the Work, and that it has investigated and satisfied itself as to the general and local conditions which are applicable to the Work such as (a) conditions bearing on transportation, disposal, handling and storage of materials; (b) the availability of labor, water, power and roads; (c) normal weather conditions; (d) observable physical conditions at the Site; (e) the surface conditions of the ground; and (f) the character of equipment and facilities needed prior to and during the performance of the Work. To the extent CONTRACTOR encounters subsurface or concealed conditions which differ materially from that actually known by CONTRACTOR on the date of this Agreement or from those ordinarily found to exist and generally recognized as inherent in the activities of the character provided in the Contract Documents; then CONTRACTOR shall be give notice to CITY promptly before conditions are disturbed and in no event later than two (2) Days after the first observance of the conditions if a Change Order is contemplated by CONTRACTOR due to such condition. Such materially different conditions may entitle CONTRACTOR to an equitable adjustment in the GMP and/or Schedule pursuant to the Change Order provisions of this Agreement.

2.3.2 Hazardous Materials. The Parties' agreement as to the handling of Hazardous Materials discovered at the Site (and not brought there by CONTRACTOR or any Subcontractor) is set forth in Exhibit C hereto, and the only duties and responsibilities of CONTRACTOR in connection therewith are as therein specified, notwithstanding any other provision of this Agreement.

2.4 Design Development Documents and Construction Documents.

2.4.1 General. The Design-build Team understands that all construction documents, working drawings and specifications ("Submittals") must be coordinated with, and approved by, CITY prior to construction. CONTRACTOR shall allow CITY a minimum of 14 days for review of Submittals and corrections made thereto. CONTRACTOR shall work with the Design-build Team to prepare, for the approval of CITY, working drawings and specifications setting forth in detail the requirements for the construction of the Project in its entirety including the necessary bidding information. CITY's review of the Design Development Documents and the Construction Documents shall not relieve CONTRACTOR from its responsibilities under this Agreement, or be deemed to be an approval or waiver by CITY of any deviation from, or of CONTRACTOR's failure to comply with, any provision or requirement of the Contract Documents, unless such deviation or failure has been identified as such in writing in the document submitted for approval by CONTRACTOR and approved by CITY. CONTRACTOR shall comply with all CITY construction standards as deemed applicable by the CITY. CONTRACTOR shall provide CITY with a complete, accurate, full size, and current set of as-built drawings in a hard copy acceptable to City prior to Final Completion.

2.4.2 Reliance on Approvals. CONTRACTOR shall be entitled to rely on the approvals of CITY with respect to the Design Materials. If CITY revokes, modifies or otherwise changes in a material way its approval of a given system after such system has been designed and approved, or modifies the original Scope of Work in a material manner requiring modification to one or more systems which have been designed and approved, CONTRACTOR shall be entitled to a Change Order in accordance with the provisions of Article 6 hereof, provided that prior to such approval CONTRACTOR has made CITY aware of future design decisions which may be affected by such approval. No Change Order shall be issued to the extent such modification is due to the fault or neglect of CONTRACTOR.

2.4.3 Review of Contract Documents and Field Conditions. CONTRACTOR shall take field measurements and verify field conditions and shall carefully compare such field conditions and other information known to CONTRACTOR with the Contract Documents before commencing activities. CONTRACTOR shall perform the Work in accordance with the Contract Documents and submittals approved in accordance with the procedures set forth in this Agreement.

2.5 Legal Requirements. CONTRACTOR shall comply with Applicable Laws, and shall give applicable notices pertaining thereto. Except with respect to Governmental Approvals, CONTRACTOR shall prepare and file all documents required to obtain the necessary approvals of governmental authorities having jurisdiction over the Work and/or the Project and shall secure and pay for permits and governmental fees, licenses and inspections necessary for the proper execution of the Work and completion of the Project. Notwithstanding the foregoing, CITY has informed CONTRACTOR that fees in connection with building permits, street use permits, and similar permits relating to construction will be waived and are not to be included in the GMP. If and to the extent charges in the future for such permits are imposed in the future, such charges

shall be paid by CITY, or shall be the subject of a Change Order to the Contract in accordance with the Change Order provisions of this Agreement.

2.6 Services and Facilities.

2.6.1 General. CONTRACTOR shall provide everything required for the orderly progress and proper execution and completion of the Work and the Project in accordance with the requirements of the Contract Documents, whether temporary or permanent and whether or not incorporated or to be incorporated into the Work, including, but not limited to, services, labor, materials, equipment, furnishings, tools, construction equipment and machinery, utilities, transportation and other facilities and services.

2.6.2 Supervision. CONTRACTOR shall supervise and direct the Work in accordance with its best skill and attention. CONTRACTOR shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures. CONTRACTOR shall be responsible to CITY for the acts and omissions of, and whenever this Contract refers to the negligence, fault or omission of CONTRACTOR, such term shall include the negligence, fault or omission of, CONTRACTOR's employees, Subcontractors and their agents and employees, and other persons performing portions of the Work under an agreement with CONTRACTOR. CONTRACTOR shall not be relieved of obligations to perform the Work in accordance with the Contract Documents by tests, inspections or approvals required or performed by persons other than CONTRACTOR.

2.6.3 Coordination. CONTRACTOR shall coordinate construction requirements with governmental agencies, utilities, and all other parties either involved in infrastructure improvements or otherwise affected by the design and construction requirements.

2.6.3.1 Design-Build Development Coordination. CONTRACTOR understands and agrees that all design development documents and time schedules prepared by Architect/Engineer must be coordinated with CONTRACTOR and CITY. CONTRACTOR shall participate and provide recommendations in the development of the drawings and other documents to fix and describe the size and character of the project in its entirety as to structural, and electrical systems, materials and other essentials as may be necessary according to good engineering and architectural practice.

2.6.3.2 Construction Documents Coordination. [reserved]

2.6.4. Cooperation. CONTRACTOR shall cooperate with the Architect/Engineer, and CITY's financial, design and construction consultants and all other designated representatives during the design and construction of the Project.

2.6.5 Management. CONTRACTOR shall implement suitable management systems and work plans for the Project relative to Project safety, quality assurance and managing and controlling the Work.

2.6.6 Reports. CONTRACTOR shall prepare and submit to CITY monthly progress reports on the Work accomplished during the previous monthly period, which reports shall be prepared in a manner and in a format reasonably acceptable to CITY. Such reports shall be furnished at the time of submission of each monthly Application for Payment. As part of such report, CONTRACTOR shall provide an updated Schedule, including CPM, if any, illustrating the progress that has been made, by reference to the initial CPM, and specifying whether the Work is on schedule or behind schedule and actions being taken to correct Schedule slippage. The monthly report shall also set forth CONTRACTOR's projected progress for the forthcoming month.

2.7 Warranty. CONTRACTOR warrants to CITY that any and all materials, equipment and furnishings incorporated in the Work will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects not inherent in the quality required or permitted, and that the Work will conform with the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective by CITY at its sole discretion.

CONTRACTOR shall warranty the Work for a period of one-year commencing upon recording of the notice of completion. If within this one-year warranty period any of the Work is found to be defective or not in accordance with the requirements of the Contract Documents, CONTRACTOR shall correct it promptly after receipt of written notice from CITY to do so. CITY shall give such notice promptly after discovery of the condition. CONTRACTOR shall bear the cost of correction.

CONTRACTOR's attention is directed to Section 9.3 below regarding Warranty Bond requirements.

2.8 Taxes. CONTRACTOR shall pay, as Cost of the Work, all existing and future applicable federal, state and local sales, consumer, use and similar taxes, whether direct or indirect, relating to, or incurred in connection with, the performance of the Work (excluding taxes based on CONTRACTOR's income). In the event CONTRACTOR is obligated to pay any new or increased taxes or duties adopted after the date hereof, the amount of such new or increased taxes shall increase the GMP pursuant to the Change Order provisions of this Contract. In the event CONTRACTOR receives the benefit of a tax exemption or tax reduction taking effect after the date hereof, the amount of such exemption or reduction shall decrease the GMP pursuant to the Change Order provisions of this Contract

2.9 Access by CITY. CONTRACTOR shall afford CITY and its authorized designees access to the Project Site at all times, subject to reasonable prior notice for access outside of normal business hours.

2.10 Use of Site. CITY shall be permitted beneficial use of the Work.

2.11 Patents, Trademarks, Copyrights. CONTRACTOR shall pay, as a Cost of the Work, all-applicable royalties and license fees on any matters arising in connection with the Work. CONTRACTOR shall defend all suits or claims for infringement of patent, trademark, and

copyrights against the Indemnified Parties, and shall save the Indemnified Parties harmless from loss on account thereof for any and all matters arising in connection with the Work or the Project (such costs to be paid as Cost of the Work), except with respect to any particular design process or the product of a particular manufacturer or manufacturers specified and required by CITY, other than pursuant to the recommendation or suggestion of CONTRACTOR or a subcontractor; provided however, if CONTRACTOR has reason to believe that the design, process or product so specified is an infringement of a patent, CONTRACTOR shall be responsible for any loss resulting unless CONTRACTOR has provided CITY with prompt written notice of CONTRACTOR's belief, and CITY has nevertheless elected to go forward with such design, process or product so specified.

2.12 Rubbish; Debris; Cleanup. During the performance of all on-site Work, CONTRACTOR shall at all times, as a Cost of the Work, keep the Site and adjacent streets, properties and sidewalks reasonably free from waste materials, debris and/or rubbish, and shall employ adequate dust control measures. If accumulation of such materials, debris, rubbish or dust constitutes a nuisance or safety hazard or is otherwise objectionable in the reasonable opinion of CITY, CONTRACTOR shall promptly remove them. Upon Substantial Completion of the Work, or any portion or component thereof, CONTRACTOR shall remove from the Site, or applicable portion thereof, all tools, construction equipment, machinery, surplus materials, waste materials and rubbish and shall leave the Site in a "broom clean" condition. If CONTRACTOR fails to clean up as provided in the Contract Documents, CITY may do so and the cost thereof shall be charged to CONTRACTOR as a Cost of the Work.

2.13 Permits, Fees and Notices. Unless otherwise provided in the Contract Documents, and subject to the provisions of Section 2.5 hereof, CONTRACTOR shall secure all permits, governmental fees, licenses and inspections necessary for the proper execution and completion of the Work. To the extent there is a change in the type or cost of any of such permits, fees, licenses or inspection occurring after execution of this Agreement, there shall be an equitable adjustment in the GMP and Schedule on account of such change in accordance with the Change Order provisions. CONTRACTOR shall comply with and give notices required by Applicable Laws.

2.14 Shop Drawings, Product Data, Samples and Other Submittals.

2.14.1 Documents and Samples at the Site. From and after commencement of the Construction Work, CONTRACTOR shall maintain at the site one record copy of the Construction Documents, and any and all amendments thereto, in good order and marked to record changes and selections made during the Construction Phase. In addition, CONTRACTOR shall maintain at the site approved shop drawings, product data, samples and similar required submittals. These shall be provided to CITY upon completion of the Work.

2.14.2 Shop Drawings, Product Data, Samples and Other Submittals.

2.14.2.1 Shop Drawings are drawings, diagrams, schedules and other data specially prepared for the Work by CONTRACTOR, a Subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Work.

2.14.2.2 Product Data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by CONTRACTOR to illustrate materials or equipment for some portion of the Work.

2.14.2.3 Samples are physical examples, which illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

2.14.2.4 Shop Drawings, Product Data, Samples and similar submittals are not Contract Documents. The purpose of their submittal is to demonstrate for those portions of the Work for which submittals are required the way CONTRACTOR proposes to conform the construction to the Construction Documents.

2.14.2.5 Submission of items listed in section 2.14.2.4. [reserved]

2.14.3 Responsibility. CONTRACTOR shall not be relieved of responsibility for the deviations from requirements of the Contract Documents by CITY's approval of Shop Drawings, Product Data, Samples or similar submittals unless CONTRACTOR has specifically informed CITY of such deviation at the time of the submittal and CITY has given written approval to the specific deviation. CONTRACTOR shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples or similar submittals by CITY's approval thereof.

2.15 Tests and Inspections

2.15.1 Initial Tests and Inspections. Tests, inspections and approvals of portions of the Construction Work shall be made as required by the Contract Documents, Applicable Laws or normal construction practices and/or as directed by CITY. Unless otherwise provided, CONTRACTOR shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to CITY, or with the appropriate public authority. The costs of such tests, inspections and approvals shall be a cost paid by CONTRACTOR. CONTRACTOR shall give CITY timely notice of when and where tests and inspections are to be made so that CITY may observe such procedures. All costs of tests, inspections or approvals imposed upon CONTRACTOR by changes in Applicable Laws occurring after execution of this Agreement shall be an increase to the GMP in accordance with the Change Order provisions herein.

2.15.2 Additional Tests and Inspections. If CITY, or any other public authority having jurisdiction, determines that portions of the Construction Work require additional testing, inspection or approval beyond that required by subsection 2.15.1, CITY will instruct CONTRACTOR to make arrangements for such additional testing, inspection or approval by an entity acceptable to CITY, and CONTRACTOR shall give timely notice to CITY of when and where tests and inspections are to be made so CITY may observe such procedures. If such additional tests and/or inspections reveal failure of the portions of the Work to comply with the requirements of the Contract Documents, the costs of such tests and required correction shall be paid as a Cost of the Work, subject to the limitations set forth in Section 2.22 hereof. If the additional tests and/or inspections show that the portions of the Work comply with the

requirements of the Contract Documents, the costs thereof shall be an increase to the GMP in accordance with the Change Order provisions of this Agreement.

2.15.3 Required Certificates. Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract Documents, be secured by CONTRACTOR and promptly delivered to CITY.

2.15.4 Timing of Testing. Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

2.16 Execution, Correlation and Intent.

2.16.1 Execution of Agreement. Execution of this Agreement by CONTRACTOR is a representation that CONTRACTOR has visited the site, become familiar with the local conditions under which the Work is to be performed and correlated personal observations with requirements of the Contract Documents.

2.16.2 Intent of Contract Documents. The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by CONTRACTOR. The Contract Documents are complementary and what is required by one shall be as binding as if required by all; performance by CONTRACTOR shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the intended results.

2.16.3 Organization of Materials. Organization of the Design Materials into divisions, sections and articles, and arrangement of drawings does not necessarily control CONTRACTOR in dividing the Construction Work among Subcontractors or in establishing the extent of Construction Work performed by any trade.

2.16.4 Meaning of Words. Unless otherwise stated in this Agreement, words which have well-known technical or construction industry meanings are used in accordance with such recognized meanings.

2.17 Labor and Materials; Liens (Stop Notice Claims); Indemnity. Unless otherwise provided in the Contract Documents, CONTRACTOR shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work. CONTRACTOR shall enforce strict discipline and good order among CONTRACTOR's employees, subcontractors, and other persons carrying out the Work. CONTRACTOR shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

CONTRACTOR shall not permit any Subcontractor, materialman, or laborer to place liens on the Project covering any portion of the Work for which CITY has made payment to CONTRACTOR. If any liens (e.g., stop notice claims) are imposed, CITY may withhold payment in the amount of 125% of the claim until such time an unconditional release is provided

in a form satisfactory to CITY. CONTRACTOR shall indemnify, defend, and hold harmless CITY regarding any claim or lien that proceeds to, or is the subject of litigation. CITY may withhold payment(s) pending compliance with this provision.

2.18 Cutting and Patching.

2.18.1 Cutting and Patching of the Work. CONTRACTOR shall be responsible for cutting, fitting, or patching required to complete the Work or to make its parts fit together properly.

2.18.2 Damage to Work of CITY or Separate Contractors. CONTRACTOR shall not damage or endanger a portion of the completed Work, fully or partially completed construction of CITY, or work or construction by Separate Contractor(s) by cutting, patching or otherwise altering such construction or work, or by excavation. CONTRACTOR shall not cut or otherwise alter such construction by CITY or a Separate Contractor except with written consent of CITY and of such Separate Contractor, such consent not to be unreasonably withheld.

2.19 Uncovering of Construction Work.

2.19.1 Uncovering. If a portion of the Construction Work is covered contrary to CITY's written request to observe such work prior to it being covered or contrary to requirements of the Contract Documents, it must, if directed in writing by CITY, be uncovered for CITY's observation and be replaced without change in the Schedule or GMP. The costs of such uncovering and replacement shall be Cost of the Work, subject to the limitation set forth in Section 2.22 hereof.

2.19.2 Covering of Work Requested to be Observed. If a portion of the Construction Work has been covered which CITY has not specifically requested to observe prior to it's being covered, CITY may request to see such Construction Work and it shall be uncovered by CONTRACTOR. If such Construction Work is in accordance with the Contract Documents, costs of uncovering and replacement shall, by appropriate Change Order, be charged to CITY and shall increase the GMP. An appropriate time extension shall also be given. If such Construction Work is not in accordance with the Contract Documents, CONTRACTOR shall pay such costs as Cost of the Work, unless such condition was caused by CITY or a Separate Contractor in which event CITY shall be responsible for payment of such costs by appropriate Change Order, and an appropriate time extension shall also be given.

2.20 Correction of Work.

2.20.1 Work Rejected by CITY. CONTRACTOR shall promptly correct Construction Work rejected by CITY or failing to conform to the requirements of the Contract Documents, whether observed before or after Substantial Completion and whether or not fabricated, installed or completed. CONTRACTOR shall bear the costs of correcting such rejected Construction Work, as a Cost of the Work, including additional testing and inspection and compensation for services and expenses of CITY made necessary thereby.

2.20.2 [Intentionally deleted].

2.20.3 Removal of Work. CONTRACTOR shall remove from the Site portions of the Construction Work, which are not in accordance with the requirements of the Contract Documents and are neither corrected by CONTRACTOR nor accepted by CITY. The costs incurred in removing such Work shall be a Cost of the Work, subject to the limitation set forth in Section 2.22 hereof.

2.20.4 Failure to Correct Nonconforming Work. If CONTRACTOR fails to correct nonconforming Construction Work within a reasonable time, CITY may correct it in accordance with the terms of this Agreement. If CONTRACTOR does not proceed with correction of such nonconforming Construction Work within a reasonable time fixed by written notice from CITY, CITY may remove it and store the salvageable materials or equipment at CONTRACTOR's expense. If CONTRACTOR does not pay costs of such removal and storage within ten (10) Days after written notice, CITY may, upon ten (10) additional Days written notice, sell such materials and equipment at auction or at private sale and shall account for the proceeds thereof, after deducting costs and damages that should have been borne by CONTRACTOR, including compensation for services and expenses made necessary thereby. If such proceeds of sale do not cover costs which CONTRACTOR should have borne, CONTRACTOR shall pay such excess to CITY. If such proceeds are in excess of the costs which CONTRACTOR should have borne, such excess shall be paid by CITY to CONTRACTOR. If such costs arise during the performance of the Work, such costs shall be charged against the Cost of the Work. If such costs arise after Substantial Completion, such costs shall be payable as provided in Section 5.1.

2.20.5 Damaged or Destroyed Work. CONTRACTOR shall bear the cost of correcting destroyed or damaged construction, whether completed or partially completed, of CITY or Separate Contractors caused by CONTRACTOR's correction or removal of Construction Work which is not in accordance with the requirements of the Contract Documents. If such costs arise during the performance of the Work, such costs shall be charged against the Cost of the Work. If such costs arise after Substantial Completion, such costs shall be payable as provided in Section 5.1.

2.20.6 No Limitation. Nothing contained in this section 2.20 shall be construed to establish a period of limitation with respect to other obligations which CONTRACTOR might have under the Contract Documents.

2.21 Value Engineering. CONTRACTOR shall suggest to CITY value engineering to reduce the cost of the Project, which CITY may accept at its sole discretion.

2.21.1 Subcontractors Bids. CONTRACTOR shall use its best effort to choose the highest quality of materials, equipment, component systems and types of construction for the most reasonable prices for inclusion in the construction documents, and make reasonable adjustments in the scope of the project so that the total cost bid by the bidding Subcontractors will not exceed the estimate.

2.22 Acceptance of Nonconforming Work. If CITY prefers to accept Work, which is not in accordance with the requirements of the Contract Documents, CITY may do so instead of requiring its removal and correction, in which case the GMP will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

ARTICLE 3 CITY'S RIGHTS AND RESPONSIBILITIES

3.1. Information and Services Required of CITY.

3.1.1 CITY Designation of Authorized Representative. Both Parties shall designate, from time to time, one or more representatives authorized to act on behalf with respect to the Project, together with the scope of his/her respective authority. CONTRACTOR shall not be entitled to rely on directions from anyone outside the scope of that person's authority as set forth in written delegations pursuant to this Agreement. Directions and decisions made by Authorized Representative(s) of CITY shall be subject to any further approval(s) required by any provisions of CITY's Charter or the Roseville Municipal Code.

3.1.2 Communication. During the term of this Contract, CITY shall communicate with Subcontractors, suppliers and others performing any part of the Work only through CONTRACTOR's Authorized Representative.

3.1.3 Governmental Approvals. CITY shall be responsible for obtaining the Governmental Approvals. Any delay in obtaining the Governmental Approvals may entitle CONTRACTOR to an equitable adjustment in the Schedule and GMP in accordance with the Change Order provisions of this Agreement, except to the extent such delay is due to the fault or neglect of CONTRACTOR.

3.2 [Intentionally deleted.]

3.3 [Intentionally deleted.]

3.4 Activities on the Site by CITY or Separate Contractors.

3.4.1 CITY's Right to Award Separate Contracts. CITY reserves the right to perform work or operations related to the Project, with CITY's own forces, and to award separate contracts to Separate Contractors in connection with other portions of the Project.

3.4.2 Integration of the Work with Separate Contractors. Following the request of CITY, CONTRACTOR shall prepare a plan in order to integrate the work performed by Separate Contractors with the performance of the Work, and shall submit such plan to CITY for approval. The plan shall be fair and reasonable for CONTRACTOR and the Separate Contractors, and CONTRACTOR shall work with the Separate Contractors to reach agreement on such plan. CONTRACTOR shall arrange the performance of the Work so that the Work and the work of the Separate Contractors are, to the extent applicable, properly integrated, jointed in an acceptable

manner, and performed in the proper sequence so that any disruption or damage to the Work or to any work of Separate Contractors is avoided.

3.4.3 Coordination. CONTRACTOR shall provide for the coordination of the activities of CONTRACTOR and its Subcontractors with the activities of the Separate Contractors. CONTRACTOR shall participate with all Separate Contractors and CITY in reviewing and coordinating the schedules of the Separate Contractors with the Schedule. CONTRACTOR shall make any revisions to the Schedule deemed necessary to properly incorporate the work of the Separate Contractors with the Work. To the extent (a) the date of Substantial Completion is extended by such Schedule revision; (b) CONTRACTOR is required to perform its Work materially out of sequence, and in a manner which is not as efficient or cost effective as originally planned; or (c) the Scope of Work is increased, an equitable adjustment in the GMP and the Schedule shall be made in accordance with the Change Order provisions of this Agreement.

3.4.4 Use of Site. CONTRACTOR shall afford CITY and all Separate Contractors reasonable opportunity for storage of materials and equipment and performance of their work. CONTRACTOR shall also connect and coordinate its Work and operations with CITY and all Separate Contractors' operations as required by the Contract Documents. CITY shall direct the Separate Contractors to cooperate with CONTRACTOR and to avoid actions or omissions, which could interfere with or delay the activities of CONTRACTOR.

3.4.5 Deficiency in Work of Contractors. If part of CONTRACTOR's Work depends for proper execution or results upon construction or operations by CITY or a Separate Contractor, CONTRACTOR shall, prior to proceeding with that portion of the Work, promptly report to the Separate Contractor and CITY apparent discrepancies or defects in such other construction that would render it unsuitable for proper execution and results by CONTRACTOR. CONTRACTOR and the Separate Contractor shall use good faith efforts to resolve any such discrepancies or defects or any disagreements relating thereto. Failure of CONTRACTOR to report shall constitute acceptance by CONTRACTOR of the work of Separate Contractors as fit and proper to receive CONTRACTOR's Work (except as to those defects or discrepancies that are not apparent).

3.4.6 Claims Involving Separate Contractors. In the event that CONTRACTOR unnecessarily and unreasonably delays the work of Separate Contractors by not cooperating with them as required hereby, or by not affording them reasonable opportunity to perform their work as stated herein, CONTRACTOR shall, in such event, pay, as Cost of the Work, all reasonable direct incremental costs and expenses incurred by such Separate Contractors due to any such delays. If any Separate Contractor shall assert a claim or bring an action against CITY alleging damage due to the fault or neglect of CONTRACTOR, CITY shall immediately notify CONTRACTOR, who shall defend such claim. If it is determined that CONTRACTOR was at fault, CONTRACTOR shall pay all costs of defense, including attorney's fees, as well as any resulting judgment or settlement, as a Cost of the Work.

3.5 Assignment of Separate Contracts. If CITY determines that it wishes to assign to CONTRACTOR one or more contracts between CITY and a Separate Contractor, it shall give

CONTRACTOR written notice of such desire, including in such notice a copy of such contract for CONTRACTOR's review and approval. The Separate Contractor shall be fully qualified to perform the work under the to-be-assigned contract, shall possess the financial capability to perform its obligations under such to-be-assigned contract, and shall provide one hundred percent (100%) payment and performance bonds covering such work from sureties meeting the standards set forth in Section 1.53 hereof. Such contract shall contain provisions similar to those contained in CONTRACTOR's agreements with its Subcontractors with respect to liability, indemnification, retention, payment, labor, warranty, and other material items. Upon CONTRACTOR's approval of the assignment of such contract, which approval shall not be unreasonably withheld, delayed or conditioned, such Separate Contractor shall cease to be a Separate Contractor and shall thereafter be deemed to be a Subcontractor of CONTRACTOR, and the GMP shall be increased by Change Order in the amount of (A) such assigned contract, and (B) additional Fee pursuant to the provisions of Section 6.5.1.

3.6 CITY's Right to Stop the Work. If CONTRACTOR persistently fails to correct Work which is not in accordance with the requirements of the Contract Documents and this Agreement or persistently fails to carry out the Work in accordance with the Contract Documents, CITY, by written order signed by CITY, may deliver a notice to CONTRACTOR setting forth that such a persistent and material failure is occurring and has occurred, and demanding that CONTRACTOR commence a cure of such persistent and material failure within twenty (20) Days and diligently pursue such cure thereafter. In the event that the cure is not commenced and pursued diligently, CITY may, by written notice to CONTRACTOR, order CONTRACTOR to stop the Work, or any portion thereof, until the use for such order has been eliminated; provided, however, that the right of CITY to stop the Work shall not give rise to a duty on the part of CITY to exercise this right for the benefit of CONTRACTOR or any other person or entity and shall not give rise to any liability of CITY to CONTRACTOR resulting from any delay (except to the extent that such order is found to be improper).

3.7 CITY's Right to Carry out the Work. If CONTRACTOR defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a seven (7) Day period after receipt of written notice from CITY to commence and diligently continue correction of such default or neglect with diligence and promptness, CITY may after such seven (7) Day period give CONTRACTOR a second written notice to correct such deficiencies within such second seven (7) Day period. If CONTRACTOR within such second seven (7) Day period after receipt of such second notice fails to commence and diligently continue to correct any deficiencies, CITY, without prejudice to other remedies CITY may have, may correct such deficiencies. In such case an appropriate Change Order shall be issued deducting from payments then or thereafter due to CONTRACTOR the cost of correcting such deficiencies, including Compensation for additional services and expenses made necessary by such default, neglect or failure. If payments then or thereafter due to CONTRACTOR are insufficient to cover such amounts, CONTRACTOR shall pay the difference to CITY.

ARTICLE 4

TIME

4.1. Progress and Completion. Time limits stated in the Contract Documents are of the essence of this Agreement. By executing this Agreement, CONTRACTOR confirms that the Contract Time is a reasonable period of time for achieving Final Completion of the Work.

4.2 Schedule Obligations.

4.2.1 Contract Schedule and Notice To Proceed. CONTRACTOR shall provide a schedule as stated in Section 1.46. CONTRACTOR shall begin work pursuant to this Agreement and in accordance with the Schedule (as described in Exhibit F) within 15 calendar days of date of issuance of a Notice To Proceed by CITY, unless extended at the request made to and at the sole discretion of City. CONTRACTOR shall update said schedule to commence from the date of this Agreement, and the overall timeline shall remain consistent with the original schedule. CITY may issue the Notice To Proceed within 15 days of full execution of this Agreement.

4.2.2 Prosecution of the Work. CONTRACTOR shall prosecute the Work so that the portion of the Work completed at any point in time shall be not less than as required by the Schedule. If the rate of progress is such that the total amount of Work and/or the degree of completion of the Project accomplished by CONTRACTOR within any time period required by the Schedule is less than the amount therein specified, CONTRACTOR shall so notify CITY. If the delay is an Unexcused Delay, CONTRACTOR shall prepare a recovery schedule for CITY's review and approval, showing how CONTRACTOR will compensate for the delays and achieve Final Completion by the date shown on the Schedule. If CONTRACTOR is unable to demonstrate how it will overcome Unexcused Delays, CONTRACTOR shall employ such extraordinary measures as are necessary to bring the Work into conformity with the Final Completion Date set forth therein, the costs of which shall be a Cost of the Work and not exceed the GMP. If the delay is an Excusable Delay, CITY shall either (a) authorize an equitable extension in the Schedule to account for such delay, and equitably adjust the GMP on account of such delay, to the extent permitted by Article 6; or (b) request that CONTRACTOR prepare a recovery schedule showing how (if possible) CONTRACTOR can achieve Substantial Completion by the date shown on the Schedule, (as modified) and equitably adjust the GMP in accordance with the Change Order provisions of this Agreement on account of any extraordinary activities required of CONTRACTOR on account of such recovery schedule. Schedule float (total float) shall be owned by CITY. As float is an expiring resource, if the Work is delayed on the critical path due to a delay caused by the CONTRACTOR and/or Architect/Engineer, the CONTRACTOR may not use any float created by such a delay on any other path without the express written approval of CITY.

4.3 Pre-construction Activities. Within thirty (30) Days after execution of this Agreement, CONTRACTOR shall submit to CITY for review a detailed schedule of pre construction activities, by expanding the pre construction activities set forth on the Schedule. This pre construction schedule shall be prepared using the CPM, and shall show in sufficient detail the starting and completion times sequences of Subcontract award activities of CONTRACTOR, and identify all interface activities of CITY.

4.4 Extensions of Time.

4.4.1 General. An extension in the scheduled date of Final Completion will only be granted in the event of Excusable Delays affecting Work activities on the critical path.

4.4.2 Excusable Delays. Subject to 4.4.1 and 4.5.2, to the extent any of the following events results in an actual delay in the Work affecting Work activities on the critical path, such shall constitute an "Excusable Delay" (to the extent not set forth below, a delay will be considered an "Inexcusable Delay").

4.4.2.1 Failure or inability of CITY to make available any or all of the Site in accordance with the requirements of the Schedule.

4.4.2.2 Failure or inability of CITY or CONTRACTOR to obtain necessary zoning changes, variances, code changes, permits or approvals from any governmental authority, or failure to obtain any street or alley vacations required for the performance of the Work, except to the extent due to the fault or neglect of CONTRACTOR.

4.4.2.3 Delays resulting solely from the acts or omissions of Separate Contractors; provided however, only to the extent Separate Contractors perform their work improperly and not in accordance with any applicable critical path schedule.

4.4.2.4 Delays resulting from Force Majeure.

4.4.2.5 Differing, unusual or concealed site conditions that could not reasonably have been anticipated by CONTRACTOR in preparing the Schedule, including, without limitation, archaeological finds, and excluding soil conditions (including rock or other geological conditions), underground foundations, abandoned utility lines and water conditions.

4.4.2.6 Delays resulting from the existence or discovery of Hazardous Materials on the Site not brought to the site by CONTRACTOR or any Subcontractor.

4.4.2.7 Delays resulting from changes in Applicable Laws occurring after the date of execution of this Agreement.

4.4.2.8 Delays occurring solely due to the acts or omissions of CITY and those within the control of CITY, including, but not limited to, Separate Contractors.

4.4.3 Requirements for Schedule Amendment due to Excusable Delays. In order to obtain an extension of time due to an Excusable Delay, CONTRACTOR shall comply with the following requirements:

4.4.3.1 CONTRACTOR shall notify CITY of the Excusable Delay as soon as practicable, but in no event more than four (4) Business Days after CONTRACTOR becomes aware of the occurrence of the Excusable Delay. Such notice shall describe the Excusable Delay and shall state the approximate number of Days CONTRACTOR expects to be delayed. After the cessation of the Excusable Delay, CONTRACTOR shall notify CITY of the number of Days CONTRACTOR believes that its activities were in fact delayed by the Excusable Delay. In

the event that the delay arises as a result of a Change Order request by CITY, the request for an extension of time contained in the resulting Change Order proposal shall be deemed sufficient for purposes of this subsection.

4.4.3.2 CONTRACTOR shall demonstrate to the satisfaction of CITY that the Excusable Delay in fact delayed the critical path for performance of the Work (by use of CPM analysis). Any delay that impacts the CPM will be presented to the Project Manager at the monthly meeting, and prior to completion of each activity.

4.4.4 Decision by CITY. Within thirty (30) Days after cessation of an event giving rise to either an Excusable Delay or Inexcusable Delay, the parties will use good faith efforts to agree on the extent to which the Work has been delayed and whether the delay is an Excusable Delay or an Inexcusable Delay. In the absence of agreement between the parties as to the then current status of Excusable Delays and Inexcusable Delays, CITY will provide CONTRACTOR with written notice of CITY's determination of the respective number of Days of Excusable Delay and/or Unexcusable Delay within ten (10) Days after receipt by CITY of CONTRACTOR's written request for such determination. The issuance by CITY of such a determination shall not, however, be deemed a concurrence by CONTRACTOR of the matters set forth therein, and CONTRACTOR may invoke the dispute resolution procedures with respect to such determination. Pending completion of dispute resolution procedures, CONTRACTOR may take such acceleration or other measures required on account of CITY's determination of Inexcusable Delay, and if completion of the dispute resolution procedures results in CITY's determination being changed to Excusable Delay, the costs associated with such measures shall be paid by CITY as an increase to the GMP in accordance with the Change Order provisions of this Agreement.

4.5 Adjustment in GMP on Account of Extensions of Time.

4.5.1 Certain Excusable Delays. Section 4.5 governs the extent to which CONTRACTOR is entitled to an extension of time due to Excusable Delays. Provisions governing the payment of additional compensation on account of such Excusable Delays, (if any) are set forth in Article 6.

4.5.2 Concurrent Delays. To the extent CONTRACTOR is entitled to an extension of time due to an Excusable Delay, but the performance of the Work would have been suspended, delayed or interrupted by the fault or neglect of CONTRACTOR, any subcontractor and/or by an Inexcusable Delay, CONTRACTOR shall not be entitled to any additional costs for the period of such concurrency.

4.6 Liquidated Damages.

4.6.1 General. CONTRACTOR and CITY acknowledge that in the event that CONTRACTOR fails to achieve Final Completion of the Project by the date established, CITY will incur substantial damages that shall be incapable of accurate measurement. Nonetheless, the parties acknowledge that on the date of this Agreement, the amount of liquidated damages set forth below represents a good faith estimate as to the actual potential damages that CITY would

incur as a result of late Completion of the Project. Such liquidated damages shall be in-lieu of actual damages resulting from late completion. The amount of the liquidated damages calculated hereunder does not include any penalty.

4.6.2 Amount of Liquidated Damages. If CONTRACTOR fails to achieve Final Completion of the Work on or before the Notice of Completion date, as adjusted for Excusable Delays, CONTRACTOR shall pay to CITY liquidated damages in the amount of \$500.00 (five hundred dollars) per Day for each calendar day the date of Final Completion is unexcusably delayed. Payment of liquidated damages shall be made contemporaneously with CITY's required payment to CONTRACTOR, and such payments may be offset against each other.

ARTICLE 5 PAYMENT AND COMPLETION

5.1 Guaranteed Maximum Price ("GMP") and GMP Shared Savings. CITY shall pay for CONTRACTOR's performance under this Agreement the Cost of the Work and Fee (as described in Exhibit A hereto); provided, however, that the sum of the Cost of the Work and the Fee shall not exceed the GMP, as adjusted by Change Order/Directive in accordance with the Contract Documents. CONTRACTOR bears the risk of its increased costs due to market price increases (including escalating costs for materials).

5.1.1 Shared Savings. CONTRACTOR shall be compensated for actual work completed based on the Cost of Work and Fee up to the amount of the GMP. If CONTRACTOR's actual total Cost of the Work and Fee is less than the GMP, upon Final Completion, the CONTRACTOR shall be entitled to receive forty percent (40%) of the GMP Savings. "GMP" Savings shall mean the positive difference, if any, when the actual Total Cost of the Work and Fee is subtracted from the GMP; provided, however, that unused contingency monies, if any, shall not be subject to shared savings.

5.2 Schedule of Values. Before the first Application for Payment, CONTRACTOR shall submit to CITY, and CITY shall approve, a schedule of values, setting forth the various portions of the Work, and the portions of the GMP allocated to each portion. This schedule of values shall be used as a basis for payment.

5.3 Applications for Payment. CONTRACTOR shall deliver to CITY not more than once each month an Application for Payment covering the Cost of Work and Fee applicable to the Work performed during the immediately preceding month. With each Application for Payment CONTRACTOR shall submit such evidence as may be necessary to demonstrate costs incurred on account of Cost of the Work during such month and the percentage of completion of each category of Work. CITY may reject requests for payment, or portions thereof, for Work, or portions thereof, not performed or completed.

5.4 Amount of Progress Payments. CITY shall pay CONTRACTOR the actual Cost of the Work and Fee, if any, through the period covered by the Application for Payment, less Retention as set forth in Section 5.5 below, provided that the aggregate payment amount before retention

will not exceed the percentage of completion of the Work multiplied by the GMP (excluding items of the GMP not subject to retention). CITY may additionally withhold from progress payments such amounts pursuant to stop notice claims as required by law and CITY administrative regulation 4.01.

5.5 Retention; Escrow Agreement; Final Payment. Ten percent (10%) Retention shall be withheld from each progress payment until the expiration of 35 days following the recordation of the notice of completion; provided however, City shall continue to retain such amount as required by law and/or CITY administrative regulation 4.01. CONTRACTOR may elect to establish an escrow account for securities in-lieu of the 10% Retention in a form of escrow agreement compliant with law and subject to approval by the City Attorney (form of escrow agreement is attached as Exhibit D). Release of Retention monies shall constitute the Final Payment.

5.6 Early Release of Subcontractor Retention. [reserved]

5.7 Payment for On-Site and Off-Site Stored Materials. [reserved]

5.8 Title to Construction Work. CONTRACTOR warrants that title to all Construction Work covered by an Application for Payment shall pass to CITY no later than the time of payment. CONTRACTOR further warrants that upon submittal of an Application for Payment, all Construction Work for which Applications for Payment have been previously issued and payments received from CITY shall, to the best of CONTRACTOR's knowledge, information and belief, be free and clear of liens, claims, security interests or encumbrances in favor of CONTRACTOR, Subcontractors, material suppliers, or other persons or entities making a claim by reason of having provided labor, materials and equipment relating to the Construction Work.

5.9 Withholding of Payment. CITY may withhold payment on account of an Application for Payment if required or authorized by any Applicable Law, or to the extent necessary to protect CITY from loss because of:

5.9.1 defective Work not remedied;

5.9.2 third party claims filed or reasonable evidence indicating probable filing of such claims;

5.9.3 failure of CONTRACTOR to make payments of undisputed amounts to Subcontractors for labor, materials or equipment;

5.9.4 damage to CITY or a Separate Contractor caused by the fault or neglect of CONTRACTOR to the extent not reimbursed by insurance; or

5.9.5 reasonable evidence that the Work will not be Substantially Completed within the Contract Time due to Inexcusable Delay, and that the unpaid balance of the GMP would not be adequate to cover liquidated damages for the anticipated Inexcusable Delay.

5.10 Failure of Payment; Interest. In accordance with Public Contract Code §20104.50, CITY shall pay CONTRACTOR interest on any progress payment, which is made by CITY more than thirty (30) days after CITY receives an undisputed and properly submitted written payment request. Said interest shall be equal to the rate set forth in Code of Civil Procedure §685.010(a), and shall begin to accrue upon the expiration of said thirty (30)-day period. Any written request for a progress payment which CITY determines to be disputed, improper or not suitable for payment for any reason shall be returned to CONTRACTOR within seven (7) days after receipt by CITY, along with a written statement of the reason or reasons why such request is disputed, improper or not suitable for payment.

5.11 Occupancy by CITY Prior to Acceptance. CITY reserves the right to Beneficial Occupancy and without charge by CONTRACTOR. In those areas of the Work, which are completed CITY may store materials, equipment, and supplies, and may perform partial operation.

5.12 Substantial Completion. When CONTRACTOR considers the entire Work complete and ready for its intended use, CONTRACTOR shall certify in writing to CITY that the entire Work is substantially complete by providing CITY with a Certificate of Substantial Completion. Within a reasonable time thereafter, CITY and CONTRACTOR shall make an inspection of the Work to determine the status of completion. If CITY does not consider the Work substantially complete, CITY will notify CONTRACTOR in writing giving reasons therefor. If CITY considers the Work substantially complete, CITY will accept a corresponding partial Certificate of Substantial Completion. There shall be attached to the Certificate a punch list of items to be completed or corrected before Final Acceptance and Final Payment.

5.13 Final Completion. When the Work is fully completed, CONTRACTOR shall provide CITY with a Certificate of Final Completion and shall request final inspection in writing. Additionally, CONTRACTOR shall provide legally effective releases or waivers satisfactory to CITY of all lien rights arising out of or liens filed in connection with the Work. Within ten (10) calendar days of receipt of such completed request form, CITY shall make final inspection. If following final inspection CITY determines that the Work (including all punch list items) has been fully completed, CITY will process a Notice of Completion. If CITY determines that the Work is not complete after receipt of certification from CONTRACTOR, CONTRACTOR shall be notified in writing of deficiencies. After the deficiencies have been corrected, the procedure for final inspection as set forth above shall again be initiated by CONTRACTOR. In the event CITY determines the Work is fully completed, CITY shall initiate process of attaining a notice of completion.

5.13.1 Waiver of Claims at Final Payment. Acceptance of final payment by CONTRACTOR shall constitute a waiver of all claims by CONTRACTOR, except those previously made in writing and identified as unsettled at the time of final payment.

5.14 Construction Allowance Items. [reserved]

5.15 Superintendent. CONTRACTOR shall employ a competent superintendent and necessary assistants who shall be in attendance at the Project site during performance of the

Construction Work. The superintendent shall represent CONTRACTOR, and communications given to the superintendent shall be as binding as if given to CONTRACTOR.

5.16 Documents and Samples at the Site. CONTRACTOR shall maintain at the site for CITY one record copy of the drawings, specifications, addenda, Change Order and other Modifications, in good order and marked currently to record changes and selections made during construction, and in addition approved Shop Drawings, Product Data, Samples and similar required submittals. CONTRACTOR shall also prepare one reproducible set of as-built drawings. These shall be provided to CITY upon completion of the Work.

5.17 Contingency. [reserved]

ARTICLE 6 CHANGES IN THE WORK; CLAIMS

6.1 Changes. Changes in the Work shall be performed under applicable provisions of the Contract Documents. If unit prices are stated in the Contract Documents or subsequently agreed upon, and if quantities originally contemplated are so changed in a proposed Change Order or Change Directive that application of such unit prices to quantities of Work proposed will cause substantial inequity to CITY or CONTRACTOR, the applicable unit prices for such change order/directive shall be equitably adjusted. No GMP adjustment on account of a Change Order shall include CONTRACTOR's or Subcontractor's profit, Fee, home office overhead or a formula allocation of indirect costs unless otherwise specifically allowed hereunder.

6.2 Change Directives. The following procedures shall apply with respect to Change Directives:

6.2.1 Upon receipt of a Change Directive signed by CITY, CONTRACTOR shall promptly proceed with the change in the Work involved and advise CITY of CONTRACTOR's agreement or disagreement with the method, if any, provided in the Change Directive for determining the proposed adjustment in the GMP or the Schedule. If CONTRACTOR receives a written communication signed by CITY which CONTRACTOR believes is a Change Directive but is not so identified, it shall not proceed with the change in the Work until it receives from CITY a written confirmation that such communication is in fact a Change Directive.

6.2.2 A Change Directive signed by CONTRACTOR indicates the agreement of CONTRACTOR with the contents thereof, and shall convert the Change Directive to a Change Order.

6.2.3 If CONTRACTOR does not respond promptly or disagrees with the method for adjustment in the GMP or Schedule, the method and adjustment shall be determined as provided in Sections 6.5 or 6.10 below, as applicable. In such case, CONTRACTOR shall keep and present, in such form as CITY may request, an itemized accounting, together with appropriate supporting data.

6.2.4 Pending final determination of cost to CITY, amounts not in dispute shall be included in Applications for Payment. The amount of credit to be allowed by CONTRACTOR to CITY for a deletion or change which results in a net decrease in the GMP shall be actual net cost. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for Fee shall be figured on the basis of net increase, if any, with respect to that change.

6.2.5 If CITY and CONTRACTOR do not agree with the adjustment in the Schedule or the GMP, such disagreement shall be submitted for dispute resolution in accordance with the provisions of this Contract.

6.3 Change Proposals. If CITY requests CONTRACTOR to submit a Change Proposal which would entitle CONTRACTOR to an increase in the GMP for costs of preparation of such Change Proposal pursuant to the provisions of this Section 6.3, CONTRACTOR shall first estimate the costs of preparing such Change Proposal and inform CITY in writing of such costs. CITY shall then direct CONTRACTOR either to proceed with the Change Proposal or cancel the Change Proposal. If CITY directs CONTRACTOR to proceed with the Change Proposal and then elects not to proceed with the Change Order contemplated therein, a Change Order shall be issued to reimburse CONTRACTOR for costs reasonably incurred by CONTRACTOR on account of such Change Proposal, but only to the extent the Change Order contemplated by such Change Proposal involves a material change to the scope of the Work requiring modification to one or more systems which have been designed and approved in accordance with the standards set forth in the technical specifications. To the extent the preparation of such Change Proposal impacts the Schedule (e.g., other Work is suspended pending a decision on such Change Proposal or the Design Work is delayed due to the preparation of the Change Proposal), an equitable adjustment in the Schedule shall be made.

6.4 Claims. CONTRACTOR shall submit any claims for additional compensation to CITY in writing. The claim shall set forth the reason(s) that CONTRACTOR believes additional compensation will or may be due, the nature of the costs involved, and insofar as possible, the amount of the potential claim. The notice must be given to the Project Manager prior to the time that CONTRACTOR shall have performed the work giving rise to the potential work for additional compensation, if based on an act or failure to act by CITY, or in all other cases within fifteen (15) calendar days after happening of the event, thing or occurrence giving rise to the potential claim. Any and all Claims not presented as required herein shall be waived.

6.5 Change Orders Increasing or Decreasing Scope.

6.5.1 Increased Scope. With respect to Change Orders which increase the Scope of Work described on Exhibit F, are not due to the errors or omissions of CONTRACTOR and are not attributable to Excusable Delays or the contingencies set forth in Section 6.6 below, the GMP shall be increased by the following "Scope Change Costs":

6.5.1.1 Construction Work and Mark Ups.

6.5.1.1.1 The estimated increase in the Cost of the Work attributable to the Change Order and which would not have been incurred but for the Change Order and/or Work Directive. CONTRACTOR profit, overhead, and/or mark up shall be limited to ten percent (10%) of the actual cost to CONTRACTOR of the change in scope of work. The GMP shall be revised accordingly.

6.5.1.1.2 [reserved]

6.5.2 Decreased Scope. With respect to Change Orders, which decrease the Scope of Work described on Exhibit F, the GMP shall be decreased by the Cost of Work attributable to such Change Order and/or Work Directive. Furthermore, if the Change Order deletes a part of the Scope of Work, CONTRACTOR shall be entitled to retain a value of five percent (5%) of the full value of the reduction in Cost of Work attributable only to the portion of the Scope of Work deleted from the Scope of Work. The GMP shall be revised accordingly.

6.6 Change Orders on Account of Contingencies. With respect to Change Orders which are attributable to the following contingencies, the GMP shall be adjusted (increased or decreased) by the following "Contingency Costs," consisting of the following:

6.6.1 With respect to new or increased taxes arising after the date of this Agreement (other than taxes assessed based on the income of CONTRACTOR), the Change Order shall consist of the incremental amount of such new or increased taxes only. With respect to reductions in taxes arising after the date of this Agreement (other than taxes assessed based on the income of CONTRACTOR), the Change Order shall consist of the incremental amount of such reduced taxes only.

6.6.2 With respect to increases or decreases in fees for permits or other governmental certificates or instruments arising after the date of this Agreement, the Change Order shall consist of the incremental amount of such increases or decreases. To the extent this Agreement states that a permit or certificate is not required and CONTRACTOR is later required to procure such permit or certificate, all out-of-pocket costs reasonably associated therewith shall be included in the Change Order.

6.7 Change Orders on Account of Excusable Delay. With respect to Change Orders, which are attributable to Excusable Delays, and subject to the exceptions set forth in Section 6.7.3 below, the GMP shall be increased by the following "Delay Costs":

6.7.1 Construction Work.

6.7.1.1 Increased allowable labor costs resulting from wage increases paid due to the delay;

6.7.1.2 Premiums for overtime and extra shifts incurred in accelerating the Work, but only if acceleration is required in advance by CITY;

6.7.1.3 Proven increased material costs;

6.7.1.4 Additional general conditions costs which would not have been incurred but for the delay (itemized, and not based on a formula allocation);

6.7.1.5 Demobilization and remobilization costs; and

6.7.1.6 Additional items of Cost of the Work attributable to the Excusable Delay and which would not have been incurred but for the Excusable Delay.

6.7.2 Intentionally left blank.

6.7.3 Exceptions. The following exceptions to the provisions of Section 6.7.1 above shall apply:

6.7.3.1 With respect to the Excusable Delay described in Section 4.4.2.1, the cost described in Section 6.7.1 shall not be compensable delay costs if such Excusable Delay occurs prior to the commencement of the Construction Work.

6.7.3.2 With respect to the Excusable Delay described in Section 4.4.2.2, the cost described in Section 6.7.1 shall not be compensable delay costs if such Excusable Delay occurs prior to the commencement of the Construction Work.

6.7.3.3 With respect to the Excusable Delay described in Section 4.4.2.4, costs incurred in connection with such delay are chargeable against the Cost of the Work but shall not increase the GMP.

6.7.3.4 With respect to the Excusable Delay described in Section 4.4.2.5, in addition to the compensation provided in Section 6.7.1, CONTRACTOR shall be entitled to the additional costs set forth in Section 6.10.

6.7.3.5 With respect to the Excusable Delay described in Section 4.4.2.7, additional compensation shall only be paid if the change in Applicable Law is not a change in law of general application (e.g., OSHA), but is a change in law specifically affecting the Project.

6.8 Force Majeure. There shall be no additional compensation to CONTRACTOR on account of Force Majeure.

6.9 Intentionally left blank.

6.10 Change Orders on Account of Differing Site Conditions. If CONTRACTOR encounters conditions described in Section 4.4 which constitute Excusable Delay, in addition to the increase in the GMP on account of delay costs incurred by CONTRACTOR (as described in Section 6.7.1), the GMP shall also be increased by the additional Cost of the Work attributable to such conditions which would not have been incurred but for such conditions.

6.11 Time Extensions on Account of Change Orders. CONTRACTOR shall be entitled to a time extension in connection with any Change Order to the extent its time of performance is

extended due to such Change Order. CONTRACTOR shall present to CITY a CPM analysis showing how the Change Order affects the critical path of the Work.

ARTICLE 7 CORRECTION OF WORK

7.1 Correction of Work Prior to Completion. Prior to the date of Final Completion, CONTRACTOR shall correct Work which (a) CITY reasonably rejects as being defective or nonconforming to the requirements of the Contract Documents in a written notice delivered to CONTRACTOR or (b) CONTRACTOR recognizes is defective or nonconforming to the Contract Documents. If other portions of the Work are adversely affected by or are damaged by such defective Work, CONTRACTOR shall also correct, repair or replace such affected or damaged Work, as well as any other property of CITY or others damaged by such defective or nonconforming Work. Prior to the date of Final Completion, the cost of correcting any damaged or defective work shall be paid as a Cost of the Work.

7.2 Correction of Work After Completion. For Defects identified by CITY and for which CITY has notified CONTRACTOR within a period of twelve (12) months after the date of Final Completion, or within such longer period as may be provided by special warranties contained in the Contract Documents, CONTRACTOR shall re-execute, correct, repair or replace all Work found to be defective or nonconforming to the Contract Documents (whether arising from a design or construction defect, error, omission or deficiency). If other portions of the Work are adversely affected by or damaged by such defective Work, CONTRACTOR shall also correct, repair or replace such affected or damaged Work, as well as any other property of CITY or others damaged by such defective or nonconforming Work.

7.3 Acceptance of Nonconforming Work. If CITY prefers to accept Work, which is not in accordance with the requirements of the Contract Documents, CITY may do so instead of requiring its removal and correction, in which case the GMP will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

7.4 No Effect on Limitations. Nothing contained in this Article shall be construed to establish a period of limitation with respect to other obligations, which CONTRACTOR may have under the Contract Documents.

ARTICLE 8 SUBCONTRACTORS

8.1 Subcontracts

8.1.1 Incorporation of Contract Documents. CONTRACTOR may enter into Subcontracts with various Subcontractors for portions of the Work. The Subcontracts shall require each Subcontractor, to the extent of the Work to be performed by such Subcontractor, to assume towards CONTRACTOR all the obligations and responsibilities which CONTRACTOR

assumes towards CITY. All Subcontracts shall incorporate the terms of this Agreement and the Contract Documents to the extent applicable to the Work to be performed by the Subcontractor.

8.1.2 Approval of Subcontracts. Those portions of the Construction Work that the CONTRACTOR does not intend to perform with CONTRACTOR's own personnel shall be performed under Subcontracts. Proposed Subcontracts shall be submitted to CITY for approval. Proposed SubCONTRACTORS will be deemed accepted unless CITY objects in writing within ten (10) days after submission by CONTRACTOR

ARTICLE 9 INSURANCE AND BONDS; INDEMNIFICATION

9.1 Insurance to be provided by CONTRACTOR:

A. Evidence of Coverage. The Contractor shall, at all times, maintain in full force and effect the insurance required by this section; and the Contractor shall not allow any subcontractor to commence Work until similar insurance required of the subcontractor has been obtained and filed. Policy shall be primary and non-contributory. Policy must be as broad as the standard ISO Form (CG0001).

Aggregate amount shall be specific to this Project.

A Certificate of Insurance, and copies of all required endorsements, all in a form approved by the City Attorney, evidencing all required coverage or policies shall be filed after the award of the bid and prior to approval of the Contract by the City Council. The Certificate shall provide that at least thirty (30) Days prior written notice of any reduction of coverage limits or cancellation of the coverage or policies shall be given to the City of Roseville as Certificate holder.

B. Qualifying Insurers. With the exception of the State Compensation Insurance Fund, all required insurance policies shall be issued by companies licensed to do business in the State of California and who hold a current policy holder's alphabetic and financial size category rating of not less than AVII according to the most recent issue of Best's Insurance Reports.

C. Insurance Required. Commercial General Liability, automobile liability, and workers' compensation insurance shall be maintained as follows:

- | | | |
|----|------------------------------|--|
| 1. | Commercial General Liability | Bodily Injury:
\$1,000,000 each occurrence
\$2,000,000 aggregate
Property Damage:
\$1,000,000 each occurrence
Personal Injury:
\$1,000,000 each occurrence
\$2,000,000 aggregate
Professional liability (E&O) \$1,000,000 each claim |
|----|------------------------------|--|

The Commercial General Liability policy shall include coverage or endorsements for:

- a. Completed operations.
- b. Losses related to independent contractors, products and equipment.
- c. Explosion, collapse and underground hazards.

The Commercial General Liability insurance shall include the following endorsements, copies of which shall be provided:

- a. Inclusion of the City of Roseville, and its officers, agents, volunteers and employees, as additional insured as respects services or on-going & completed operations under the Contract.
- b. Cross liability and severability of interest clauses providing that the insurance applies separately to each insured except with respect to the limits of liability.
- c. Stipulation that the insurance is primary insurance and that neither the City nor its insurers will be called upon to contribute to a loss.
- d. Such insurance shall specifically cover the contractual liability of the CONTRACTOR.
- e. The CONTRACTOR shall furnish a certificate for the period covered.

SPECIAL NOTICE - CLAIMS MADE COVERAGE:

Liability insurance coverage may not be written on a "claims made" basis. The Certificate of Insurance must clearly provide that the coverage is on an "occurrence" basis.

2. Comprehensive Automobile Liability for bodily injury (including death) and property damage which provides total limits of not less than One Million Dollars (\$1,000,000) combined single limits per accident, applicable to all owned, non-owned, and hired vehicles.
3. Statutory Workers' Compensation and Employer's Liability Insurance, including a Broad Form "All-States" Endorsement; for all employees engaged in services or operations under the Contract. The employer's liability insurance shall provide limits of not less than One Million Dollars (\$1,000,000) per occurrence. Both the workers' compensation and employer's liability policies shall contain the Insurer's waiver of subrogation in favor of the City, its officers, agents, and employees.
4. Builder's Risk/Course of Construction Insurance: The Contractor shall be responsible for all loss, damage or destruction whatsoever to the Work called for by this Contract until the approval of a Notice of Completion. The Contractor shall secure "All Risk" type of

builder's Risk Insurance of the type covering one hundred percent (100%) of the value of the Work performed under this Contract (the value is presumed to be the Contract amount unless otherwise stated in Supplemental Conditions) and all materials, equipment, or other items to be incorporated therein while the same are located at the construction site, a bonded warehouse, or its place of manufacture. At any time, the policy shall cover the value of the Work completed. The policy shall cover hazards including the losses due to fire, explosion, hail, rain, lightning, flood, earthquake, vandalism, malicious mischief, wind, collapse, aircraft, and smoke.

The policies providing such insurance shall name the City as a loss payee as its respective interests may appear, and certified copies of such policies shall be filed with the City. The maximum deductible allowable under the Builder's All Risk policy shall be five percent (5%) of the Contract amount.

D. Other Insurance Provisions:

A. The requirements of the Contract Conditions as to types and limits of insurance coverage to be maintained by the Contractor, and any approval of insurance by the City, are not intended to, and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Contractor pursuant to the Contract, including, but not limited to, the provisions concerning indemnification, nor preclude the City from taking any other action available to it under any other provision of the Contract or law.

B. The City acknowledges that some insurance requirements contained in the Contract Conditions may be fulfilled by self-insurance on the part of the Contractor. However, this shall not in any way limit liabilities assumed by Contractor under the Contract. Any self-insurance must be approved in writing by the City, in its sole discretion.

C. Should any of the Work under the Contract be sublet, the Contractor shall require each of its subcontractors of any tier to provide the aforementioned coverage, or the Contractor may insure subcontractor(s) under its own policy.

D. The City, its officers, officials, employees and volunteers are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out of work or operations performed by or on behalf of the contractor including materials, parts or equipment furnished in connection with such work or operations. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under California Insurance Code Section 11580.04.

E. Unless provided by CONTRACTOR, CONTRACTOR shall require its Architect/Engineer to provide professional liability (errors and omissions) insurance (certificate and additional insured endorsement).

F. THE CITY RESERVES THE RIGHT TO WITHHOLD ANY PROGRESS PAYMENTS TO THE CONTRACTOR IN THE EVENT OF NONCOMPLIANCE WITH ANY INSURANCE REQUIREMENTS.

9.2 Insurance to be provided by CITY. [not applicable]

9.3 Payment, Performance and Warranty Bonds. CONTRACTOR shall furnish and deliver to CITY Performance, Labor & Materials, and Warranty Bonds issued by a surety prior to, and as a condition precedent to, commencement of the Construction Work on the Site; Provided, however, the Warranty Bond shall be waived if such bond is not required pursuant to CITY's request for proposals for the Project. The Payment and Performance Bonds shall be in a penal sum equal to one hundred percent (100%) of the GMP, and the Warranty Bond shall be in the penal sum equal to ten percent (10%) of the GMP. All bonds shall be in the form as set forth in Exhibit E hereto. All premiums for the Performance, Labor & Materials, and Warranty Bonds shall be a Cost of the Work. CITY shall have the right to withhold any payment(s) under this Agreement until CONTRACTOR has fully complied with this sub-section.

9.4 Indemnification. CONTRACTOR shall defend, indemnify, and hold harmless, CITY, its officers, employees, and agents, and each and every one of them, from and against all actions, damages, claims, losses, expenses or other liabilities of every type and description, including reasonable attorney fees, to which they may be subjected or put, by reason of, or resulting from, the performance of the Work, whether upon or off the Work, including the loss of use thereof, that is caused in whole or in part by willful or reckless misconduct and/or any negligent or wrongful act or omission of CONTRACTOR, any Subcontractor, and anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, whether or not it is caused in part by a party indemnified hereunder, except for such claims arising from the sole active negligence of CITY.

ARTICLE 10 PROTECTION OF PERSONS AND PROPERTY

10.1 Safety Precautions and Programs.

10.1.1 Site Safety. CONTRACTOR shall be responsible for initiating, maintaining and providing supervision of safety precautions and programs in connection with the Work, and shall also comply with any and all insurance carrier-mandated safety requirements and programs.

10.1.2 Safety Notices. In connection with the performance of the Work, CONTRACTOR shall provide notices and comply with all Applicable Laws bearing on the safety of persons and property and their protection from damage, injury or loss.

10.2 Safety of Persons and Property.

It is the intent of the parties that CITY is not an exposing, creating, controlling, or correcting employer under California Labor Code section 6400. In accordance with generally accepted fabrication and construction practices and all applicable Laws and Standards and Codes, CONTRACTOR shall have the authority and be solely and completely responsible for the

safety of all property utilized and all persons performing under this Agreement. Moreover, the CONTRACTOR shall be the controlling employer and has the authority and responsibility to enforce safety for all fabrication, construction work, and Work performed under this Agreement. The services of CITY's contract administrator, if any, in conducting a review of CONTRACTOR's performance under this Agreement is not intended to include a review of the adequacy of CONTRACTOR's work methods, equipment or safety measures. If CITY and/or its contract administrator observes a safety violation related to the CONTRACTOR's performance under this Agreement, then CITY and/or its contract administrator will report the violation to the CONTRACTOR who is then responsible for assuring the violation is abated.

CONTRACTOR is hereby informed that work on this Project could be hazardous. CONTRACTOR shall carefully instruct all personnel performing under this Agreement in potentially hazardous work areas as to potential dangers and shall provide such necessary safety equipment and instructions as are necessary to prevent injury to personnel and damage to property.

All Equipment, Work and materials provided under this Agreement shall be in strict accordance with all applicable Laws and Standards and Codes, and attention is drawn to the requirements of CAL/OSHA.

CONTRACTOR shall perform under this Agreement so as not to expose personnel to, or to discharge into the atmosphere from any materials brought to the Site by CONTRACTOR, smoke, dust, asbestos, toxic chemicals or other air contaminants in violation of applicable Laws and Standards and Codes.

10.2.1 Reasonable Precautions. CONTRACTOR shall take all precautions and implement all safety measures and requirements imposed by any Applicable Law. Without limiting the generality of the foregoing, CONTRACTOR shall take necessary precautions for the safety of, and shall provide necessary protection to prevent damage, injury or loss to:

10.2.1.1 Employees on the Work and other persons who may be affected thereby;

10.2.1.2 The Work and materials and equipment to be incorporated therein, whether in storage on or off the Site under care, custody or control of CONTRACTOR; and

10.2.1.3 Other property at the Site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of the Construction Work.

10.2.2 Safeguards. CONTRACTOR shall erect and maintain, as required by existing conditions and performance of the Work, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying CITY and users of adjacent sites and utilities, and shall comply fully with the requirements of OSHA.

10.2.3 Use of Explosives. Use of explosives is prohibited, unless approved in advance in writing by CITY. CITY may impose reasonable conditions on the use of explosives.

10.2.4 Remedy of Damage. CONTRACTOR shall promptly remedy damage and loss to property referred to in Sections 10.2.1.2 and 10.2.1.3 caused in whole or in part by CONTRACTOR, or anyone employed by or in control of CONTRACTOR, or any Subcontractor. All costs incurred by CONTRACTOR in connection with its obligations under this Section shall be cost of the Work, but shall not increase the GMP.

10.2.5 Designation of Safety Coordinator. [reserved]

10.2.6 Loads. CONTRACTOR shall not load or permit any part of the Construction Work or the Site to be loaded so as to endanger its safety.

10.3 Security. CONTRACTOR shall take any and all precautions that may be reasonably necessary to render all portions of the Work, the Site and any adjacent areas affected by the Work secure in all material respects, to decrease the likelihood of accidents, and to avoid vandalism and other contingencies which are liable to delay the Work or give rise to claims or liabilities. CONTRACTOR shall furnish and install all necessary facilities to provide safe means of access to all points where Work is being performed. CONTRACTOR shall take all precautions and measures as may be reasonably necessary to secure the Project at all hours, including evenings, holidays and non-work hours. Such precautions may include provision of security guards.

10.4 Damage to Property at the Site. CONTRACTOR shall be responsible for any and all damage or loss to property at the Site, except to the extent caused by the acts or omissions of CITY or its representatives, agents or employees. The costs and expenses incurred by CONTRACTOR under this Article shall be paid as a Cost of the Work to the extent that such costs and expenses are in excess of or are not covered by required insurance, and to the extent of any deductibles. If such damage or loss is caused by CONTRACTOR, payment of such costs as Cost of the Work shall be limited by the provisions of Section 2.20.5 hereof.

10.5 Damage to Property of Others. CONTRACTOR shall avoid damage, as a result of CONTRACTOR's operations, to existing sidewalks, curbs, streets, alleys, pavements, utilities, adjacent property, the work of Separate Contractors and the property of CITY. CONTRACTOR shall repair any such damage caused by the operations of CONTRACTOR, which costs shall be paid as a Cost of the Work to the extent that such costs and expenses are in excess of or are not covered by required insurance, and to the extent of any deductible.

10.6 Failure of CONTRACTOR to Repair Damage. If CONTRACTOR fails to commence the repair of damage to property as set forth in this Article, and/or diligently pursue such repair, then CITY, after ten (10) Days prior written notice to CONTRACTOR (provided CONTRACTOR has not commenced such repair during such ten (10) Day period), may elect to repair such damages with its own forces and to deduct from payments due or to become due to CONTRACTOR amounts paid or incurred by CITY in correcting such damage.

10.2.3 Use of Explosives. Use of explosives is prohibited, unless approved in advance in writing by CITY. CITY may impose reasonable conditions on the use of explosives.

10.2.4 Remedy of Damage. CONTRACTOR shall promptly remedy damage and loss to property referred to in Sections 10.2.1.2 and 10.2.1.3 caused in whole or in part by CONTRACTOR, or anyone employed by or in control of CONTRACTOR, or any Subcontractor. All costs incurred by CONTRACTOR in connection with its obligations under this Section shall be cost of the Work, but shall not increase the GMP.

10.2.5 Designation of Safety Coordinator. [reserved]

10.2.6 Loads. CONTRACTOR shall not load or permit any part of the Construction Work or the Site to be loaded so as to endanger its safety.

10.3 Security. CONTRACTOR shall take any and all precautions that may be reasonably necessary to render all portions of the Work, the Site and any adjacent areas affected by the Work secure in all material respects, to decrease the likelihood of accidents, and to avoid vandalism and other contingencies which are liable to delay the Work or give rise to claims or liabilities. CONTRACTOR shall furnish and install all necessary facilities to provide safe means of access to all points where Work is being performed. CONTRACTOR shall take all precautions and measures as may be reasonably necessary to secure the Project at all hours, including evenings, holidays and non-work hours. Such precautions may include provision of security guards.

10.4 Damage to Property at the Site. CONTRACTOR shall be responsible for any and all damage or loss to property at the Site, except to the extent caused by the acts or omissions of CITY or its representatives, agents or employees. The costs and expenses incurred by CONTRACTOR under this Article shall be paid as a Cost of the Work to the extent that such costs and expenses are in excess of or are not covered by required insurance, and to the extent of any deductibles. If such damage or loss is caused by CONTRACTOR, payment of such costs as Cost of the Work shall be limited by the provisions of Section 2.20.5 hereof.

10.5 Damage to Property of Others. CONTRACTOR shall avoid damage, as a result of CONTRACTOR's operations, to existing sidewalks, curbs, streets, alleys, pavements, utilities, adjacent property, the work of Separate Contractors and the property of CITY. CONTRACTOR shall repair any such damage caused by the operations of CONTRACTOR, which costs shall be paid as a Cost of the Work to the extent that such costs and expenses are in excess of or are not covered by required insurance, and to the extent of any deductible.

10.6 Failure of CONTRACTOR to Repair Damage. If CONTRACTOR fails to commence the repair of damage to property as set forth in this Article, and/or diligently pursue such repair, then CITY, after ten (10) Days prior written notice to CONTRACTOR (provided CONTRACTOR has not commenced such repair during such ten (10) Day period), may elect to repair such damages with its own forces and to deduct from payments due or to become due to CONTRACTOR amounts paid or incurred by CITY in correcting such damage.

10.7 Emergencies. In an emergency affecting the safety of persons or property, CONTRACTOR shall act, at CONTRACTOR's discretion, to prevent threatened damage, injury or loss. Additional costs or extensions of time caused by CONTRACTOR on account of an emergency not caused by the fault or neglect of CONTRACTOR shall be determined as provided in Section 6.2 hereof.

ARTICLE 11 DISPUTES

11.1 Disputes between CITY and CONTRACTOR. In the event of any dispute arising between CITY and CONTRACTOR regarding any part of the Contract or the Contract Documents, or the Parties' obligations or performance thereunder, and subject to any claims presentation requirements set forth in the Contract Documents, either Party may institute the dispute resolution procedures set forth herein. The Parties shall continue performance of their respective obligation hereunder notwithstanding the existence of a dispute.

11.2 Dispute Resolution Procedures.

11.2.1 Initial Meeting to Resolve Disputes. Any Party may from time to time call a special meeting for the resolution of disputes that would have a material impact on the cost or progress of the Project. Such meeting shall be held at CITY's offices within three (3) working Days of written request therefor or at such time as agreed by the Parties, which request shall specify in reasonable detail the nature of the dispute. The meeting shall be attended by CITY's Authorized Representative, CONTRACTOR's Authorized Representative and any other person who may be affected in any material respect by the resolution of such dispute. Subject to further appeals required by CITY Charter or Code, such Authorized Representatives shall have authority to settle the dispute and shall attempt in good faith to resolve the dispute.

11.2.1 Non-Binding Mediation. [not applicable]

ARTICLE 12 EVENTS OF DEFAULT AND REMEDIES; TERMINATION

12.1 CONTRACTOR Events of Default. The following shall be considered "CONTRACTOR Events of Default":

12.1.1 If CONTRACTOR fails or neglects to carry out the Work in accordance with the provisions of the Contract Documents, and fails, after seven (7) Days notice from CITY, to commence a cure to correct such failure or neglect and thereafter diligently pursue such cure to completion;

12.1.2 If CONTRACTOR materially breaches this Agreement and fails, after seven (7) Days notice from CITY, to commence a cure to correct such breach and thereafter diligently

pursue such cure to completion (such breach to include, but not be limited to, failure to make payment to Subcontractors for materials or labor in accordance with the respective agreements between CONTRACTOR and the Subcontractors or violation of Applicable Laws);

12.1.3 If a custodian, trustee or receiver is appointed for CONTRACTOR, or if CONTRACTOR becomes insolvent or bankrupt, is generally not paying its debts as they become due or makes an assignment for the benefit of creditors, or CONTRACTOR causes or suffers an order for relief to be entered with respect to it under applicable bankruptcy law or applies for or consents to the appointment of a custodian, trustee or receiver for CONTRACTOR, or bankruptcy, reorganization, arrangement or insolvency proceedings, or other proceedings for relief under any bankruptcy or similar law or laws for the relief of debtors, are instituted by or against CONTRACTOR, and in any of the foregoing cases such action is not discharged or terminated within sixty (60) Days of its institution.

12.2 Remedies of CITY upon a CONTRACTOR Event of Default.

12.2.1 Termination of Contract. Upon the occurrence of a CONTRACTOR Event of Default, CITY shall have the right to terminate this Contract upon an additional seven (7) Days written notice to CONTRACTOR, provided that CONTRACTOR has not commenced a cure within such seven (7) Day period. Without prejudice to any other rights or remedies of CITY, CITY may:

12.2.1.1 Take possession of the Site and of all materials, equipment, tools and construction equipment thereon owned by CONTRACTOR;

12.2.1.2 Accept assignment of Subcontracts; and

12.2.1.3 Finish the Work by whatever reasonable method CITY may deem expedient.

12.2.1.4 When CITY terminates the Contract as aforesaid, CONTRACTOR shall not be entitled to receive further payment until the Work is finished. If the unpaid balance of the GMP exceeds costs incurred in finishing the Work, such excess shall be paid to CONTRACTOR, up to the amount due CONTRACTOR for work performed prior to termination. If such costs exceed the unpaid balance of the GMP, CONTRACTOR shall pay the difference to CITY.

12.2.2 Recourse to Payment and Performance Bonds. Upon the occurrence of a CONTRACTOR Event of Default and termination of this Contract by CITY, CITY may call upon the Surety to perform its/their obligations under the Payment and Performance Bonds, if applicable.

12.3 Remedies not Exclusive. Except as otherwise provided in this Agreement, no remedy hereunder is intended to be exclusive of any other remedy, but each and every such remedy shall be cumulative and shall be in addition to any other available legal or equitable remedy, existing now or hereafter. No delay or omission to exercise any right or power accruing shall impair any

such right or power nor shall it be construed to be a waiver of any Event of Default or acquiescence therein, and every such right and power may be exercised from time to time as often as may be deemed expedient.

12.4 Termination or Suspension for Convenience.

12.4.1 Termination for Convenience. CITY may, without cause, terminate this Contract, or any portion of Work to be performed hereunder at any time by a notice in writing from CITY to CONTRACTOR for CITY's convenience. In such case, CITY shall pay to CONTRACTOR all funds due CONTRACTOR for work performed up to the date of termination, plus all demobilization and close-out costs, including, but not limited to, any amounts payable to Subcontractors for early termination, plus reasonable overhead and profit on Work performed. All funds due hereunder, including unpaid Retention, shall be released within thirty (30) Days of termination of the Contract for convenience, subject to any withholding required or authorized by any Applicable Law. In no event shall such amounts owed to CONTRACTOR exceed the GMP.

12.4.2 Suspension for Convenience. CITY may, without cause, order CONTRACTOR in writing to suspend, delay or interrupt the Work in whole or in part for such period of time as CITY may determine. An adjustment shall be made for increases in the cost of performance of the Work, including Fee on the increased cost of performance, caused by the suspension, delay or interruption, in accordance with the Change Order provisions of this Contract. No adjustment shall be made to the extent (1) the performance is, was or would have been so suspended, delayed or interrupted by another cause for which CONTRACTOR is responsible or (2) that an equitable adjustment to the GMP and/or Schedule is made or denied under another provision of this Contract. Adjustments made in the cost of performance may have a mutually agreed fixed or percentage Fee.

ARTICLE 13 MISCELLANEOUS PROVISIONS

13.1 Governing Law. This Contract shall be construed with and governed by the laws of the State of California.

13.2 Successors and Assigns. CITY and CONTRACTOR respectively bind themselves, their partners, shareholders, successors, assigns and legal representatives to the other Party hereto and to shareholders, successors, assigns and legal representatives of such other Party in respect to covenants, agreements and obligations contained in the Contract Documents. Neither Party shall assign the Contract without the prior written consent of the other.

13.3 Notice. Any notices to Parties required by this Agreement shall be delivered or mailed, U.S. first class, postage prepaid, addressed as follows:

If to CITY:

George Hanson
City of Roseville
2005 Hilltop Circle
Roseville, Ca 95747

If to CONTRACTOR:

Address for Notice may be changed by Notice to the other Party.

13.4 Prevailing Wages. For purposes of this Agreement, CONTRACTOR and its Subcontractors shall comply with all applicable prevailing wage laws, e.g., but limited to, California Labor Code Sections 1770 et seq. In accordance with said Section 1775, CONTRACTOR shall forfeit as a penalty to the City Fifty Dollars (\$50) for each calendar Day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-Site under the Agreement by CONTRACTOR or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar Day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONTRACTOR or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Sections 1773, the Department of Industrial Relations has identified the source, stated below, of the General Prevailing Rate of Wages applicable to the work to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>, which is a part of this Agreement.

Pursuant to Labor Code Section 1773.2, the General Prevailing Wage Rates set forth above by the Department of Industrial Relations, which form a part of this Agreement, shall be posted by CONTRACTOR at a prominent place at the Site.

13.5 Modifications. No Modifications or Change Orders shall be valid unless in writing and signed by CITY and CONTRACTOR.

13.6 Interpretation. Any and all headings of this Agreement are for convenience of reference only and do not modify, define or limit the provisions thereof. Words of any gender shall be deemed and construed to include correlative words of the other gender. Words importing the singular number shall include the plural number and vice versa, unless the context shall otherwise be deemed to include all supplements and/or amendments to any such exhibits or documents entered into in accordance with the terms hereof and thereof. All references to any person or entity shall be deemed to include any person or entity succeeding to the rights, duties

and obligations of such person or entity in accordance with the terms of this Agreement. Where reference is made in this Agreement to another Contract Document, the reference refers to that provision as amended or supplemented by the other provisions of the Contract Documents. In the event of any conflict between or among the Contract Documents, the provisions of this Agreement shall govern.

13.7 Severability. If any provision of this Agreement is held to be inoperative or unenforceable as applied in any particular case because it conflicts with any other provision hereof or any constitution, statute, ordinance, rule of law or public policy, or for any other reason, such holding shall not have the effect of rendering the provision in question inoperative or unenforceable in any other case, or of rendering any other provision herein contained inoperative or unenforceable to any extent whatever. The invalidity of any one or more phrases, sentences, clauses or sections contained in this Agreement shall not affect the remaining portions of this Agreement or any part hereof, and they shall otherwise remain in full force and effect.

13.8 Whole Agreement. This Agreement, the Exhibits hereto and the Contract Documents, specifications and Drawings shall constitute the entire agreement between the Parties, and no inducements, considerations, promises or other references shall be implied in this Agreement that are not expressly addressed herein

13.9 Accounting Records. CONTRACTOR shall keep full and detailed accounts and exercise such controls as may be necessary for proper financial management under this Agreement; the accounting and control systems shall be reasonably satisfactory to CITY. CITY and CITY's accountants shall be afforded access to CONTRACTOR's records, books, correspondence, instructions, drawings, receipts, Subcontracts, vouchers, memoranda and other data relating to this Agreement, and CONTRACTOR shall preserve these for a period of three (3) years after final payment, or for such longer period as may be required by law.

13.10 Intentionally left blank.

13.11 No Waiver. Neither the inspection by CITY or its agents, nor any order or certificate for payment of money, nor payment for, nor acceptance of the whole or any part of the work by CITY, nor any extensions of time, nor any position taken by CITY or its agents shall operate as a waiver of any provision of this agreement or of any power herein reserved to CITY or any right to damages herein provided, nor shall any waiver of any breach of this Agreement be held to be a waiver of any other or subsequent breach.

13.12 CONTRACTOR Shall Assume Risks. Until the Final Completion or acceptance by CITY of all Work under this contract, the Work shall be under CONTRACTOR's responsible care and charge. CONTRACTOR shall rebuild, repair, restore and make good all injuries, damages, corrections, and repairs occasioned or rendered necessary by accidental causes of any nature, to all or any portions of the Work, except as otherwise stipulated.

13.13 General Liability of CONTRACTOR. Except as otherwise herein expressly stipulated, CONTRACTOR shall perform all the work and furnish all the labor, materials, tools power and light, and appliances, necessary or proper for performing and completing the work herein

required in the manner within the time herein specified. The mention of any specific duty or liability of CONTRACTOR shall not be construed as limitation or restriction of any general liability or duty of CONTRACTOR and, any reference to any specific duty or liability shall be construed to be the purpose of explanation.

13.14 Attorney's Fees and Venue. If either Party commences any legal action against the other Party arising out of this Agreement or the performance thereof, the prevailing Party shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. To the extent permitted by applicable law, each Party waives any defense that it may have based on lack of *in personam* jurisdiction or *forum nonconveniens*.

13.15 Third Party Beneficiaries. There are no third party beneficiaries to this Agreement.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ____ day of _____, 20____, and CONTRACTOR has caused this Agreement to be executed.

CITY OF ROSEVILLE, a
municipal corporation:

_____, a
_____:

BY: _____
W. CRAIG ROBINSON
City Manager

BY: _____
its: _____

ATTEST:

and

BY: _____
SONIA OROZCO
City Clerk

BY: _____
its: _____

APPROVED AS TO FORM:

BY: _____
BRITA J. BAYLESS
City Attorney

APPROVED AS TO SUBSTANCE:

By: _____

LIST OF EXHIBITS:

Exhibit A	Guaranteed Maximum Price
Exhibit B	Construction Allowance Items [reserved]
Exhibit C	Hazardous Materials
Exhibit D	In Lieu of Securities Escrow Agreement
Exhibit E	Performance, Labor & Materials, and Warranty Bonds (Note: Warranty Bond may be waived at the option of CITY)
Exhibit F	CONTRACTOR's Proposal

EXHIBIT A

GUARANTEED MAXIMUM PRICE, FEE, AND COST OF WORK

A. GUARANTEED MAXIMUM PRICE: The **Guaranteed Maximum Price** as of the date of execution of this Agreement is _____ (\$_____), U.S. Currency.

B. Fee and Contingency: The Fee and Contingency amounts, if any, are as stated in the Proposal.

C. COST OF THE WORK:

1. "Cost of the Work." The term "Cost of the Work" shall mean costs incurred by CONTRACTOR in the performance of the Work, that do not exceed the GMP. The following are categories of cost and expense to be paid by CITY to CONTRACTOR as Cost of the Work:

2. Construction Costs.

2.1 Labor Costs.

2.1.1 Wages of construction workers directly employed by CONTRACTOR or CONTRACTOR to perform the construction of the Work at the Site or, with CITY's agreement, at off-site workshops.

2.1.2 Wages or salaries of CONTRACTOR's supervisory and administrative personnel when stationed at the Site and wages, salaries and other costs of project management, pre-construction services, form design, foundation engineering, manpower planning, purchasing, estimating and data processing, whether performed at the Site or in CONTRACTOR's offices, including, but not limited to services rendered during the Design Phase of the Project.

2.1.3 Wages and salaries of CONTRACTOR's supervisory or administrative personnel engaged at factories, workshops or on the road, in expediting the production or transportation of materials or equipment required for the Work, but only for that portion of their time required for the Work.

2.1.4 Costs paid or incurred by CONTRACTOR for taxes, insurance, contributions, assessments and benefits required by law or collective bargaining agreements and, for personnel not covered by such agreements, customary benefits such as sick leave, medical and health benefits, holidays, vacations and pensions, provided such costs are based on wages and salaries included in subsections 2.1.1 through 2.1.3 above.

2.2 Subcontract Costs. Amounts due Subcontractors in accordance with the requirements of the Subcontracts.

2.3 Costs of Materials and Equipment Incorporated in the Completed Construction. Costs, including transportation, of materials and equipment incorporated or to be incorporated the completed construction.

2.4 Costs of other Materials and Equipment, Temporary Facilities, and Related Items.

2.4.1 Costs, including transportation, installation, maintenance, dismantling and removal of materials, supplies, temporary facilities, machinery, equipment and hand Tools not customarily owned by the construction workers, which are provided by CONTRACTOR at the Site and fully consumed in the performance of the Work; and cost, less salvage value, on such items if not fully consumed, whether sold to others or retained by CONTRACTOR. Costs for items previously used by CONTRACTOR shall mean fair market value.

2.4.2 Rental charges for temporary facilities, machinery, equipment and hand tools not customarily owned by the construction workers, which are provided by CONTRACTOR at the Site, whether rented from CONTRACTOR or others, and costs of transportation, installation, minor repairs and replacements, dismantling and removal thereof. Rental charges for equipment owned by CONTRACTOR shall be at then prevailing rates.

2.4.3 Costs of removal of debris from the Site.

2.4.4 Costs of facsimiles, telegrams and long distance telephone calls, postage and delivery charges (whether originating at the Site or at the offices of CONTRACTOR or CONTRACTOR), telephone service at the Site and reasonable petty cash expenses of the Site office.

2.5 Premiums; Taxes; Fees; Royalties.

2.5.1 That portion directly attributable to this Agreement of premiums for insurance and the Payment and Performance Bonds.

2.5.2 Sales, use, gross receipts or similar taxes imposed by a governmental authority, which are related to the Work and for which CONTRACTOR is liable.

2.5.3 Fees and assessments for any permits, licenses and inspections required by the Contract Documents.

2.5.4 Fees of testing laboratories for tests required by the Contract Documents or government authorities.

2.5.5 Royalties and license fees paid for the use of a particular design, process or product required by the Contract Documents. The costs of defending suits or claims for

infringement of patent rights arising from such requirement by the Contract Documents; payments made in accordance with legal judgments against CONTRACTOR or CONTRACTOR resulting from such suits or claims and payments of settlements in connection therewith.

2.5.6 Deposits lost for cause other than CONTRACTOR's negligence.

2.6 Emergencies; Repairs to Damaged, Detective, or Nonconforming Work.

2.6.1 Costs incurred in taking action to prevent threatened damage, injury or loss in case of emergency affecting the safety of persons and property, as provided in Section 10.7 of this Agreement.

2.6.2 Costs incurred in repairing or correcting Work damaged or improperly executed by construction workers in the employ of CONTRACTOR.

2.6.3 Costs incurred in repairing or correcting Work damaged or improperly executed by individuals or entities (including, but not limited to, Subcontractors) other than those described in subsection 2.6.2, but only to the extent CONTRACTOR does not recover such costs from the party responsible therefore.

2.7 Other Costs.

Other costs incurred in the performance of the Work, if and to the extent approved in writing by CITY, which approval shall not be unreasonably withheld.

3. Items not Included in Cost of the Work.

3.1 Salaries and other compensation of CONTRACTOR's personnel stationed at CONTRACTOR's principal office or offices other than the Site, except as specifically provided in subsections 2.1.2 and 2.1.3 above.

3.2 Expenses of CONTRACTOR's principal office and offices, other than the Site office.

3.3 Overhead and general expenses, except as may be included in Sections 1 and 2 above.

3.4 The capital expenses of CONTRACTOR, including interest on capital employed for the Work.

3.5 Costs that would cause the GMP to be exceeded.

EXHIBIT B
CONSTRUCTION ALLOWANCE ITEMS

(reserved)

EXHIBIT C

HAZARDOUS MATERIALS

1. Certain Definitions.

1.1 "Hazardous Materials" means any substance,

1.1.1 the presence of which requires investigation or remediation under federal, state or local law, statute, regulation, ordinance, order, action, policy or common law;

1.1.2 which is or becomes defined as a "hazardous waste," "hazardous substance," pollutant or contaminant under any federal, state or local law, statute, regulation, rule or ordinance or amendments thereto, including, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act, 42 USC §§9601 et seq. ("CERCLA"), as amended, or the Resource, Conservation and Recovery Act, as amended, 42 USC §§6901 et seq. ("RCRA");

1.1.3 which is petroleum, including crude oil or any fraction thereof not otherwise designated as a "hazardous substance" under CERCLA, including without limitation gasoline, diesel fuel or other petroleum hydrocarbons;

1.1.4 which is toxic, explosive, corrosive, flammable, infectious, radioactive, carcinogenic, mutagenic, or otherwise hazardous and is or becomes regulated by any governmental authority or instrumentality;

1.1.5 the presence of which on the Site causes or threatens to cause a nuisance upon the Site or to the adjacent properties or poses or threatens to pose a hazard to the health or safety of persons on or about the Site; or

1.1.6 the presence of which on adjacent properties could constitute a trespass by CONTRACTOR or CITY.

1.2 "Underground Storage Tank" shall have the definition assigned to that term by RCRA §9001, 42 USC §6991, and also shall include:

1.2.1 any tank of 1,100 gallons or less capacity used for storing motor fuel;

1.2.2 any tank used for storing heating oil for consumption on the premises where stored;

1.2.3 any septic tank; and

1.2.4 any pipes connected to items 1.2.1-1.2.3.

1.3 "Environmental Requirements" means all Applicable Laws, statutes, regulations, rules, ordinances, codes, licenses, permits, orders and similar items of all federal, state or local governmental agencies or other instrumentalities and all applicable judicial, administrative and regulatory decrees, judgments and orders relating to the protection of human health or the environment, including, without limitation:

1.3.1 all requirements, including but not limited to, those pertaining to reporting, licensing, permitting, investigation and remediation of emissions, discharges, releases or threatened releases of Hazardous Materials into the air, surface water, ground water or land, or relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials; and

1.3.2 all requirements pertaining to the protection of the health and safety of employees or the public.

1.4 "Environmental Damages" means all claims, judgments, damages, losses, penalties, fines, liabilities, encumbrances, liens, costs and expenses of investigation and defense of any claim, including, without limitation, attorney's fees, which are incurred at any time as a result of the existence of Hazardous Materials upon, about or beneath the Site or migrating or threatening to migrate to or from the Site, and including, without limitation:

1.4.1 damages for personal injury, or injury to property or to natural resources occurring upon or off the Site;

1.4.2 fees incurred for the services of attorneys, consultants, CONTRACTOR, experts, laboratories and all other costs incurred in connection with the investigation or remediation of such Hazardous Materials or violation of Environmental Requirements; and

1.4.3 liability to any third party or governmental agency or political subdivision to indemnify such party, agency or political subdivision for costs expended in connection with the items listed in subparagraph 1.4.2.

1.5 "Environmental Conditions" means collectively, Hazardous Materials and Underground Storage Tanks existing on the site and not brought there by CONTRACTOR or any Subcontractor.

2. Investigation of Site.

2.1 Upon written notice from CITY, CONTRACTOR shall prepare for approval and execution by CITY, one or more contracts ("Environmental Contracts") with suitably qualified consultants and/or engineers ("Environmental Engineers"), for purposes of performing an investigation and analysis of the Site prior to demolition and excavation activities, to determine the presence of any Environmental Conditions on, in or under the Site. The Environmental Contracts shall provide for a commercially reasonable scope of investigation approved by CITY, and may provide for conducting the investigation and testing in phases acceptable to CITY. The Environmental Contracts shall also provide that the Environmental Engineers shall begin their

tests and inspections at the Site as soon as CITY is able to arrange access to the Site, or any portions thereof, for such purposes. The Environmental Contracts shall provide that CONTRACTOR, acting as agent of CITY, shall coordinate the activities of the Environmental Engineers.

2.2 The Environmental Contracts shall provide that the Environmental Engineers shall prepare such reports, feasibility studies and remedial plans ("Environmental Assessments") as may be reasonably necessary in order to identify and explain the quantity, scope and nature of the Environmental Conditions found to exist at the Site. The Environmental Assessments shall contain a detailed analysis of the Environmental Conditions discovered, and the actions ("Remedial Actions") required for the response, removal, cleanup or remediation of such Environmental Conditions (i) which are required by Environmental Requirements, or (ii) which are reasonably necessary to mitigate Environmental Damages.

2.3 The Environmental Contracts shall provide that the Environmental Engineers shall promptly provide CITY and CONTRACTOR with a copy of each Environmental Assessment, together with any other reports and test results generated pursuant to the Environmental Contracts. CONTRACTOR shall, promptly after receipt of the foregoing matters from the Environmental Engineers, prepare and submit to CITY a written report setting forth CONTRACTOR's understanding of whether and to what extent any recommended Remedial Actions may result in an amendment to the Schedule and the progress of the Work.

2.4 The Environmental Contracts shall provide that it shall be the responsibility of the Environmental Engineers to give any necessary notice to the appropriate regulatory agency or agencies of the presence of any Environmental Conditions; to pursue all necessary negotiations with such agencies concerning preparation and approval of a plan for clean-up to the extent required; and to obtain all necessary permits to perform any Remedial Actions.

3. Remedial Actions.

3.1 If so instructed by CITY, based upon the results of the Environmental Assessments, CONTRACTOR shall, as agent for CITY, obtain bids from remediation contractors ("Remediation Contractors") suitably qualified and approved by CITY, to perform the Remedial Actions selected by CITY and shall submit such bids to CITY, together with CONTRACTOR's recommendation of the Remediation Contractor(s) to be retained. If CITY elects to go forward with all or any portion of the Remedial Actions covered by the bids submitted, CITY will so advise CONTRACTOR in a written notice on or before the date which is sixty (60) Days after receipt of the foregoing matters from CONTRACTOR. Promptly after receipt of such notice, CONTRACTOR shall prepare for CITY's execution remediation contracts ("Remediation Contracts") with the Remediation Contractors identified in such notice.

3.2 CONTRACTOR, as agent for CITY, shall be responsible for coordinating the work and services performed by the Remediation Contractors, and coordinating such remediation work with the Work.

3.3 If in the course of performance of the Work, CONTRACTOR encounters on the Site any Hazardous Materials not previously disclosed and remediated by the Environmental Engineers or the Remediation Contractors, CONTRACTOR shall immediately suspend the Work in the area affected and promptly thereafter report the condition to CITY.

4. Payments: Liability of CONTRACTOR.

4.1 All payments due under the Environmental Contracts and the Remediation Contracts shall be made by CITY directly to the Environmental Engineers and the Remediation Contractors. Such payments will be based on requisitions, which requisitions shall be approved by CONTRACTOR prior to submission to CITY.

4.2 All payments due under the Environmental Contracts, the Remediation Contracts and for Environmental Damages, shall not be a part of the GMP, and shall be the sole responsibility of CITY, except as expressly provided otherwise in Section 5 hereof.

4.3 It is understood and agreed that with respect to any Environmental Conditions existing on the Site, CONTRACTOR is not, and shall not be deemed to be, a generator, arranger, operator, treater, storer, transporter or disposer of, or otherwise responsible for, any such Environmental Conditions. It is understood and agreed that CONTRACTOR shall have no right to direct the means or methods of performance of any Environmental Engineer or Remediation Contractor.

4.4 CITY shall indemnify, defend and hold harmless CONTRACTOR, from and against any Environmental Damages asserted against or sustained by CONTRACTOR as a result of CONTRACTOR being deemed or determined to be a generator, arranger, operator, treater, storer, transporter or disposer of, or otherwise responsible for, any such Environmental Conditions.

5. Environmental Responsibilities of CONTRACTOR.

5.1 CITY acknowledges and agrees that CONTRACTOR shall not commence or continue any demolition or construction activities on any portion of the Site on or in which Remedial Actions are to be performed until such Remedial Actions are to the point where construction activities will not interfere with such Remedial Actions, as evidenced by appropriate certification by the applicable Environmental Engineer and/or Remediation CONTRACTOR and any required approval of any applicable government agency. CONTRACTOR agrees to use good faith diligent efforts to adjust and reschedule its activities at the Site so as to minimize, to the extent reasonably practical, the adverse effect on the progress of the Work resulting from any Remedial Actions.

5.2 CONTRACTOR shall not bring Hazardous Materials to the Site, and shall not include Hazardous Materials in any construction materials, unless permitted by Environmental Requirements. CONTRACTOR shall comply, and shall cause all Subcontractors to comply, with all Environmental Requirements regarding the generation, handling, storage, treatment and disposal of Hazardous Materials.

5.3 CONTRACTOR shall indemnify, defend and hold harmless the Indemnified Parties from and against any Environmental Damages asserted against or sustained by such parties as a result of any Environmental Conditions caused or created by CONTRACTOR or any Subcontractor, or of any violation by CONTRACTOR or the Subcontractors, of any Environmental Requirement arising out of the performance of the Work.

EXHIBIT D

IN LIEU OF SECURITIES ESCROW AGREEMENT

**(form of agreement follows this page)
(use is optional by Contractor)**

**ESCROW AGREEMENT FOR
SECURITY DEPOSITS IN LIEU OF RETENTION**

(Project: _____)

THIS ESCROW AGREEMENT is made and entered into on this _____ day of

_____, 20__ by and between the:

City of Roseville, whose address is:

311 Vernon Street
Roseville, CA 95678

(hereinafter called "CITY"); and

_____, whose address is:

(hereinafter called "CONTRACTOR"); and

_____, whose address is:

(hereinafter called "ESCROW AGENT").

For the consideration hereinafter set forth, CITY, CONTRACTOR, and ESCROW AGENT agree as follows:

1. Pursuant to Section 22300 of the Public Contract Code of the State of California, CONTRACTOR has the option to deposit securities, subject to prior approval of CITY, with ESCROW AGENT, as a substitute for retention earnings required to be withheld by CITY pursuant to the contract entered into between the CITY and CONTRACTOR for the Project in the amount of _____ dollars (\$_____)

dated _____, (hereinafter referred to as the "Contract"). CITY shall have the right to impose reasonable requirements on Letters of Credit and other forms of securities. ESCROW AGENT shall not accept any form of security which may expire before the contract is final and complete. Alternatively, on written request of CONTRACTOR, CITY shall make payments of the retention earnings directly to the ESCROW AGENT. When CONTRACTOR deposits the securities as a substitute for retention earnings, the ESCROW AGENT shall notify the CITY within ten (10) days of the deposit. The market value of the securities at the time of the substitution shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Contract between CITY and CONTRACTOR. Securities shall be held in the name of City of Roseville, and shall designate CONTRACTOR as the beneficial owner, and shall be limited to those types of acceptable securities as described in Public Contract Code Section 22300.

2. CITY shall make progress payments to the CONTRACTOR for those funds which otherwise would be withheld from progress payments pursuant to the Contract provisions, provided that ESCROW AGENT holds securities in the form and amount specified above.

3. When CITY makes payment of retentions earned directly to ESCROW AGENT, ESCROW AGENT shall hold them for the benefit of the CONTRACTOR until the time that the escrow created under this Agreement is terminated. CONTRACTOR may direct the investment of the payments into securities. All terms and conditions of this Agreement and the rights and responsibilities of the parties shall be equally applicable and binding when CITY pays ESCROW AGENT directly.

4. CONTRACTOR shall be responsible for paying all fees for the expenses incurred by ESCROW AGENT in administering the Escrow Account and all expenses of CITY. These

expenses and payment terms shall be determined by CITY, CONTRACTOR, and ESCROW AGENT.

5. The interest earned on the securities or the money market accounts held in escrow and all interest earning on that interest shall be for the sole account of CONTRACTOR and shall be subject to withdrawal by CONTRACTOR at any time and from time to time without notice to CITY.

6. CONTRACTOR shall have the right to withdraw all or any part of the principal in the Escrow Account only by written notice to ESCROW AGENT accompanied by written authorization from CITY to ESCROW AGENT that CITY consents to the withdrawal of the amount sought to be withdrawn by CONTRACTOR.

7. CITY shall have a right to draw upon the securities in the event of default by CONTRACTOR. Upon seven (7) days' written notice to ESCROW AGENT from CITY of the default, ESCROW AGENT shall immediately convert the securities to cash and shall distribute the cash as instructed by CITY.

8. Only upon receipt of written notification from CITY certifying that the Contract is final and complete, and that CONTRACTOR has complied with all requirements and procedures applicable to the Contract, ESCROW AGENT shall release to CONTRACTOR all securities and interest on deposit less escrow fees and charges of the Escrow Account. The escrow shall be closed immediately upon disbursement of all moneys and securities on deposit and payments of fees and charges.

9. ESCROW AGENT shall rely on the written notifications from CITY and CONTRACTOR pursuant to Sections 5 to 8, inclusive, of this Agreement and CONTRACTOR shall hold ESCROW AGENT harmless from ESCROW AGENT's release and disbursement of the securities and interest as set forth above.

10. The parties hereto mutually agree that this agreement is substantially similar to the form under Public Contracts Code Section 22300.

11. The names of the persons who are authorized to give written notice or to receive written notice on behalf of CITY and on behalf of CONTRACTOR in connection with the foregoing are as follows:

On behalf of CITY:

On behalf of CONTRACTOR:

On behalf of ESCROW AGENT:

12. At the time the Escrow Account is opened, CITY and CONTRACTOR shall deliver to ESCROW AGENT a fully executed counterpart of this Agreement.

* * *

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement by its City Manager and attestation by its City Clerk under the authority of Resolution No. 87-141, adopted by the Council of the City of Roseville on the 5th day of August, 1987, and CONTRACTOR and ESCROW AGENT have authorized the execution of this Agreement.

CITY OF ROSEVILLE, a
municipal corporation:

BY: _____
W. CRAIG ROBINSON
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
BRITA J. BAYLESS
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
RUSSELL C. BRANSON
Finance Director

CONTRACTOR:

_____,
a,
_____:

BY: _____

its: _____

and

BY: _____

its: _____

ESCROW AGENT:

BY: _____

its: _____

and

BY: _____

its: _____

ACKNOWLEDGED BY ADMINISTERING DEPARTMENT:

BY: _____

Director of _____

EXHIBIT E
BOND FORMS

Bond No. _____
Premium \$ _____

PERFORMANCE BOND

This Performance Bond ("Performance Bond"), dated _____, 20____, is in the penal sum of _____ Dollars (\$ _____), which is an amount not less than one hundred percent (100%) of the Total Contract Price, and is entered into by and between the undersigned _____ ("Principal" or "Contractor") and the undersigned _____ ("Surety") to ensure the Principal's faithful performance of the Design Build Construction Agreement for the _____ project ("Design Build Contract"). This Performance Bond consists of this page and the following Performance Bond Terms and Conditions, Paragraphs 1 through 12. Any singular reference to the Principal, the Surety, the City of Roseville, California ("City") or other party shall be considered plural where applicable.

BOND TERMS AND CONDITIONS

1. The Principal and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the City for the complete and proper performance of the Design Build Contract, which is incorporated herein by reference.
2. If the Principal completely and properly performs all of its obligations under the Design Build Contract, the Surety and the Principal shall have no further obligation under this Performance Bond, except to participate in conferences as provided in Paragraph 3.1 below.
3. If there is no City Default, the Surety's obligation under this Performance Bond shall arise after:
 - 3.1 The City has notified the Contractor and the Surety at their respective addresses described in Paragraph 10 below, that the City is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the Contractor and the Surety to be held not later than fifteen (15) days after receipt of such notice to discuss methods of performing the Design Build Contract. If the City, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Design Build Agreement, but such a mutual agreement shall not waive the City's right, if any, subsequently to declare a Contractor Default; and
 - 3.2 The City has declared a Contractor Default and formally terminated the Contractor's right to complete the Design Build Contract. Such Contractor Default shall not be declared earlier than twenty (20) days after the Contractor and the Surety have received notice as provided in Paragraph 3.1 above.

- 3.3 The City has agreed to pay the Balance of the Total Contract Price to:
- 3.3.1 The Surety in accordance with the terms of this Performance Bond and the Design Build Contract; or
- 3.3.2 To a contractor selected to perform the Design Build Contract in accordance with the terms of this Performance Bond and the Design Build Contract.
4. When the City has satisfied the conditions of Paragraph 3 above, the Surety shall promptly (within thirty (30) days) and at the Surety's expense elect to take one of the following actions:
- 4.1 Arrange for the Contractor, with the City's consent, such consent to be in the City's sole discretion, to perform and complete the Design Build Contract. If the City withholds its consent, the Surety must elect an option described in Paragraphs 4.2, 4.3 or 4.4, below; or
- 4.2 Undertake to perform and complete the Design Build Contract itself, through its agents or through independent contractors; or
- 4.3 Obtain proposals from qualified contractors acceptable to the City for a contract for performance and completion of the Design Build Contract, and, upon determination by the City of the best value for the City, arrange for a contract to be prepared for execution by the City and the contractor selected, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Design Build Contract; and, if the Surety's obligations defined in Paragraph 6 below exceed the Balance of the Total Contract Price, then the Surety shall pay to the City the amount of such excess; or
- 4.4 Waive its right to perform and complete the Design Build Contract, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances, and, after investigation and consultation with the City, determine in good faith the amount for which it may then be liable to the City under Paragraph 6, below, for the performance and completion of the Design Build Contract and, as soon as practicable after the amount is determined, tender payment therefor to the City with full explanation of the payment's calculation. If the City accepts the Surety's tender under this Paragraph 4.4, the City may still hold Surety liable for future damages then unknown or unliquidated resulting from the Seller Default. If the City disputes the amount of Surety's tender under this Paragraph 4.4, the City may exercise all remedies available to it at law to enforce the Surety's liability under Paragraph 6, below.
5. If the Surety does not proceed as provided in Paragraph 4, above, then the Surety shall be deemed to be in default on this Performance Bond ten (10) calendar days after receipt of an additional written notice from City to the Surety demanding that the Surety perform its obligations under this Performance Bond. At all times the City shall be entitled to enforce any remedy available to the City at law or under the Design Build Contract including, without limitation, and by way of example only, rights to perform

work, protect work, mitigate damages, or coordinate work with other consultants or contractors at Surety's sole expense.

6. The Surety's monetary obligation under this Performance Bond is limited by the amount of this Performance Bond. Subject to these limits, the Surety's obligations under this Bond are commensurate with the obligations of the Seller under the Design Build Contract. The Surety's obligations shall include, but are not limited to:
 - 6.1 The responsibilities of the Seller under the Design Build Contract for completion of the Design Build Contract and correction of defective work;
 - 6.2 The responsibilities of the Seller under the Design Build Contract to pay liquidated damages, and damages for which no liquidated damages are specified in the Design Build Contract, including but not limited to, all valid and proper back charges, offsets, payments, indemnities, defense costs or other damages; and
 - 6.3 Additional legal, design professional and delay costs resulting from the Seller Default or resulting from the actions or failure to act of the Surety under Paragraph 4, above.
7. The Surety shall not be liable to the City or others for the obligations of the Contractor that are unrelated to the Design Build Contract, and the Balance of the Total Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Performance Bond to any person or entity other than the City or its heirs, executors, administrators, or successors.
8. The Surety hereby waives notice of any change, alteration or addition to the Design Build Contract or to related subcontracts, purchase orders and other obligations, including but not limited to changes of time. The Surety consents to all terms of the Design Build Contract, including provisions on changes to the Contract Documents. No extension of time, Change Order, alteration, Modification, deletion, or addition to the Contract Documents, or of the work required thereunder, shall release or exonerate Surety on this Performance Bond or in any way affect the obligations of Surety on this Performance Bond.
9. Any proceeding, legal or equitable, under this Performance Bond shall be instituted in any court of competent jurisdiction in Placer County, California within two (2) years after the Contractor Default or within two (2) years after the Contractor ceased working or within two (2) years after the Surety refuses or fails to perform its obligations under this Performance Bond, whichever occurs first. If the provisions of this Paragraph 9 are void or prohibited by law, the minimum period of limitation available to sureties as a defense in Placer County shall be applicable.
10. Notice to the Surety, the City or the Principal shall be mailed or delivered to the address shown on the signature page.
11. Any provision in this Performance Bond conflicting with any statutory or regulatory requirement shall be deemed deleted herefrom and provisions conforming to such statutory requirement shall be deemed incorporated herein. The intent is that this Performance Bond shall be construed as a statutory bond and not as a common law bond.

12. Definitions.

- 12.1 Balance of the Total Contract Price: The total amount payable by the City to the Contractor pursuant to the terms of the Design Build Contract after all proper adjustments have been made under the Design Build Contract, including, for example, deductions for progress payments made, deductions for liquidated damages owed, and increases/decreases for approved modifications to the Design Build Contract.
- 12.2 Design Build Contract: The documents between the City and the Principal identified as the Contract Documents in that certain first above-mentioned Design Build Construction Agreement, including all changes, Addenda and modifications thereto.
- 12.3 Contractor Default: Material failure of the Contractor, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Design Build Contract.
- 12.4 City Default: Material failure of the City, which has neither been remedied nor waived, to pay the Contractor progress payments due under the Design Build Contract or to perform other material terms of the Design Build Contract, provided such failure is the cause of the asserted Contractor Default and is sufficient to justify Contractor termination of the Design Build Contract.

IN WITNESS WHEREOF, the undersigned obligated parties have executed this instrument.

(Corp. Seal)	Principal:	
	Signature:	
	Name & Title:	
	Address:	
(Corp. Seal)	Surety:	
	Signature:	

Name & Title:

Address:

Attorney in Fact: _____

Surety shall submit the following documents along with this Performance Bond:

1. Verification that Surety is admitted to transact surety business in the State of California;
and
2. Copy of Surety's Certificate of Authority, issued by the Insurance Commissioner of the State of California, along with a statement that said Certificate has not been surrendered, revoked, cancelled, annulled or suspended.

Approved: _____, City Attorney

END OF DOCUMENT

Bond No. _____
Premium \$ _____

LABOR AND MATERIAL BOND

This Labor and Material Bond ("Labor and Material Bond") dated _____, 20____, is in the penal sum of _____ Dollars (\$ _____), which is an amount not less than one hundred percent (100%) of the Total Contract Price, and is entered into by and between the undersigned _____ ("Principal" or "Contractor") and the undersigned _____ ("Surety") to ensure the Principal's payment of claimants pursuant to the Design Build Construction Agreement for the _____ project ("Design Build Contract"). This Labor and Material Bond consists of this page and the following Labor and Material Bond Terms and Conditions, Paragraphs 1 through 15. Any singular reference to the Principal, the Surety, the City of Roseville, California ("City") or other party shall be considered plural where applicable.

BOND TERMS AND CONDITIONS

1. The Principal and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the City and to Claimants, to pay for labor, materials, Equipment furnished and Services provided in the performance of the Design Build Contract, which is incorporated herein by reference.
2. With respect to the City, this obligation shall become null and void if and when the Principal:
 - 2.1 Promptly and fully makes payment, directly or indirectly, for all sums due Claimants, and
 - 2.2 Fully defends, indemnifies and holds harmless the City from all claims, demands, liens or suits by any person or entity who furnished labor, materials or equipment for use in the performance of the Design Build Contract, provided the City has promptly notified the Principal and the Surety (at the address described in Paragraph 10 below) of any claims, demands, liens or suits and has tendered defense of such claims, demands, liens or suits to the Principal and the Surety, and provided there is no City Default.

Otherwise, this Labor and Material Bond shall be, and remain, in full force and effect.

3. With respect to Claimants, this obligation shall become null and void if and when the Principal promptly and fully makes payment, directly or indirectly through its Subcontractors, for all sums due Claimants; otherwise, this Labor and Material Bond shall be, and remain, in full force and effect.
4. The Surety shall have no obligation to Claimants under this Labor and Material Bond until:

- 4.1 Claimants who are employed by or have a direct contract with the Contractor have given notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the City, stating that a claim is being made under this Labor and Material Bond and, with substantial accuracy, the amount of the claim.
- 4.2 Claimants who do not have a direct contract with the Contractor:
 - 4.2.1 Have furnished written notice to the Contractor and sent a copy, or notice thereof, to the City, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and
 - 4.2.2 Have either received a rejection in whole or in part from the Contractor, or have not received within thirty (30) days of furnishing the above notice any communication from the Contractor by which the Contractor has indicated the claim will be paid directly or indirectly; and
 - 4.3.3 Not having been paid within the above thirty (30) days, have sent a written notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the City, stating that a claim is being made under this Labor and Material Bond and enclosing a copy of the previous written notice furnished to the Contractor.
5. If a notice required by Paragraph 4 above is given by the City to the Contractor or to the Surety, that is sufficient compliance.
6. When the Claimant has satisfied the conditions of Paragraph 4, the Surety shall promptly and at the Surety's expense take the following actions:
 - 6.1 Send an answer to the Claimant, with a copy to the City, within forty-five (45) days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.
 - 6.2 Pay or arrange for payment of any undisputed amounts.
7. The Surety's total obligation shall not exceed the amount of this Labor and Material Bond, and the amount of this Labor and Material Bond shall be credited for any payments made in good faith by the Surety under this Labor and Material Bond.
8. Amounts due the Contractor under the Design Build Contract shall be applied to satisfy claims, if any, under this Labor and Material Bond.
9. The Surety shall not be liable to the City, Claimants or others for obligations of the Contractor that are unrelated to the Design Build Contract. The City shall not be liable for payment of any costs, expenses, or attorney's fees of any Claimant under this Labor and Material Bond, and shall have no obligations to make payments to, give notices on

behalf of, or otherwise have obligations to Claimants under this Labor and Material Bond.

10. The Surety hereby waives notice of any change, alteration or addition to the Design Build Contract or to related subcontracts, purchase orders and other obligations, including but not limited to changes of time. The Surety consents to all terms of the Design Build Contract, including provisions on changes to the Contract Documents. No extension of time, Change Order, alteration, modification, deletion, or addition to the Contract Documents, or of the work required thereunder, shall release or exonerate Surety on this Labor and Material Bond or in any way affect the obligations of Surety on this Labor and Material Bond.
11. Any proceeding, legal or equitable, under this Labor and Material Bond shall be instituted in any court of competent jurisdiction in Placer County, California within one (1) year from the date on which (i) the Claimant gave the notice required by Paragraph 4.1 or Paragraph 4.3.3, or (ii) the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Design Build Contract, whichever of (i) or (ii) first occurs. If the provisions of this Paragraph 11 are void or prohibited by law, the minimum period of limitation available to sureties as a defense in Placer County shall be applicable.
12. Notice to the Surety, the City or the Principal shall be mailed or delivered to the address shown on the signature page below. Actual receipt of notice by the Surety, the City or the Principal, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page below.
13. Any provision in this Labor and Material Bond conflicting with any statutory or regulatory requirement shall be deemed deleted herefrom and provisions conforming to such statutory requirement shall be deemed incorporated herein.
The intent is that this Labor and Material Bond shall be construed as a statutory bond and not as a common law bond.
14. Upon request by any person or entity appearing to be a potential beneficiary of this Labor and Material Bond, the Principal shall promptly furnish a copy of this Labor and Material Bond or shall permit a copy to be made.
15. DEFINITIONS
 - 15.1 CLAIMANT: An individual or entity having a direct contract with the Contractor or with a subcontractor (of any tier) of the Contractor to furnish labor, materials or equipment for use in the performance of the Design Build Contract. The intent of this Labor and Material Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Design Build Contract, architectural and engineering services used or reasonably required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien or stop notice might be asserted.
 - 15.2 DESIGN BUILD CONTRACT: The documents between the City and the Contractor identified as the Contract Documents in that certain first above-

mentioned Design Build Contract, including all changes, Addenda and modifications thereto.

- 15.3 CITY DEFAULT: Material failure of the City, which has neither been remedied nor waived, to pay the Contractor as required by the Design Build Contract, provided such failure is the cause of the failure of Principal to pay the Claimants and is sufficient to justify Contractor termination of the Design Build Contract.

IN WITNESS WHEREOF, the undersigned obligated parties have executed this security instrument.

(Corp. Seal)	Principal:	_____
	Signature:	_____
	Name & Title:	
	Address:	

(Corp. Seal)	Surety:	_____
	Signature:	_____
	Name & Title:	
	Address:	

Attorney in Fact: _____

Surety shall submit the following documents along with this Labor and Material Bond:

1. Verification that Surety is admitted to transact surety business in the State of California;
and
2. Copy of Surety's Certificate of Authority, issued by the Insurance Commissioner of the
State of California, along with a statement that said Certificate has not been
surrendered, revoked, cancelled, annulled or suspended.

Approved: _____, City Attorney

END OF DOCUMENT

EXHIBIT F
CONTRACTOR'S PROPOSAL

ATTACHMENT RE-1

**COMMERCIAL
LOW VOLTAGE SERVICE AND METERING REQUIREMENTS
(0-600 VOLTS)**

I SERVICE VOLTAGES

The following table outlines the service voltages that Roseville Electric can serve and the corresponding meter socket requirements for each. See Page 7.2 for meter connection diagrams.

TYPE OF SERVICE	NUMBER OF CLIPS	
	SELF CONTAINED METER SOCKETS	TRANSFORMER RATED SOCKETS
1 PHASE, 3 WIRE, 120/240 VOLT < 201 Amps	4	N/A
1 PHASE, 3 WIRE, 120/240 VOLT > 201 Amps	N/A	6
1 PHASE, 3 WIRE, 120/208 VOLT	5	N/A
3 PHASE, 4 WIRE, 120/208 VOLT WYE	7	13
3 PHASE, 4 WIRE, 120/240 VOLT DELTA ¹	7	13
3 PHASE, 4 WIRE, 277/480 VOLT WYE ²	7	13
Notes: 1. Non-standard voltage. Contact Roseville Electric for availability. 2. Underground service from pad-mount transformers only.		

For services greater than 480 volts, contact the New Services Section of Roseville Electric for special requirements.

II METERING REQUIREMENTS

GENERAL:

1. EUSERC - Electric Utility Service Equipment Requirements Committee

EUSERC is an organization comprised of utility representatives from the western section of the United States that work to promote the standardization of electric service requirements and the design and engineering of metering and service equipment.

All metering and service equipment approved for use in the areas served by Roseville Electric shall be built to the requirements developed by EUSERC. Approved metering and service equipment is available to customers and contractors through electrical wholesale distributors.

2. Approval of Manufacturer's Drawings

All electric service panels shall meet EUSERC requirements. Purchase or installation of any equipment that does not conform to EUSERC requirements is done at the developer's risk. Any electrical service panels that do not comply with EUSERC will be required to have field modifications completed or be replaced at the developer's expense.

Electric service panel drawings are recommended to be submitted for review prior to purchase and installation. The project developer can submit two (2) copies of the panel manufacturer's drawings to Roseville Electric. One copy will be returned to the sender with approval or corrections as needed. Send submittals to:

Metering Crew Supervisor
Roseville Electric
2090 Hilltop Circle
Roseville, CA 95747
Telephone: (916) 774-5601

3. Electric Metering and Main Disconnect Directly Outside Accessible

All electric meters and Main Disconnects shall be accessible by the utility 24 hours a day, 7 days a week. Fences, gates, alarms, security guards or other means that prohibit direct accessibility are a violation of this requirement. Meeting of this requirement can be accomplished by one of the following means:

- A. Locate the metering service panel on the outside of the building. If the metering service panel is located behind a lockable gate, the developer will be required to provide one (1) key to the gate. A lock box will be supplied and installed by Roseville Electric on the outside of the gate.
- B. Locate the metering service panel inside of an un-alarmed electrical service room with an un-alarmed door that opens directly to the outside. The developer will be required to provide one (1) key to the door for placement in a lock box. The lock box will be supplied and installed by Roseville Electric on the outside of the door. Roseville Electric suggests that any door leading from the electrical service room to other areas of the building be secured by the customer. If this room is located behind a lockable gate, item 3A will apply.

A hard surface pathway must be provided to all metering equipment. This can be accomplished by a concrete or asphalt path or by firmly placed stepping-stones. All landscaping near the pathway shall be designed and installed to not inhibit this pathway at maturity.

4. Automated Meter Reading Provisions

One 3/4-inch conduit with a 2 pair telephone conductor shall be installed from the building telephone service panel to the electric meter panel. The conduit and conductor shall enter a metering section within

2" of the corner of the panel. Leave 5' of telephone conductor at each end for termination. For special circumstances, questions or multiple meter panels, contact the Metering Crew Supervisor.

5. Service Disconnects

In multi service applications, there shall be only 1 handle to disconnect the entire switchgear. In addition, each service shall have a disconnect. All service disconnects shall have a provision for locking in the OPEN/OFF position. Service disconnects that are a combination main breaker / transfer switch are not allowed.

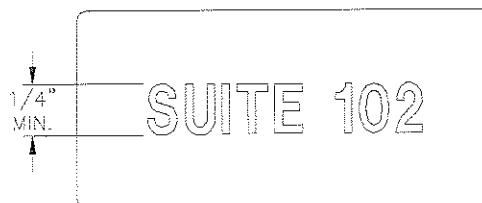
6. Panel Marking Policy

A. Marking of all meters and disconnects shall be required as follows:

1. Where the installation requires more than one meter for service to the premises, each meter panel and service disconnect it feeds shall be permanently marked (NOT PAINTED) by the customer to properly identify the portion of the premises being served. This includes, but is not limited to: residences, offices, retail stores, or any combination of the above.
2. When adding a new meter to an existing service location, all meters and service disconnect(s) they feed shall be identified to properly indicate the portion of the premises being served.
3. Each main service disconnect shall be permanently marked (NOT PAINTED) by the customer to properly identify the street address and the building number (if applicable).
4. If there is more than one main service disconnect for a building, each main service disconnect shall have a tag that clearly references the location of the other main disconnect(s) for that building.

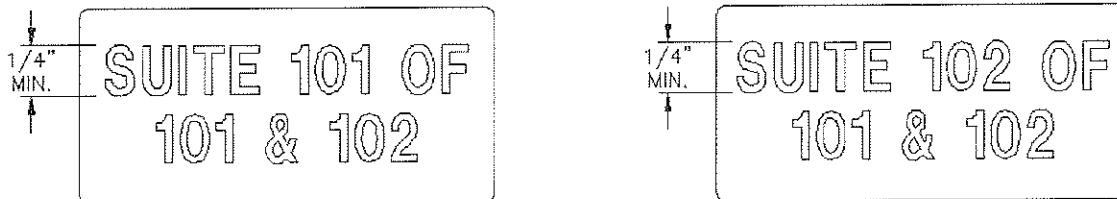
B. The identifying marking for meters and disconnects shall be impressed into or raised from a tag of plastic laminate, aluminum, brass or other approved non-ferrous metal with 1/4 inch minimum letters. The impressions shall be deep or raised enough to prevent it from being obscured by subsequent painting of the service sections. The tag shall be attached to a non-removable area of the panel with a high strength, epoxy adhesive, rated with a drying time of not less than five (5) minutes. Other types of adhesives WILL NOT be acceptable. The tag shall not be able to be removed without the use of hand tools. If the main breakers are NOT installed directly adjacent to the meters, BOTH the meter and the main breaker shall be identified with individual tags.

EXAMPLE:



- C. Additional markings are required when two or more suites are occupied by one tenant. An example would be if suites 101 and 102 were occupied by one tenant, "tags", as described above, would be required at the meter and at the disconnects indicating suites 101 and 102 are served by both meters and disconnects for suites 101 and 102.

EXAMPLE:



7. Meter Heights, Clearances and Working Space

Meters shall be located not more than 75 inches and not less than 48 inches above the ground or standing surface when installed outdoors. When installed in a cabinet or indoors in a meter room, the minimum height may be reduced to 36 inches. The meter height is measured to the meter axis (centerline).

3' of clear level working space shall be provided from the face of the meter panel in all meter configurations. If doors are used to provide the 3' working space clearance, they must be able to be secured in the open position.

For clearance and height diagram, see Pages 7.3 and 7.3.1.

III SERVICES 200 AMPS AND BELOW

1. Self-contained Meters Defined

A self-contained meter is capable of carrying the total current and voltage of the electric service supplied to the customer. This type of meter is connected directly to the service entrance conductors when it is plugged into the meter sockets.

2. Self-contained Meter Sockets

Sockets for use with self-contained meters are available in two approved ratings. When connected to properly sized service entrance conductors, the approved standard-duty socket has a nominal capacity of 100 amperes, and the approved heavy-duty socket has a nominal capacity of 200 amperes.

3. Meter Socket Connections

All self-contained meter sockets shall be connected to the service entrance conductors by the contractor. Connection diagrams for the various types of services are shown on Page 7.2 .

4. Wire Size Capacity of Self-contained Meter Sockets

Meter sockets shall be equipped with terminals of sufficient size to permit the connection of service entrance conductors without removing any strands of wire.

5. Meter Socket Closing Devices

Meter sockets shall not be equipped with circuit closing or by-pass devices which automatically close when the meter is removed from the socket.

6. Self-Contained Metering Responsibilities

The meter is furnished and installed by Roseville Electric.

Customer's Responsibility	Utility's Responsibility
Purchase and Install EUSERC Approved Enclosure	Purchase and Install Electric Meter *
Purchase and Install Panel Markings	Approve Meter Panel Location
Purchase and Install one 3/4-inch conduit for Automated Meter Reading. (See section II, item 4)	Purchase and Install Automated Meter Reading, if required
Provide one key for Lock Box, if required	Install Lock Box, if required *
Note: * indicates Utility provided items at customer's expense.	

IV SERVICES GREATER THAN 200 AMPS

1. Transformer Rated Meters

When the electrical supply needs of the customer exceed the 200 ampere capacity of the self-contained meter and its heavy duty socket, current transformers which are connected to the service entrance conductors must be used. A transformer rated meter is installed to measure the energy delivered to the customer. A current transformer capacity multiplier is applied to the billing register on the meter. The current transformers and the meters are furnished and installed by Roseville Electric.

The transformer rated meter, when inserted into its socket, is wired to the current transformer. The current transformers are located in the enclosure behind the meter and test switch panel cover(s).

2. Transformer Rated Meter Sockets

An approved current transformer (C.T.) rated meter socket and enclosure are used with transformer rated meters. The meter sockets and enclosures are furnished and installed by the customer.

3. Dual Meter Socket Required

Panels rated at 1000 amps or above must have a second meter base installed to provide for reactive metering by Roseville Electric in addition to the standard revenue metering base.

4. Transformer Rated Metering Responsibilities

The current transformers, test switches, wiring, and meter are furnished, installed, and connected by Roseville Electric.

Customer's Responsibility	Utility's Responsibility
Purchase and Install EUSERC Approved Enclosure	Purchase and Install Current Transformers *
Purchase and Install Transformer Rated Meter Socket(s)	Purchase and Install Transformer Rated Meter(s) *
Purchase and Install Panel Markings	Purchase and Install Meter Test Block *
Purchase and Install one 3/4-inch conduit for Automated Meter Reading. (See section II, item 4)	Purchase and Install Automated Meter Reading, if required
Provide one key for Lock Box, if required	Install Lock Box, if required *
Note: * indicates Utility provided items at customer's expense.	

V MULTI-METERING POLICY

Purpose: To establish specific policies and procedures for customers who wish to combine two or more areas for a single customer use without the requirement to remove multiple meters and install a single meter to serve a single customer facilities.

1. Customers requesting combination of suites or units, using more than one meter, must take out the appropriate building permits with the City of Roseville's Building Inspection Division and are subject to all applicable codes, regulations, etc. The review of plans will be the same as any other tenant improvement.
2. Customers using two or more meters will be assigned to the rate class which would have resulted had the suites or units been combined and metered singularly. This determination will be made by reviewing and combining load calculations of the individual units. After six (6) months service, consumption will be reviewed and the appropriate rate will be reassigned, if necessary, by the Electric Utility Director.

3. Building Inspectors will require the assistance of the customer and/or his contractor to open the apartments or suites at the time of inspection in order to verify that each meter socket actually serves the apartment or suites indicated by the marking tag.
4. Identification of the meters and disconnect serving each suite or unit must be in accordance with the Panel Marking Policy located in Section II Subsection 6 Metering Requirements.

VI SOLAR ELECTRIC METERING REQUIREMENTS

GENERAL

A business with single or multiple solar electric (photovoltaic, PV) generation systems cannot have a production capacity that exceeds 100% of the projected load of the electric meter. All installations of solar electric generation systems must comply with the requirements, terms and conditions listed in the current Roseville Electric Solar Electric Program Handbook and must contact the Solar Rebate Program Manager regarding the project. The Roseville Electric Solar Electric Program Handbook can be found at <http://www.roseville.ca.us/civica/filebank/blobdload.asp?BlobID=14673>

1. Certified Components or Systems

A nationally recognized testing laboratory must certify all flat plate Photovoltaic (PV) modules and inverters. The modules must meet the requirements of the Underwriters Laboratory (UL) Standard 1703. The inverters must meet the requirements of UL 1741. The solar electric (PV) generation system must use components that are listed on the California Energy Commission's (CEC) list of "Eligible Equipment", as found on the CEC's website.

2. Meter Requirements

System ratings must be calculated through the California Energy Commissions' California Solar Incentive (CSI) calculator <http://www.csi-epbb.com/>

Systems that are less than 10 KW per the CEC-AC Rating require 'net metered', meaning there will be a meter that is able to read in both directions. The system will connect to a dedicated breaker in the customer's panel. For a one line diagram of the connection refer to pages 7.4.1, 7.4.3 & 7.4.5, drawings PV-1, PV-2 or PV-3.

Systems from 10 KW up to 100 KW per the CEC-AC Rating require a second Roseville Electric provided meter specifically installed to record PV kWh production information. The system will connect to a dedicated breaker in the customer's panel. For a one line diagram of the connection refer to pages 7.4.7 & 7.4.9 drawings PV-4 or PV-5. The customer is responsible to:

- a. Integrate the design of the meters and phone conduits into the system design, per Roseville Electric Rules and Regulations.
- b. Pay for all design and infrastructure costs.
- c. Provide a dedicated phone line for the transmission of performance kWh data, for the duration of the PBI incentive agreement, to be used in the incentive calculation by Roseville.

Systems greater than 100 KW per the CEC-AC Rating require that the system be split into two independent systems. For a one line diagram of the connection refer to page 7.4.11, drawing PV-6. The customer is responsible to:

System #1

- a. Will consist of no more than 100 KW CEC-AC Rating.
- b. Provide a dedicated phone line for the transmission of performance KWh data, for the duration of the PBI incentive agreement, to be used in the incentive calculation by Roseville

System #2

- a. Will consist of the remaining balance of the installed KW and shall have a separate CEC-AC Rating for this portion of the installation.

Both Systems

- a. Integrate the design of the meters and phone conduits into the system design, per Roseville Electric Rules and Regulations.
- b. Pay for all design and infrastructure costs.

3. Metering Panel

The metering panel shall consist of a commercial rated panel with a test bypass section.

4. Disconnect Devices

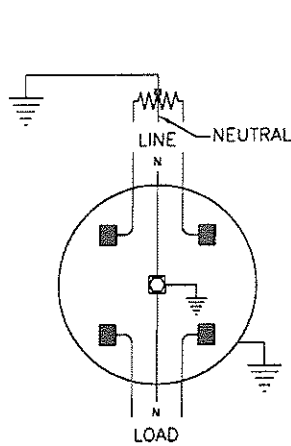
All solar electric generation systems will have a PV disconnect device(s) installed within 5' of the meter panel, between the customer's breaker and inverter(s). The disconnect device(s) must be accessible at all times and shall be a "visible open" type device, meaning you must be able to see the connection has been broken. All disconnect devices shall be able to be locked in the OPEN/OFF position. There will be a dedicated disconnect device for each inverter.

5. Tagging

All solar electric generation systems will have special tags required on the customer's electric panel and on the disconnect device. Markings will also be placed on all DC equipment between the solar array and the inverter, and AC equipment between the inverter and utility service entrance meter to include all conduit, raceways, enclosures, combiner boxes, junction boxes, and cable assemblies, every 10 feet at turns and above and/or below penetrations.

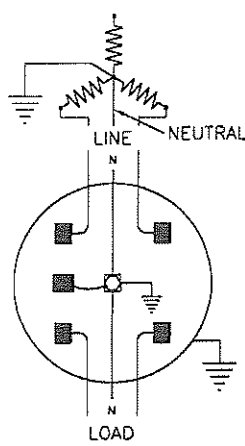
For tagging requirements and verbiage, refer to pages 7.4.2, 7.4.4, 7.4.6, 7.4.8, 7.4.10 or 7.4.12 for Required Labels for Solar Electric Systems, drawings PVT-1, PVT-2, PVT-3, PVT-4, PVT-5, and PVT-6.

SERVICES RATED 200 AMPS OR LESS - NOTE 2



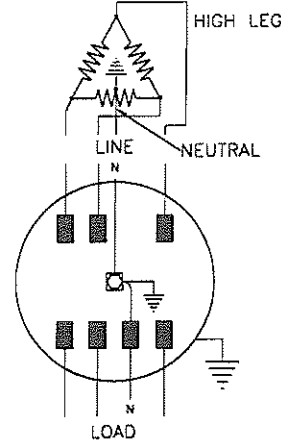
120/240V-1Ø-3 WIRE
(FORM-2S)

FIG. 1
4 CLIP



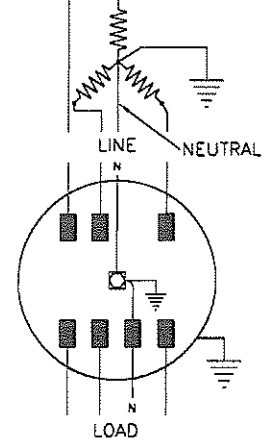
120/208V-1Ø-3 WIRE WYE
NETWORK
(FORM-12S)

FIG. 2
5 CLIP



120/240V-3Ø-4 WIRE Δ
(FORM-15S)

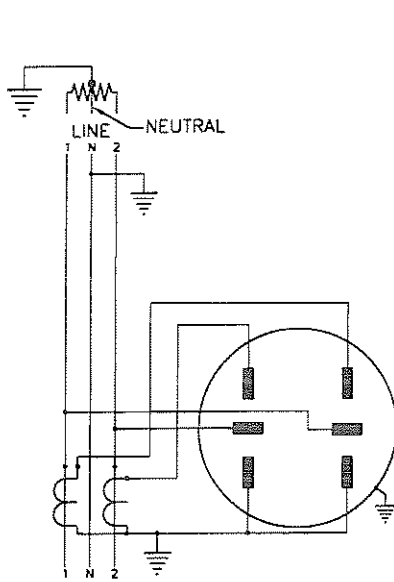
FIG. 3
7 CLIP



120/208V-3Ø-4 WIRE WYE
277/480V-3Ø-4 WIRE WYE
(FORM-14S OR 16S)

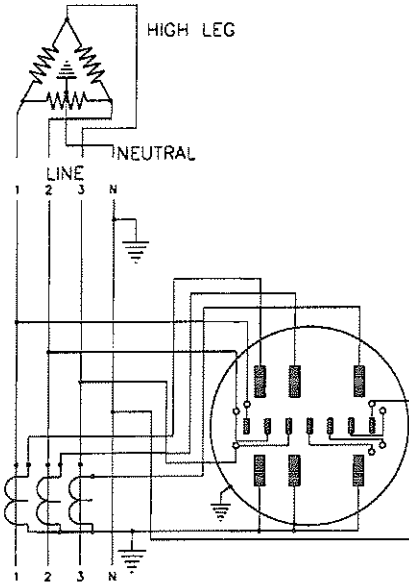
FIG. 4
7 CLIP

SERVICES RATING GREATER THAN 200 AMPS - NOTE 2



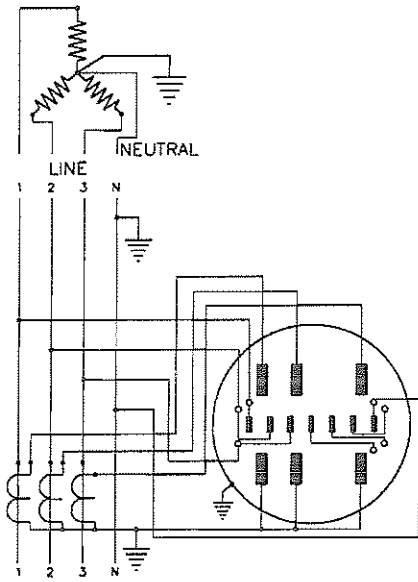
120/240V-1Ø-3 WIRE
(FORM-4S)

FIG. 5
6 CLIP



120/240V-3Ø-4 WIRE Δ
(FORM-8S)

FIG. 6
13 CLIP



120/208V-3Ø-4 WIRE WYE
277/480V-3Ø-4 WIRE WYE
(FORM-9S)

FIG. 7
13 CLIP

- NOTE: 1. ALL COMMERCIAL AND CURRENT TRANSFORMER SERVICES WILL HAVE TEST/BYPASS OR TEST BLOCKS. (NOT SHOWN)
2. A SELF-CONTAINED 320 AMP SERVICE IS PERMITTED FOR RESIDENTIAL ONLY.
3. ALL VIEWS ARE SHOWN FROM THE FRONT.

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ELECTRIC SUPERINTENDENT

POWER ENG. MANAGER

ELECTRONICS MANAGER

REVIEW COMMITTEE

DR. MAH

NEW SERVICES MANAGER

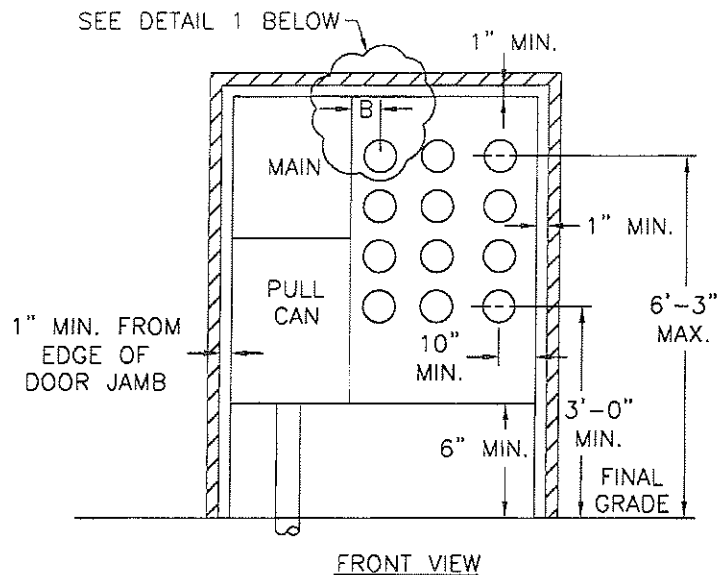
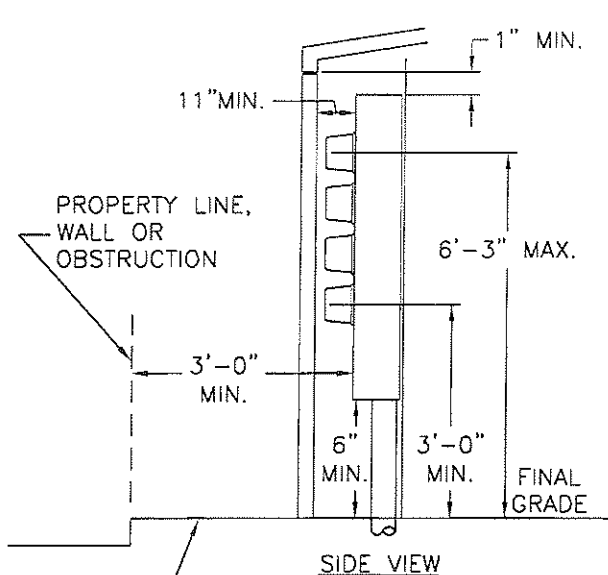
CONSTRUCTION STANDARD

DATE 10-27-04

DR. NO.

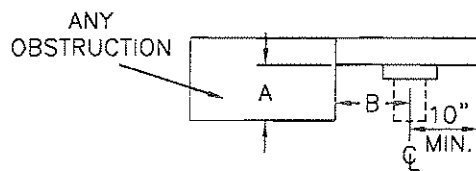
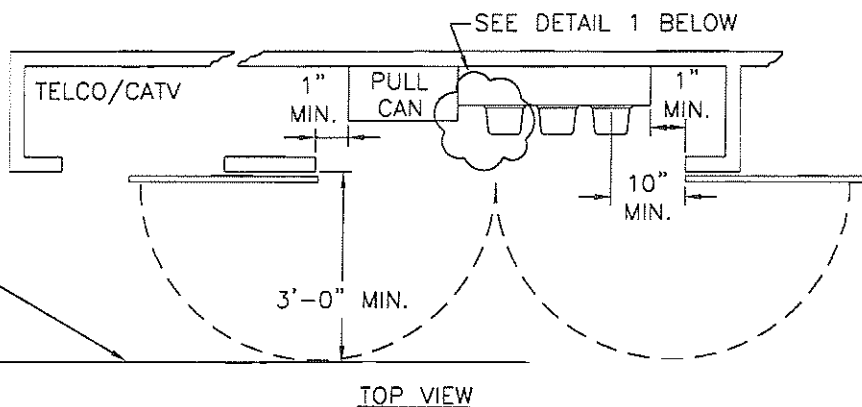
PAGE 7.2

CONNECTION DIAGRAM FOR METERED SERVICES



NOTE:
HINGED DOORS WHEN
OPENED MAY NOT BLOCK
THE 24\"/>

PROPERTY LINE, WALL
OR OBSTRUCTION

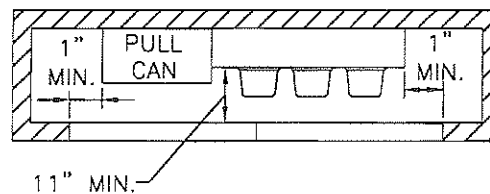


A	B
0" TO LESS THAN 2"	4-1/4" MIN.
2" TO LESS THAN 6"	6-1/4" MIN.
6" OR OVER	10" MIN.

A=DEPTH OF OBSTRUCTION
EXTENDING BEYOND FACE
OF PANEL

B=DISTANCE FROM C
OF SOCKET TO SIDE
OBSTRUCTION

DETAIL 1



HINGED DOORS REQUIRED

TOP VIEW

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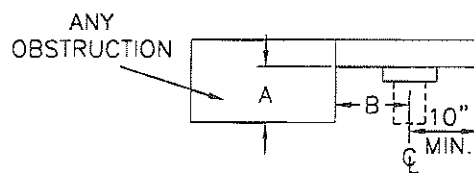
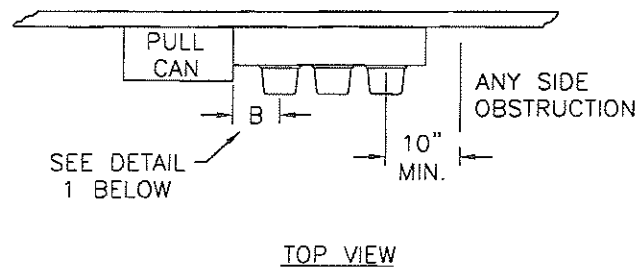
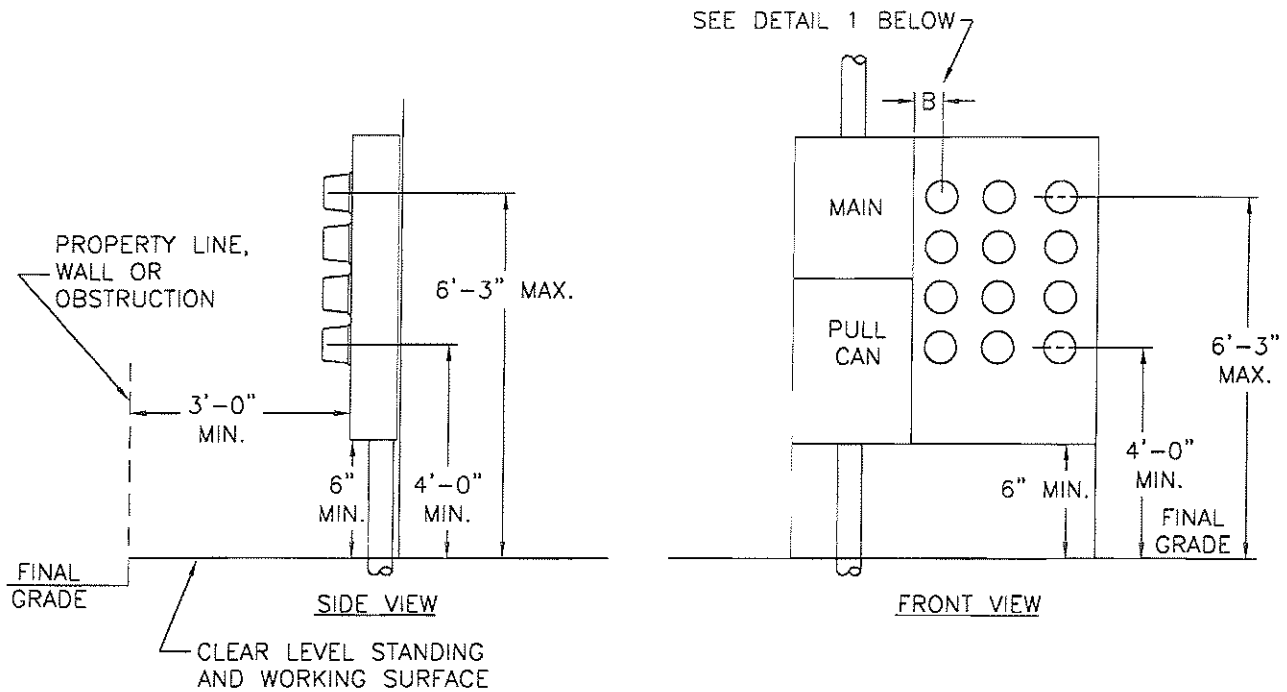
CONSTRUCTION STANDARD

DATE 10-27-04

DR. NO.

PAGE 7.3

ENCLOSED ELECTRIC COMMERCIAL
MULTI-METER INSTALLATIONS



A	B
0" TO LESS THAN 2"	4-1/4" MIN.
2" TO LESS THAN 6"	6-1/4" MIN.
6" OR OVER	10" MIN.

A=DEPTH OF OBSTRUCTION EXTENDING BEYOND FACE OF PANEL

B=DISTANCE FROM ϕ OF SOCKET TO SIDE OBSTRUCTION

DETAIL 1