

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

929



**FROM:** Economic Development Agency

**SUBMITTAL DATE:**  
April 28, 2011

**SUBJECT:** Temescal Valley Sports Park Project – Award of Construction Contract & Total Project Budget

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

1. Conduct a public hearing in accordance with Health and Safety Code Section 33679;
2. Approve and direct the Auditor-Controller to make the following budget adjustments as shown in Schedule A;
3. Make the following findings pursuant to Section 33445 of the Health and Safety Code:
  - a. The Temescal Valley Sports Park Project is of benefit to the El Cerrito/Temescal Canyon Sub-Area of the 1-1986 Redevelopment Project Area by assisting in the elimination of physical and economic blighting conditions in the vicinity of the El Cerrito/Temescal Canyon Sub-Area by providing a new sports park facility;

*Robert Field*

Robert Field  
Assistant County Executive Officer/EDA

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 9,837,567	In Current Year Budget:	NO
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	YES
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2010/11

**COMPANION ITEM ON BOARD OF DIRECTORS AGENDA:** Yes

<b>SOURCE OF FUNDS:</b> Quimby CSA 152B Funds & 1-1986 Redevelopment Project Area Capital Improvement Funds – El Cerrito/Temescal Canyon Sub-Area	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input checked="" type="checkbox"/>

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

**County Executive Office Signature**  
BY: *Elizabeth J. Olson*  
Elizabeth J. Olson

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Buster, seconded by Supervisor Stone and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Buster, Tavaglione, Stone, Benoit and Ashley  
Nays: None  
Absent: None  
Date: May 24, 2011  
xc: EDA, Auditor, CIP, EO, RDA

Kecia Harper-Ihem  
Clerk of the Board  
By: *Kecia Harper-Ihem*  
Deputy

Prev. Agn. Ref.: 3.18 of 2/8/11; 9.6 of 11/9/10

District: 1

Agenda Number:

9.5

FISCAL PROCEDURES APPROVED  
 PAUL ANGULO, CPA, AUDITOR-CONTROLLER  
 BY: *Samuel Wong*  
 REVIEWED BY CIP  
 Christopher Hans  
 FORM APPROVED COUNTY COUNSEL  
 BY: *Marshall Victor*  
 MARSHAL VICTOR  
 DATE: 5/10/11

Dept's Recomm.:  Consent  Policy  Policy  
 Per Exec. Ofc.:  Consent  Policy  Policy

**RECOMMENDED MOTION:** (Continued)

- b. No other reasonable means of financing the project are available to the community due to the fact that the current economic crisis has substantially reduced the community's revenues to fund the project; and
  - c. The payment of funds for the cost of the project is consistent with the Implementation Plan for the Project Area and is necessary to effectuate the purpose of the Project Area's Redevelopment Plan, which calls for construction of park and recreational facilities.
4. Approve and authorize the Chairman to execute the attached agreement between the County of Riverside and the Redevelopment Agency for the County of Riverside providing \$6,305,173 in redevelopment funds for the construction of the Temescal Valley Regional Sports Complex;
  5. Consent to the expenditure of Redevelopment funds for the project;
  6. Approve Addenda 1 through 5 to the project plans and specifications issued prior to the February 17, 2011 bid opening;
  7. Award to, and approve the construction contract with, Soltek Pacific Construction Company for the construction of the Temescal Valley Regional Sports Park in the amount of \$7,104,074 and authorize the Chairman of the Board to execute the agreement on behalf of the County;
  8. Approve and authorize the Chairman to execute the attached Second Amendment to the Landscape Architectural and Engineering Services Agreement with David Evans and Associates, Inc., for construction management services in the amount of \$335,360;
  9. Authorize the Assistant County Executive Officer/EDA to administer the Second Amendment in accordance with applicable Board policies;
  10. Approve the total project budget of \$9,837,567; and
  11. Delegate project management authority for this project to the Assistant County Executive Officer/EDA in accordance with applicable Board policies.

**BACKGROUND:**

The Temescal Valley Regional Sports Park is located in unincorporated Riverside County and within Specific Plan #256 (Sycamore Creek) at 25655 Santiago Canyon Road. The 25-acre sports park facility will include playground areas, picnic areas, two lighted baseball/softball diamond, two basketball courts, one tennis court, seven soccer fields, regional trail, skateboard and dog park. The park will include a parking lot, restroom building, concession stand building, perimeter fencing, landscaping, and other related improvements.

On September 14, 2010, the Board of Supervisors approved the plans and specifications for the project and authorized the Clerk of the Board to advertise for bids. On January 27, 2011, a total of 60 contractors attended the mandatory job walk for the project. During the advertisement period, five addenda were issued to all holders of the bid packages as a supplement to the specifications to

(Continued)

**BACKGROUND: (Continued)**

clarify and modify the approved contract documents. The addenda are attached as Addendum Nos. 1,2,3,4 and 5. On February 17, 2011 at 10:00 a.m., 20 bids were received. Initially, Valley Crest Landscape Development, Inc. was the apparent low bidder. Upon review and a check of the unit price calculations in accordance with the bid instructions, it was determined that Valley Crest was not the low bidder due to an error in a line item calculation. This item cannot be waived as a minor irregularity as requested by Valley Crest Landscape Inc., as ignoring the method of calculation as set out in the bid instructions would give them an economic advantage over the other bidders which is not allowed under applicable law. After review of the bid by Soltek Pacific Construction Company, it was determined that they were the lowest responsive and responsible bidder. Staff recommends that the Board award the construction contract to Soltek Pacific Construction Company in the amount of \$7,104,074.

The Economic Development Agency (EDA) advertised a Request for Qualifications (RFQ) for the selection of a firm to provide Owner's Representative Services during the construction of the project. The RFQ was distributed for the purpose of selecting the most qualified firm for the construction management of the project. A selection committee was formed to review each firm's qualifications and interview selected firms. After reviewing all of the Statement of Qualifications (SOQ's) and conducting interviews, David Evans and Associates, Inc. (DEA) was identified as the firm best suited to provide construction management services. DEA offers particular strengths, experience, and capabilities in providing construction management/owner's representative services for a project with the size and complexity of the project. The Second Amendment will increase the amount of DEA's compensation by \$335,360 for a new not-to-exceed contract amount of \$705,135. County Counsel approved the amendment as to form. The project budget has been programmed as follows:

**PROJECT BUDGET:**

Construction	\$7,104,074
Project Management	\$175,000
Inspection and Miscellaneous Costs	\$400,000
Utility and Development Fees	\$300,000
Construction Management Costs	\$335,360
Architectural and Engineering Services Design Fees	\$354,275
MSHCP Fees	\$178,119
Project Contingency	\$990,739
<hr/> Total:	<hr/> \$9,837,567

On November 9, 2010 the Board approved the use of redevelopment funds from 1-1986 Redevelopment Project Area Capital Improvement Funds – El Cerrito/ Temescal Canyon Sub-Area to fund the construction of the project. After further review, there is available funding in Quimby CSA 152B to be used in conjunction with redevelopment funds. Of the available funding, \$3,000,000 is being requested to be used for this purpose.

**SOURCE OF FUNDS:**

Quimby CSA 152B Funds:	\$3,000,000
Redevelopment Funds:	
a) Design Fees & MSHCP Fees	\$532,394
b) Construction Fees	\$6,305,173
<hr/> Total Project Budget:	<hr/> \$9,837,567

(Continued)

**BACKGROUND:** (Continued)

Once the money is allocated, it will be used to pay for construction related services such as general construction costs, owner's representative/construction management fees, testing, inspection and project management fees. Therefore, the source of funds for the total project budget is broken down as follows:

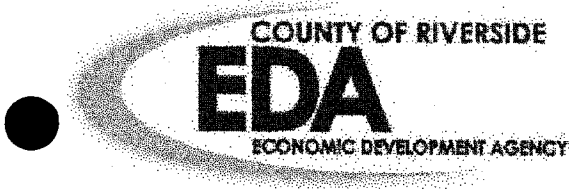
The attached agreement between the County of Riverside and the Redevelopment Agency for the County of Riverside provides \$6,305,173 in 1-1986 Redevelopment Project Area Capital Improvement Funds – El Cerrito/Temescal Canyon Sub-Area for costs related to the construction of the project. County Counsel has approved the agreement as to form. RDA staff recommends the Board approve the agreement to provide funding to the project.

**Schedule A**

<u>Increase Appropriations</u>		
31570-915201-542040 – Building/Capital Projects		\$3,000,000
<u>Use of Fund Balance</u>		
31570-915201-309100 – RSV for Construction		\$3,000,000

**ATTACHMENTS:**

- Agreement between the County of Riverside and the Redevelopment Agency for the County of Riverside;
- Construction Contract between the County of Riverside and Soltek Pacific Construction Company; and;
- Amendment No. 2 to the Landscape Architectural and Engineering Services Agreement.



ECONOMIC DEVELOPMENT AGENCY – COUNTY OF RIVERSIDE

ADDENDUM NO. 001

TO BIDDING DOCUMENTS, CONTRACT, BASIC SPECIFICATIONS, AND SPECIAL REQUIREMENTS  
FOR  
TEMESCAL VALLEY REGIONAL SPORTS COMPLEX

Bidders are advised that the Contract Documents for the above referenced contract are hereby amended in the following manner and in the following manner only:

A. GENERAL

1. All provisions of this Addendum No. 001 are hereby incorporated into the contract documents, and bidders shall account for all provisions pursuant to this Addendum No. 001 in submitting their bid proposals. Each bidder shall include a dated and signed copy of this Addendum No. 001 with his sealed bid proposal
2. All changes pertaining to this addendum #1 have been incorporated into the bid plans and specifications and are identified in the contract documents as Revision 1 dated 11-08-2010.

DATED: February 1, 2011

\_\_\_\_\_  
Date Received by Bidder

By: \_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
Typed or Printed Name

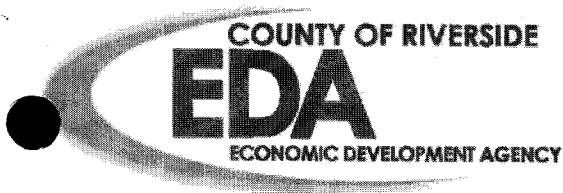
[www.itvcoeda.org](http://www.itvcoeda.org)

- Administration
- Aviation
- Business Intelligence
- Cultural Services
- Community Services
- Custodial

- Housing
- Housing Authority
- Information Technology
- Maintenance
- Marketing

- Economic Development
- Edward Dean Museum
- Environmental Planning
- Fair & National Date Festival
- Foreign Trade
- Graffiti Abatement

- Parking
- Project Management
- Purchasing Group
- Real Property
- Redevelopment Agency
- Workforce Development



ECONOMIC DEVELOPMENT AGENCY – COUNTY OF RIVERSIDE

**ADDENDUM NO. 002**

TO BIDDING DOCUMENTS, CONTRACT, BASIC SPECIFICATIONS, AND SPECIAL REQUIREMENTS  
FOR  
TEMESCAL VALLEY REGIONAL SPORTS COMPLEX

Bidders are advised that the Contract Documents for the above referenced contract are hereby amended in the following manner and in the following manner only:

A. GENERAL

1. All provisions of this Addendum No. 002 are hereby incorporated into the contract documents, and bidders shall account for all provisions pursuant to this Addendum No. 002 in submitting their bid proposals. Each bidder shall include a dated and signed copy of this Addendum No. 002 with his sealed bid proposal.
2. The designated TIME OF COMPLETION of the project is two hundred seventy (270) **calendar** days.
3. All RFI's should be submitted utilizing the RFI form found in Appendix 'G' (reference pg. BD-2, A.)
4. The deadline for all RFI's during the bid process is **February 3, 2011 at 2:00PM**.
5. On pg. SP-1, SECTION 1 – SCOPE OF WORK, subsection 1-2.1.1 Bid Schedule I – Base Bid, bullet point 15 of the project specification manual should read "Install irrigation and landscaping per plans excluding Additive Bid Item III".
6. On pg. SP-3, SECTION 2 – CONTRACT PLANS AND LOCATION LIST, bullet point 1 should read "Park Site Enhancements for TEMESCAL VALLEY REGIONAL SPORTS PARK"
7. The attached SWPPP plan shall be incorporated into the project documents and used by the bidding Contractor when preparing the bid and utilized thereafter throughout the duration of the project. The SWPPP manual is located on file at A&I Reprographics and is also considered to be apart of the contract documents.
8. Item #2 in the bid Schedule on sheet BD-5 shall read "SWPPP Implementation"
9. Contractor to provide a work station (desk, chair, DSL wired internet connection) for use by the project's construction manager while on site.
10. Section 02480 Planting 2.04 D and 2.10 in the project specifications have been modified to include wildflower seeding specifications per the planting sheets (see attached sheets highlighted in yellow).
11. Pg. GC-4, SECTION 1.6.1 AGENCY'S RESPONSIBILITIES, paragraph "a" takes precedence throughout the Contract Documents when describing the Agency's responsibilities regarding construction permits and the payment of all fees in connection therewith.

12. Attached topography map is considered apart if the contract documents and is used for clarification purposes only.
13. The CONTRACTORS PROPOSAL has been modified so that on page BD-19 there appears a new bid line item which requires the bidder to sum together the total base bid with the total additive alternate bids (IIA – F & III).
14. Job walk sign-in sheet (see attached)
15. Job walk business cards (see attached)
16. Job walk agenda (see attached)
17. Job walk RFI log (see attached)

DATED: January 27, 2011

\_\_\_\_\_  
Date Received by Bidder

By: \_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
Typed or Printed Name



- B. Tree Stakes: Shall be straight-grained lodge pole pine, or County approved equal. Stakes shall be free from knots, checks, split, or disfigurements.
- C. Tree Ties: Shall be cynch ties fastened to tree stake with two galvanized 5d roofing nails each.

#### 2.04 HYDRO-MULCH MATERIALS FOR TURF SEEDING:

- A. Binding Agent: Shall be a dry powder organic concentrate, Ecology Controls "M-Binder" as available from Robinson Fertilizer Company, Anaheim, CA 714/632-9715 or County approved equal.
- B. Fertilizers:
  - 1. Controlled Release Fertilizer (CRF): Shall be a premium quality, slow release (8-9 month formulation) fertilizer product having a minimum analysis of 18-6-12, as manufactured by The Scotts Company, 14111 Scotts lawn Road, Marysville, Ohio 43041, 1-888-270-3714, or County approved equal.
  - 2. Triple Super Phosphate: Shall be a premium quality granulated high phosphorus "Best" fertilizer product having an analysis of 0-45-0, as manufactured by J. R. Simplot Company, Lathrop, CA (209) 858-2511, or County approved equal.
- C. Hydro-Mulch Fiber: Shall be produced from cellulose such as wood pulp or similar organic material and shall be of such character that it will disperse into a uniform slurry when mixed with water. The Hydro-mulch fiber shall be of such character that when used in the applied mixture, an absorptive or porous mat, but not a membrane, will result on the surface of the ground. Materials which inhibit germination or growth shall not be present in the mixture. Hydro-mulch fiber shall contain a green fugitive dye as an application indicator.
- D. Seed: Turf seed mix as specified in Subsection 2.09 Turf, paragraph A. Seed, below. Wildflower seed mix and slurry as specified in Subsection 2.10 Wildflower paragraph A. Seed, below.
- E. Water: All water used for Hydro-mulching shall be potable domestic water. See General Provisions Section 7-8.5 Temporary Light, Power, and Water regarding availability of water and temporary construction meter and charges for water drawn from County fire hydrants.

#### 2.05 MULCH:

- A. Nitrolized Shavings: Shall conform to Standard Specifications Section 212-1.2.5 (a) Type I Mulch.
- B. Tree Mulch: Shall be a ground wood product as produced through a wood chipper, and shall consist of twigs and branches with pieces of a maximum size of ½" diameter by 4" long, free of seeds, trash and debris and other inert non-organic materials.
- C. Hydro-Mulch Fiber: Shall be per subsection 2.04 Hydro Mulch Materials, paragraph C. Hydro-Mulch Fiber, above.

#### 2.06 PLANTS: Add the following to Standard Specifications Section 212-1.4 Plants:

- A. General: Add the following to sub-section 212-1.4.1 General: All plants shall be true to name, with at least one of each bundle or lot tagged with the name and size in accordance with the American Association of Nurserymen Standards. In all cases, botanical names shall take precedence over common names. All plants and planting materials shall meet or exceed the specifications of Federal, State, and County Laws requiring inspection for plant disease and insect control.
- B. Quality and Size.
  - 1. Quality: All plant material shall comply with the definition for number one nursery stock per the current edition of "Horticultural Standards" as adopted by the American Association of Nurserymen.

2. Size: Add the following to Standard Specifications Sections **212-1.4.2 Trees** and **212.1.4.3 Shrubs**:

- a) All container plants supplied by Contractor shall be of the specified standard height and diameter set by the American Standard for Nursery Stock. The height of the trees shall be measured from the root crown to the last division of the terminal leader and the diameter shall be measured six (6) inches above the crown roots.
- b) All container grown plants shall be the size(s) as noted on the approved plans, but in no case less than a minimum 15 gallon container size, with minimum caliper and height in accordance with the American Association of Nurseryman standards for container plants. Where substitution of bare root stock is approved by the Street Tree Inspector, bare root stock shall conform to the American Nurseryman's Association standards. Minimum caliper shall be two (2) inch diameter and minimum height shall be twelve (12) feet.

C. Bare Root Stock: Shall conform to the American Nurseryman's Association standards. Minimum caliper shall be two (2) inch diameter and minimum height shall be twelve (12) feet.

D. Cuttings. Modify Standard Specifications Section **212-1.4.6 Cuttings** to read: All cuttings used on the project shall be fully rooted cuttings unless otherwise approved in writing by the County Representative.

2.07 ROOT GROWTH STIMULANT. Stimulant used for broadleaf and palm tree relocation shall be Vitamin B-1 as manufactured by Cal-liquid, Cooke, Chi can, Ortho, or County approved equal.

2.08 TOPSOIL. All soil used for transplanting broadleaf and palm trees shall conform to the requirements of Class "C" top soil as defined in subsection **212-1.1.4 Class C Topsoil** of the Standard Specifications.

2.09 TURF:

A. SEED: Add the following to Standard Specifications Section **212-1.3 Seed**:

1. Seeded Turf: For turf areas being hydro-mulched with seed, use the following seed mix:

Turf SeedMix	Proportion by	
	Weight	Purity
Pro Sports Field Ultra Stover Seed or Equal		97%
Offinity Perennial Rye Grass (Princess Hybrid)		98%
Evening Shade Perennial Rye Grass (Bermuda Grass)		98%
Manhattan 4 Perennial Rye Grass		

Seeding rate: 450 pounds per acre

\*Note: For applications in October through April, use Un-Hulled Bermuda.

2.10 WILDFLOWER:

A. SEED: Add the following to Standard Specifications Section **212-1.3 Seed**:

1. Seeded Wildflowers: For Wildflower areas being hydro-mulched with seed, use the following seed mix:

Species	Pure Live Seed Lbs/Acre
Mimulus aurantiacus puniceus	0.20
Eriophyllum confertiflorum	1.0
Lotus scoparius brevisalatus	4.00
Lupinus sparciflorus	1.50
Salvia columbariae	1.00
Lasthenia californica	0.50
Layia platyglossa	0.50
Camissonia cheiranthifolia	1.50
Sisyrinchium bellum	3.0
Eschscholzia californica	2.00
Oenothera speciosa	2.00
Helianthemum scoparium	1.0
Phacelia campanularia	1.0

The following materials shall be utilized as part of the hydroseeding slurry for the wildflower seed mix:

Product	Application Rate
Conwed 1000 Wood Fiber Much	1500 lbs/acre
HydroPost Premium Compost	1000 lbs/acre
Ecology Controls M-Binder/Tack	150 lbs/acre
Biosol Mix 7-2-3 Organic Fertilizer	800 lbs/acre
AM 120 Mycorrhizal inoculum	60 lbs/acre

### PART 3 - EXECUTION

3.01 **GENERAL:** All Planting Work shall conform with Section **308 LANDSCAPE AND IRRIGATION INSTALLATION** of the Standard Specification, except as modified herein.

3.02 **WEED CONTROL MEASURES:** Upon completion of all *fine* grading work per Section **02210 Grading**, and prior to soil preparation, perform weed control measures as follows:

1. Irrigate all areas designated to be planted for a minimum of 10 minutes per setting, two settings per day for seven days to germinate all weed seed possible.
2. Apply a contact weed killer and allow sufficient time to obtain complete kill of all weeds germinated.
3. Repeat step one above.
4. Repeat step two above.

3.03 **SOIL PREPARATION:** Add the following to Standard Specifications Section **308-2.3 Topsoil Preparation and Conditioning**:

- A. **Work Sequence:** All *fine* grading and mounding per Section **02210 Grading** and weed control measures shall be completed prior to soil preparation. Soil Preparation Work shall not commence until the agronomic soils test has been completed. Should 30 calendar days elapse between completion of soil preparation and commencement of planting, all areas shall be prepared again.
- B. **Excluded Areas:** Planting areas with slopes 2:1 and steeper than 3:1 shall not be soil prepared. In lieu of soil preparation, such slopes will require fertilizer tablets for all plantings as specified below in subsection **3.08 Planting**.
- C. **Soil Preparation:** In all planting areas with gradients 3:1 or less, areas to be soil prepared shall first be cross ripped to a minimum depth of 6" with tractor tines spaced at maximum 18" on center. Following cross-rip operations, a layer of soil amendments shall be spread and rototilled into the soil to a minimum depth of 4 inches, or as recommended by the soils report, so that the soil shall be loose, friable, and free from rocks, sticks, and other objects undesirable to planting.
- D. **Amendment Application Rates:** The following soil amendments shall be added per 1,000 square feet to all planting areas with gradients 3:1 or less (agronomic soil test recommendations shall take precedence where these minimum amounts are exceeded):
  1. 6 cubic yards Type I organic soil amendment;
  2. 15 pounds commercial fertilizer;
  3. 100 pounds gypsum; and,
  4. Soil sulfur per soils report.

3.04 **FINISH GRADING:** Contractor shall finish grade all planting areas, filling as needed or removing surplus dirt, raking to remove all rocks and debris over 1 inch in diameter, and floating to a smooth uniform grade. All areas shall slope to drain. Flow lines shall be established to roads, curbs, drainage swales and inlets, and/or sidewalks as shown on the Plans and as directed. All fill material placed within the top 12" from finish grade elevations in all planting areas shall be topsoil.

All landscape areas shall be finish graded (*as distinguished from fine grading specified in Section 02210 Grading*) to "dress out", maintain, and/or re-establish finish grades and flow lines as approved prior to amending the soil. Contractor shall call for inspection upon completion of finish grading work. Contractor

## CONTRACTORS PROPOSAL

TO THE GOVERNING BOARD OF  
 THE ECONOMIC DEVELOPMENT AGENCY  
 FOR THE COUNTY OF RIVERSIDE

Date \_\_\_\_\_

\_\_\_\_\_  
 Bidder

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms and the General Conditions for Temescal Valley Sports Park, 25655 Santiago Canyon Road, Corona, CA 92883, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the construction in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

for the total sum, including all applicable taxes, permits and licenses as follows:

Base Bid

Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
1	Mobilization	LS	1		
2	SWPPP Prep & Implementation	LS	1		
3	Construction Surveying	LS	1		
4	Traffic Control	LS	1		
<b>TEMPORARY FACILITIES AND UTILITIES</b>					
5	Temporary Construction Fencing (360 days)	LF	1,600		
<b>OFF SITE</b>					
6	Place 0.33' AC Pavement	TN	3		
7	Place 0.58' Aggregate Base	CY	3		
8	Construct PCC Commercial Driveway Approach	SF	1,400		
9	Construct 4" PCC Sidewalk	SF	14,300		

\_\_\_\_\_  
 Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
10	Construct PCC Curb Ramp Case "A"	EA	1		
11	Construct Under Sidewalk Drain	EA	1		
12	Relocate Existing Air Vacuum	EA	1		
13	Relocate Existing Sales Sign	EA	1		
14	Adjust Utility Pullbox to Grade	EA	6		
15	Remove Existing AC Pavement	SF	140		
16	Remove Existing Curb and Gutter	LF	140		
17	Remove Bollards	EA	5		
18	Furnish & Install Stop Signs	EA	2		
19	Furnish & Install Stop Ahead Sign	EA	2		
20	Paint 12" Solid White Crosswalk	LF	245		
21	Paint 12" Solid White Limit Line	LF	30		
22	Paint Solid White Legend	EA	7		
23	Paint Curb Red	LF	100		
<b>ON-SITE UTILITY</b>					
24	Furnish & Install 2" C-900 PVC Sewer Force Main	LF	165		
25	Furnish & Install 4" SDR-35 PVC Pipe	LF	70		
26	Furnish & Install 6" SDR-35 PVC Pipe	LF	315		
27	Construct 4" Sewer Cleanout	EA	7		
28	Install Sewer Grinder Pump	EA	1		
29	Furnish & Install 2" Sch. 80 PVC Water Line	LF	455		

Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
30	Furnish & Install 1 1/2" Sch. 80 PVC Water Line	LF	20		
31	Furnish & Install 1" Sch. 80 PVC Water Line	LF	250		
32	Furnish & Install 3/4" Sch. 80 PVC Water Line	LF	800		
33	Furnish & Install 1 1/2" Water Meter	EA	1		
34	Furnish & Install 4" x 1" Compound Meter	EA	1		
35	Furnish & Install 1 1/2" Backflow Device	EA	1		
36	Install Backflow Device Enclosure	EA	1		
37	Install 2" Cast Steel Gate Valve w/Riser	EA	4		
38	Furnish & Install 1" PVC Valve w/Riser	EA	1		
<b>GRADING AND EARTHWORK</b>					
39	Clearing and Grubbing	SF	909,000		
40	Excavation	CY	43,000		
41	Export	CY	9,000		
42	Temporary Erosion Control	LS	1		
<b>DRAINAGE</b>					
43	Furnish & Install 18" HDPE Storm Drain Pipe	LF	775		
44	Furnish & Install 12" HDPE Storm Drain Pipe	LF	925		
45	Furnish & Install 8" HDPE Storm Drain Pipe	LF	705		
46	Furnish & Install 6" HDPE Storm Drain Pipe	LF	985		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
47	Furnish & Install 36"x 36" Catch Basin	EA	8		
48	Furnish & Install 24"x 24" Catch Basin	EA	1		
49	Furnish & Install 18" x 18" Catch Basin	EA	5		
50	Furnish & Install 12" x 12" Catch Basin	EA	12		
51	Construct Infiltration Bioswale	LF	700		
52	Construct Cast-in-Place Drop Inlet	EA	2		
53	Construct Water Quality Junction Box	EA	1		
54	Construct 4" PCC Apron	SF	8		
55	Construct PCC "V" Ditch	LF	160		
56	Construct PCC Down Drain	LF	10		
<b>ARCHITECTURE</b>					
57	Furnish & Install Concession Building (1454 SF)	LS	1		
58	Furnish & Install Restroom Building (672 SF)	LS	1		
<b>ELECTRICAL</b>					
59	Main Service	LS	1		
60	Parking Lot Lighting (Fixtures Only)	LS	1		
61	Walkway / Sports Pole Security Lighting (Fixtures Only)	LS	1		
62	Restroom / Concession Connection	LS	1		
63	Water Play Area Connection	LS	1		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
64	Parking Lot / Walkway Security – Conduit / Conductors	LS	1		
65	Musco Sports Pole – Conduit / Conductors / Pullboxes / Trench / Backfill	LS	1		
<b>PARKING LOT</b>					
66	Place Asphalt Pavement (2.5" and 3.5")	TON	1,600		
67	Place Aggregate Base (3.5" and 7")	CY	1,430		
68	Construct 6" Type 'A-6' Curb	LF	740		
69	Construct 6" Type 'D' Curb	LF	2,470		
70	Construct 4" Wide Cross Gutter	SF	720		
71	Construct Modified 4" Wide Cross Gutter	SF	385		
72	Construct PCC Planter Edge	LF	705		
73	Construct Parkway Drain	EA	1		
74	Furnish & Install Wheel Stop	EA	10		
75	Construct PCC Handicap Ramp	EA	6		
76	Paint 4" Solid White Stripe	LF	4,600		
77	Paint 4" Solid Blue Stripe	LF	870		
78	Paint Solid White Pavement Markings (Arrows and "Stop" Lettering)	EA	6		
79	Furnish & Install Handicap Sign	EA	10		
<b>PARK AMENITIES</b>					
80	Furnish & Install Van Accessible Sign	EA	5		

\_\_\_\_\_  
Name of Bidder or Firm



Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
81	Furnish & Install Square Picnic Tables	EA	5		
82	Furnish & Install Rectangular Picnic Tables	EA	16		
83	Furnish & Install Trash Receptacles	EA	13		
84	Furnish & Install Recycle Trash Receptacles	EA	5		
85	Furnish & Install Entry Monument Sign	EA	1		
86	Furnish & Install Handicap Parking Signs	EA	10		
87	Furnish & Install BBQ (group grill)	EA	4		
88	Furnish & Install Bike Rack	EA	3		
89	Furnish & Install Flag Pole	EA	2		
90	Furnish & Install Drinking Fountain & Sump	EA	2		
91	Furnish & Install 6' Bench w/Back	EA	20		
92	Furnish & Install 6' Bench w/o Back	EA	24		
93	Furnish & Install Trash Enclosure	LS	1		
94	Furnish & Install Iron Tree Grates (round)	EA	11		
95	Furnish & Install Iron Tree Grates (square)	EA	29		
<b>STRUCTURES</b>					
S96	Furnish & Install Shade Canopies at Dug Outs	EA	4		
S97	Furnish & Install Shade Canopies at Play Area	EA	2		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
98	Furnish & Install Picnic Shelter (CG20x24M)	EA	4		
<b>PLAYGROUND</b>					
S99	Furnish & Install Play Equipment 2 – 5	LS	1		
S100	Furnish & Install Play Equipment 5 – 12	LS	1		
S101	Furnish & Install Water Play / Splash Pad System	LS	1		
<b>BASKETBALL</b>					
102	Furnish & Install Court Equipment (post, backboard, goals) (2 sets)	LS	1		
<b>BASEBALL</b>					
103	Furnish & Install Bleachers	EA	4		
104	Furnish & Install Bat Racks	EA	4		
105	Furnish & Install Baseball Backstops	EA	2		
106	Furnish & Install Infield Bases / Pitching Rubbers	EA	2		
107	Furnish & Install Players Bench	EA	12		
<b>TENNIS</b>					
108	Furnish & Install Wind Screen at Tennis Courts	LS	1		
109	Furnish & Install Tennis Court Equipment (Post, Net)	EA	1		
<b>PAVING AND SURFACE MATERIAL</b>					
110	Furnish & Install 4" thick Grey Concrete Paving with Light Broom Finish (walkways)	SF	18,980		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
111	Furnish & Install 6" thick Grey Concrete Paving with Light Broom Finish	SF	38,790		
112	Install Interlocking Pavers	SF	5,830		
113	Furnish & Install Poured in Place Rubber Surfacing and Base (play area)	SF	5,159		
114	Furnish & Install Paving and Base at Water Play / Splash Pad	SF	2,442		
115	Furnish & Install 4" depth of Infield Mix at Ballfields	SF	39,670		
116	Furnish & Install 10" Concrete Curb (under fencing)	LF	802		
117	Furnish & Install 6" Concrete Curb	LF	7,781		
118	Furnish & Install 3" Stabilized DG Path	SF	25,237		
119	Furnish & Install 3" Base for DG	SF	25,237		
120	Furnish & Install 5" Basketball Court w/Top Coat Color	SF	8,400		
121	Furnish & Install Post Tension Tennis w/Color Coat	SF	7,100		
<b>FENCES</b>					
122	Furnish & Install 5' wide x6' tall Steel Gates	EA	2		
123	Furnish & Install 3' wide x 6' tall Steel Gates	EA	1		
124	Furnish & Install 20' high Chainlink Fence at Baseball between Backstop and Dugout	LF	60		
125	Furnish & Install 10' Chainlink Fence at Baseball	LF	134		
126	Furnish & Install 8' high Chainlink Fence at Baseball	LF	428		
127	Furnish & Install 6' high Chainlink Fence at Baseball	LF	610		

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
128	Furnish & Install 12' Chainlink Fence at Tennis	LF	344		
129	Furnish & Install Split Rail Fencing at Perimeter	LF	2,085		
130	Furnish & Install 6' Steel Omega II Fence at Perimeter	LF	512		
<b>PLANTING</b>					
131	Weed Abatement	SF	674,437		
132	Soil Prep and Fine Grading	SF	674,437		
133	Provide 90 Day Maintenance during Plant Establishment	SF	674,437		
134	Furnish & Install Tree 36" Box Standard Trunk	EA	55		
135	Furnish & Install Tree 24" Box Standard Trunk	EA	268		
136	Furnish & Install 5 Gallon	EA	1,772		
137	Furnish & Install 1 Gallon	EA	17,685		
138	Furnish & Install Flat	EA	47		
139	Furnish & Install Hydroseed	SF	13,323		
140	Furnish & Install Hydroseed Turf	SF	555,371		
141	Furnish & Install Structural Soil	CY	335		
142	Furnish & Install 3" Depth Wood Mulch	SF	109,955		
<b>IRRIGATION</b>					
143	Point of Connection Equipment	Allow	1		
144	Furnish & Install Turf Irrigation	SF	555,371		
145	Furnish & Install Shrub Area Irrigation	SF	119,066		
146	Furnish & Install 4" Strainer	EA	1		
147	Furnish & Install 4" Water Meter	EA	1		
148	Furnish & Install Calsense Irrigation Controllers	EA	4		
149	Irrigation Booster Pump 'A'	EA	1		

TOTAL OF ALL ITEMS OF BID SCHEDULE:

\$

\_\_\_\_\_  
(Price in figures)

\$

\_\_\_\_\_  
(Price in words)

"S" indicates specialty item excluded from general contractor's minimum requirement for work percentage.

#### QUANTITIES OF WORK:

The quantities of work or material stated in the unit price items of the Bid Schedule(s) are supplied only to give an indication of the general scope of the work. The EDA does not expressly nor by implication agree that the actual amounts of work or material will correspond therewith, and reserves the right after award to increase or decrease the quantity of any unit price bid item, by an amount up to 25 percent of increase or decrease, without a change in the unit prices, and shall have the right to delete any bid item in its entirety, and receive full credit in the amount shown in the Bid Schedule for the deleted item of Work.

Bids are required for the entire work, including all alternate bid schedules, if applicable, unless otherwise explicitly allowed in the bid documents. The amount of the bid for comparison purposes will be the total of all items. The total of unit basis items will be determined by extension of the item price bid on the basis of the estimated quantity set forth for the item.

The bidder shall set forth for each item of work in clearly legible figures, an item price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the item price and the total set forth for the item, the item price shall prevail, provided however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or in the case of unit basis items, is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

- a. As to lump sum items, the amount set forth in the "Total" column shall be the item price.
- b. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-A  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II – A (Shade Structures)</b>					
150	Furnish & Install 6' Bench without Back	EA	2		
S151	Furnish & Install Shade Canopies at Skate Area	EA	1		
S152	Furnish & Install Shade Canopies at Basketball Court	EA	1		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-A:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-B  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II – B – (Shade Structure)</b>					
S153	Furnish & Install Shade Canopies at Plaza Entry	EA	9		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-B:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-C  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II - C - (Shade Structures)</b>					
S154	Furnish & Install Shade Canopies at Bleachers	EA	4		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-C:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-D  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II - D - (Skate Park)</b>					
155	Furnish & Install Bench without Back	EA	2		
156	Furnish & Install Portable Skate Park Equipment	LS	1		
157	Furnish & Install 6' Steel Omega II Skate Area Fence	LF	387		
158	Furnish & Install 4" thick Grey Concrete Paving with Light Broom Finish	SF	9,111		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-D:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-E  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II – E – (Picnic Shelters)</b>					
159	Furnish & Install Rectangle Picnic Tables	EA	4		
160	Furnish & Install 4" thick Concrete with Broom Finish	SF	780		
161	3" Stabilized Decomposed Granite Path	SF	84		
162	3" Base for Decomposed Granite Path	SF	84		
163	Furnish & Install 6" Concrete Curb	LF	28		
164	Furnish & Install Picnic Shelters	EA	1		
165	Furnish & Install Trash Receptacles	EA	1		
166	Furnish & Install Barbeque	EA	1		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-E:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm



Additive Bid II-F  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATES II – F – (Dog Park)</b>					
S167	Furnish & Install Shade Canopies at Dog Park	EA	1		
168	Furnish & Install Drinking Fountain with Dog Bowl and Sump	EA	2		
169	Furnish & Install Dog Waste Bag Dispenser and Receptacle	EA	1		
170	Furnish & Install Trash Receptacles	EA	2		
171	Furnish & Install 6' Bench without Back	EA	4		
172	Furnish & Install 6' Steel Omega II Dog Run Fence	LF	704		
173	Furnish & Install 3'x6' Steel Dog Run Gates	EA	3		
174	4" Stabilized Decomposed Granite at Dog Park	SF	8,483		
175	Furnish & Install 6" Concrete Curb	LF	47		
176	Furnish & Install 10" Concrete Curb	LF	393		
177	Furnish & Install 4" Grey Concrete	SF	1,050		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-F:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid III  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE III (As Built Turf and Irrigation at Skate Park, Dog Park, and Picnic Areas)</b>					
178	Design, Furnish & Install Turf Irrigation System	SF	19,500		
179	Furnish & Install Hydro Seed Turf	SF	19,500		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE III:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

TOTAL OF ALL BASE BID ITEMS AND ALL ADDITIVE BID ITEMS (COMPLETE BID):

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

"S" indicates specialty item excluded from general contractor's minimum requirement for work percentage.

**QUANTITIES OF WORK:**

The quantities of work or material stated in the unit price items of the Bid Schedule(s) are supplied only to give an indication of the general scope of the work. The EDA does not expressly nor by implication agree that the actual amounts of work or material will correspond therewith, and reserves the right after award to increase or decrease the quantity of any unit price bid item, by an amount up to 25 percent of increase or decrease, without a change in the unit prices, and shall have the right to delete any bid item in its entirety, and receive full credit in the amount shown in the Bid Schedule for the deleted item of Work.

Bids. Bids are required for the entire work, including all alternate bid schedules, if applicable, unless otherwise explicitly allowed in the bid documents. The amount of the bid for comparison purposes will be the total of all items. The total of unit basis items will be determined by extension of the item price bid on the basis of the estimated quantity set forth for the item.

The bidder shall set forth for each item of work in clearly legible figures, an item price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item price bid on the basis of the estimated quantity for the item.

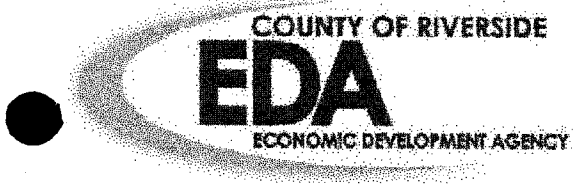
In case of discrepancy between the item price and the total set forth for the item, the item price shall prevail, provided however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or in the case of unit basis items, is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

- a. As to lump sum items, the amount set forth in the "Total" column shall be the item price.
- b. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.









ECONOMIC DEVELOPMENT AGENCY – COUNTY OF RIVERSIDE

ADDENDUM NO. 003

TO BIDDING DOCUMENTS, CONTRACT, BASIC SPECIFICATIONS, AND SPECIAL REQUIREMENTS  
FOR  
TEMESCAL VALLEY REGIONAL SPORTS COMPLEX

Bidders are advised that the Contract Documents for the above referenced contract are hereby amended in the following manner and in the following manner only:

A. GENERAL

1. All provisions of this Addendum No. 003 are hereby incorporated into the contract documents, and bidders shall account for all provisions pursuant to this Addendum No. 003 in submitting their bid proposals. Each bidder shall include a dated and signed copy of this Addendum No. 003 with his sealed bid proposal
2. The attached Bid Bond Form shall be used by the bidding Contractor when submitting their bid.
3. The attached Bid Schedule and Pay item descriptions shall be used by the bidding contractor when submitting their bid. See items 136, 144, and 176.
4. The attached PCC planter Edge construction detail has been provided as referenced on sheet GR-1 legend note #7.
5. The attached turf seed specification clarification has been provided to replace section 02480, 2.09. Turf seed specification takes precedence over turf information found on planting plans.

DATED: February 1, 2011

\_\_\_\_\_  
Date Received by Bidder

By: \_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
Typed or Printed Name

[www.rivcoeda.org](http://www.rivcoeda.org)

- Administration
- Avidion
- Business Intelligence
- Cultural Services
- Community Services
- Custodial

- Housing Authority
- Information Technology
- Maintenance
- Marketing

- Economic Development
- Edward Dean Museum
- Environmental Planning
- Fair & National Date Festival
- Foreign Trade
- Graffiti Abatement

- Parking
- Project Management
- Purchasing Group
- Real Property
- Redevelopment Agency
- Workforce Development

**Bid Bond**

KNOWN TO ALL MEN BY THESE PRESENTS, that we, the undersigned \_\_\_\_\_, as Principal; and \_\_\_\_\_, as Surety, are hereby held and firmly bound unto the County of Riverside, hereinafter called the "Owner", in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) for the payment of such sum, well and truly to be made, do hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

WHEREAS, the said Principal is herewith submitting its Proposal for the \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the aforesaid Principal shall be awarded the Contract upon said Proposal and shall, within the required number of days after the notice of such award, execute a written memorial of the awarded Contract and submit the required Labor and Material Payment and faithful Performance Bond and proof of insurance, then this obligation shall be null and void; and in the event that the Principal fails and/or refuses to execute and deliver said documents this Bond will be charged with the costs of the damages experienced by the Owner as a result of such refusal, including but not limited to, publication cost, the difference in money between the amount of the bid of the said Principal and the amount for which the obligee may legally contract with another party to perform the said work if such amount be in excess of the former; building lease or rental costs, transportation cost, and additional salary costs that result from the delay due to the Principal's default on the awarded Contract. In no event however, shall the Surety's liability exceed the penal sum hereof.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their separate seals this \_\_\_\_\_ day of \_\_\_\_\_, 2010, the name and corporate seal of each corporate party being hereto affixed and those present duly signed by its undersigned representative, pursuant to authority of its governing body.

\_\_\_\_\_  
(Firm Name - Principal)

\_\_\_\_\_  
(Business Address)

By \_\_\_\_\_  
(Original Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Corporation Name - Surety)

\_\_\_\_\_  
(Business Address)

By \_\_\_\_\_  
(Original Signature)

Affix Seal  
If  
Corporation

Affix  
Corporate  
Seal



## CONNECTING TO EXISTING SCE STRUCTURES

- Per SCE requirements, customers are not allowed to enter, intercept or tie-in to existing SCE structures, equipment or conductors. This work will only be performed by SCE. Contact the appropriate SCE Inspector to schedule an appointment. Customers may connect to an existing duct stub without a SCE Inspector present.
- Per CPUC/SCE's Rule 15 B.1.A and Rule 16 B.1.A, the customer will provide all necessary excavations (with the exception of excavation under peds and primary splice boxes), material (including conduit and structures) and encasement, to be utilized in the intercept/tie-in process.
- The customer must adhere to all applicable Cal-OSHA, local, city, state and federal regulations, (including, but not limited to, all necessary shoring and traffic control in place to perform the intercept/tie-in work by SCE's underground civil contractors.(6))
- Intercept/tie-in work must be coordinated with SCE's civil contractors through the Division Inspector/DCM to limit exposure of excavation.(6). Customer is responsible for securing excavation.(6).

Date: 12/10/17

## LEGEND CODE DEFINITIONS

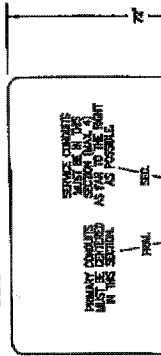
- C - CUSTOMER CONTRACTOR INSTALLED; MATERIALS FURNISHED AND INSTALLED BY APPLICANT AT EMPLOYEE'S EXPENSE AND ARE REFERRED TO EMPLOYER (EXCEPTING STREET LIGHT, ELECTROLES WILL BE INSTALLED BY EMPLOYEE'S CONTRACTOR).
- CO - CUSTOMER CONTRACTOR OWNED; MATERIALS FURNISHED, INSTALLED, OWNED, AND MAINTAINED BY APPLICANT.
- CS - CUSTOMER CONTRACTOR FURNISHED; MATERIALS FURNISHED AND INSTALLED BY APPLICANT AT APPLICANT'S EXPENSE THAT MAY BE REFERRED TO EMPLOYER.
- IN - MATERIALS FURNISHED AND INSTALLED BY APPLICANT IF APPLICANT INSTALLED PROJECT OR BY EMPLOYER IF EMPLOYER INSTALLED PROJECT (EXCEPTING FOR AN APPLICANT INSTALLED LINE EXTENSION SPINNER WORK).
- NR - MATERIALS FURNISHED AND INSTALLED BY APPLICANT AT EMPLOYEE'S EXPENSE AMOUNT TO AN "IN" LEGEND CODE REPRESENTATION MATERIALS TO BE PROVIDED BY APPLICANT AND INSTALLED BY EMPLOYER IN ALL CASES, REFER TO OUR BACK PROJECT MATERIAL LIST BY ASSEMBLY WITHIN A STRUCTURE.
- NI - REBAR INSTALL; SAME AS "IN" INSTALL.
- RM - REBAR REMOVE; MATERIALS REMOVED BY EMPLOYER.
- SI - SMOOTH IR; MATERIALS FURNISHED AND INSTALLED BY EMPLOYER FOR TEMPORARY CONSTRUCTION.
- SR - SMOOTH REBAR; MATERIALS REMOVED BY EMPLOYER FOR TEMPORARY CONSTRUCTION.
- TR - TRANSFER; EMPLOYER LABOR REQUIRED TO TRANSFER EXISTING FACILITIES.

Date: Rev. 11/05

NOTE: COST PLUS CREW TO THE INTO EXISTING STRUCTURE, CUSTOMER TO PROVIDE 3" CONDUIT FOR THE IN.

## PAD FOR SURFACE-MOUNTED TRANSFORMER

72" x 94"  
(30-75KVA THROUGH 500KVA)  
(SWITCH AND FUSE)  
SEE UGS SS 504



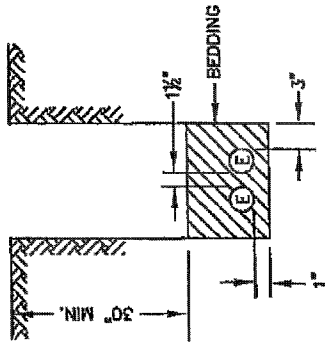
## UNDERGROUND SERVICE ALERT

1-800-422-4133

1-800-227-2600

Call USA  
For Underground Locating

2 Working Days Before You Dig



## TYPICAL CONDUIT BANK SECTION

SEE UGS CD 120

DIRECT BURIAL  
SIMILAR CONSTRUCTION FOR FEWER CONDUIT  
2 CONDUITS MAX.

Date: Rev. 10/30/08

## TIE-IN MADE THROUGH BOTTOM OF STRUCTURE

(Peak, Primary Splice Box)  
The customer is responsible to trench and bring the conduit to within the last riser band of the structure being entered (do not undermine the structure being entered). The customer is to provide coupling and bend.

## TIE-IN MADE THROUGH SIDE WALL OF STRUCTURE

(Vault, Manhole, Pole, SDE/UST, BUD, Sub Box, Pull Box, PMH)  
The customer is responsible to trench to the structure entrance point and bring the conduit to within 5' of the structure being entered. The customer is to provide all coupling and conduit.

CUSTOMER-OWNED CONDUIT MATERIALS AND CONCRETE ENCASEMENT ARE TO BE INSTALLED IN ACCORDANCE WITH EDISON ELECTRICAL SERVICE REQUIREMENTS.  
SUBJECT TO APPROVAL BY LOCAL INSPECTION AUTHORITIES

Date: Rev. 01/02

## CONSTRUCTION NOTES:

Unless otherwise specified on the working drawing which forms a part of the specification, the Contractor/Developer shall furnish the following items at no cost to the Edison Company.  
Southern California Edison Company has attempted to correctly show all existing utilities and substructures in the vicinity of this work, but does not guarantee there are no other substructures in the area. Failure of SCE to show all substructures in their correct location will not be a basis for a claim for extra work, and the contractor shall be responsible for all damages to substructures whether shown or not.

- FOR GENERAL SPECIFICATIONS SEE UGS CD 001.
- CONDUIT:
  - Minimum cover in street or parkway is 30" below gutter grade, unless noted otherwise.
  - Minimum cover on private property is 30" below finished grade, unless noted otherwise.
  - Contractor is to furnish and install approved conduit to Edison specifications per UGS CD 100.1, 110 AND 120. For the type of conduit for this job, See UGS CD 110.1.
  - Install all risers per UGS CD 160, 161, 162 and 170.
  - Cap all machine conduits per UGS CD 148 and service conduits per UGS CD 150.
  - Install blank conduit plugs in all conduits terminating into Vaults, Manholes, PMH's, SCE's & all cap locations, per UGS CD 180.1 & UGS CD 180.2.
  - Install pull rope in all conduit runs. Pull rope to be 1/4" polypropylene or polyethylene rope, braided or twisted. For specifications, approved makes, and suppliers, see UGS CD 040.
  - All conduit must be maintained with the approved nominal UGS CD 197.
- CONDUIT RADIUS REQUIREMENTS:
  - The minimum radius for bends over 36" for conduits 3" in diameter or smaller 48" for conduits 4" and 5" in diameter 60" for 6" diameter conduit
  - The minimum radius for all sweeps of all machine conduits is 12'-6" (unless noted otherwise).
- EXCAVATION AND BACKFILL:
  - Work area shall be cleared and rough graded to within four inches of final grade prior to installation of Edison conduit or structures.
  - All excavations shall be in accordance with the California State Construction Society Orders (when applicable), Edison specifications, and all governing local ordinances.
  - Each trench to be a uniform depth below final grade prior to installation of Edison conduit or structures.
  - Backfill shall be provided by the Contractor for all excavations and shall include crushed rock, concrete, any/or tapered backfill, when required.
  - Backfill with a minimum of one sack per yard sand cement slurry ground and over voids and manholes per UGS CD 030, section 8.4 and around PMH's within one foot of finished grade, per UGS SS 180.1.
  - Backfill, per Edison specifications, shall immediately follow conduit or substructure installation. At no time shall conduit be left exposed over 24 hours.
  - No rocks are allowed within 12 inches of direct-buried cables or any conduit without concrete encasement. If existing backfill capable of passing through a one-half inch mesh screen shall be considered to be "rock free". After this point, no rocks larger than 1 1/2" diameter are permitted.
  - All backfill shall be compacted to meet or exceed local ordinances or other requirements. It shall be placed in a manner that will not damage the conduit or substructure or allow future subsidence of the trench or structures.
- PAVING:
  - Repaving, where required, shall be placed in such a manner that interferences with traffic, including pedestrian traffic, will be kept to a minimum. The Contractor shall establish a program of repaving acceptable to the Municipality, County, or other authority having jurisdiction and which is acceptable to Edison.
- STRUCTURES:
  - All substructures shall be constructed or installed to Edison specifications.
  - Install protection barriers per UGS MS 630 when required in areas exposed to traffic, per Edison Inspector.
  - All conduit lines and concrete faced substructures shall be water tight.
  - All grounding materials shall be furnished and installed by the Contractor.
- RETAINING WALLS:
  - When required, retaining walls shall be provided by the Developer. Walls are required wherever grade rises more than 18 inches above the structure or 24" above the pad surface at a distance of 5 feet from the same, or in areas subject to erosion. Design and installation must comply with local building ordinances. Refer to Edison Inspector for typical space requirements.
- PERMITS:
  - All permits necessary for excavation shall be provided by the Contractor/Developer.
- ACCESS:
  - Heavy truck access shall be maintained to equipment locations. Structures must be clear of all obstructions that would obstruct the loading or unloading of equipment.
- SERVICES:
  - Meters and services shall comply with Edison Electrical Services Requirements.
  - Working must be in accordance with applicable local ordinances and approved by local Inspection Authorities.
- LOCATION:
  - The location of excavations and structures for Edison shall be as shown on the working drawing. No deviation from the planned locations will be permitted unless approved by the Edison Inspector. See UGS CD 001, section 2.2.
  - Actual location of obstructions, storm drains, and/or other foreign utilities to be the responsibility of the Contractor. See UGS CD 001, section 2.3.



**CONTRACTORS PROPOSAL**

TO THE GOVERNING BOARD OF  
 THE ECONOMIC DEVELOPMENT AGENCY  
 FOR THE COUNTY OF RIVERSIDE

Date \_\_\_\_\_  
 \_\_\_\_\_  
 Bidder

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms and the General Conditions for Temescal Valley Sports Park, 25655 Santiago Canyon Road, Corona, CA 92883, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the construction in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ Date \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

for the total sum, including all applicable taxes, permits and licenses as follows:

Base Bid

Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
1	Mobilization	LS	1		
2	SWPPP Prep & Implementation	LS	1		
3	Construction Surveying	LS	1		
4	Traffic Control	LS	1		
<b>TEMPORARY FACILITIES AND UTILITIES</b>					
5	Temporary Construction Fencing (360 days)	LF	1,600		
<b>OFF SITE</b>					
6	Place 0.33' AC Pavement	TN	3		
7	Place 0.58' Aggregate Base	CY	3		
8	Construct PCC Commercial Driveway Approach	SF	1,400		
9	Construct 4" PCC Sidewalk	SF	14,300		

\_\_\_\_\_  
 Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
10	Construct PCC Curb Ramp Case "A"	EA	1		
11	Construct Under Sidewalk Drain	EA	1		
12	Relocate Existing Air Vacuum	EA	1		
13	Relocate Existing Sales Sign	EA	1		
14	Adjust Utility Pullbox to Grade	EA	6		
15	Remove Existing AC Pavement	SF	140		
16	Remove Existing Curb and Gutter	LF	140		
17	Remove Bollards	EA	5		
18	Furnish & Install Stop Signs	EA	2		
19	Furnish & Install Stop Ahead Sign	EA	2		
20	Paint 12" Solid White Crosswalk	LF	245		
21	Paint 12" Solid White Limit Line	LF	30		
22	Paint Solid White Legend	EA	7		
23	Paint Curb Red	LF	100		
<b>ON-SITE UTILITY</b>					
24	Furnish & Install 2" C-900 PVC Sewer Force Main	LF	165		
25	Furnish & Install 4" SDR-35 PVC Pipe	LF	70		
26	Furnish & Install 6" SDR-35 PVC Pipe	LF	315		
27	Construct 4" Sewer Cleanout	EA	7		
28	Install Sewer Grinder Pump	EA	1		
29	Furnish & Install 2" Sch. 80 PVC Water Line	LF	455		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
30	Furnish & Install 1 1/2" Sch. 80 PVC Water Line	LF	20		
31	Furnish & Install 1" Sch. 80 PVC Water Line	LF	250		
32	Furnish & Install 3/4" Sch. 80 PVC Water Line	LF	800		
33	Furnish & Install 1 1/2" Water Meter	EA	1		
34	Furnish & Install 4" x 1" Compound Meter	EA	1		
35	Furnish & Install 1 1/2" Backflow Device	EA	1		
36	Install Backflow Devise Enclosure	EA	1		
37	Install 2" Cast Steel Gate Valve w/Riser	EA	4		
38	Furnish & Install 1" PVC Valve w/Riser	EA	1		
<b>GRADING AND EARTHWORK</b>					
39	Clearing and Grubbing	SF	909,000		
40	Excavation	CY	43,000		
41	Export	CY	9,000		
42	Temporary Erosion Control	LS	1		
<b>DRAINAGE</b>					
43	Furnish & Install 18" HDPE Storm Drain Pipe	LF	775		
44	Furnish & Install 12" HDPE Storm Drain Pipe	LF	925		
45	Furnish & Install 8" HDPE Storm Drain Pipe	LF	705		
46	Furnish & Install 6" HDPE Storm Drain Pipe	LF	985		

Name of Bidder or Firm

**Base Bid (Continued)  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
47	Furnish & Install 36"x 36" Catch Basin	EA	8		
48	Furnish & Install 24"x 24" Catch Basin	EA	1		
49	Furnish & Install 18" x 18" Catch Basin	EA	5		
50	Furnish & Install 12" x 12" Catch Basin	EA	12		
51	Construct Infiltration Bioswale	LF	700		
52	Construct Cast-in-Place Drop Inlet	EA	2		
53	Construct Water Quality Junction Box	EA	1		
54	Construct 4" PCC Apron	SF	8		
55	Construct PCC "V" Ditch	LF	160		
56	Construct PCC Down Drain	LF	10		
<b>ARCHITECTURE</b>					
57	Furnish & Install Concession Building (1454 SF)	LS	1		
58	Furnish & Install Restroom Building (672 SF)	LS	1		
<b>ELECTRICAL</b>					
59	Main Service	LS	1		
60	Parking Lot Lighting (Fixtures Only)	LS	1		
61	Walkway / Sports Pole Security Lighting (Fixtures Only)	LS	1		
62	Restroom / Concession Connection	LS	1		
63	Water Play Area Connection	LS	1		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
64	Parking Lot / Walkway Security - Conduit / Conductors	LS	1		
65	Musco Sports Pole - Conduit / Conductors / Pullboxes / Trench / Backfill	LS	1		
<b>PARKING LOT</b>					
66	Place Asphalt Pavement (2.5" and 3.5")	TON	1,600		
67	Place Aggregate Base (3.5" and 7")	CY	1,430		
68	Construct 6" Type 'A-6' Curb	LF	740		
69	Construct 6" Type 'D' Curb	LF	2,470		
70	Construct 4" Wide Cross Gutter	SF	720		
71	Construct Modified 4" Wide Cross Gutter	SF	385		
72	Construct PCC Planter Edge	LF	705		
73	Construct Parkway Drain	EA	1		
74	Furnish & Install Wheel Stop	EA	10		
75	Construct PCC Handicap Ramp	EA	6		
76	Paint 4" Solid White Stripe	LF	4,600		
77	Paint 4" Solid Blue Stripe	LF	870		
78	Paint Solid White Pavement Markings (Arrows and "Stop" Lettering)	EA	6		
79	Furnish & Install Handicap Sign	EA	10		
<b>PARK AMENITIES</b>					
80	Furnish & Install Van Accessible Sign	EA	5		

Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
81	Furnish & Install Square Picnic Tables	EA	5		
82	Furnish & Install Rectangular Picnic Tables	EA	16		
83	Furnish & Install Trash Receptacles	EA	13		
84	Furnish & Install Recycle Trash Receptacles	EA	5		
85	Furnish & Install Entry Monument Sign	EA	1		
86	Furnish & Install Handicap Parking Signs	EA	10		
87	Furnish & Install BBQ (group grill)	EA	4		
88	Furnish & Install Bike Rack	EA	3		
89	Furnish & Install Flag Pole	EA	2		
90	Furnish & Install Drinking Fountain & Sump	EA	2		
91	Furnish & Install 6' Bench w/Back	EA	20		
92	Furnish & Install 6' Bench w/o Back	EA	24		
93	Furnish & Install Trash Enclosure	LS	1		
94	Furnish & Install Iron Tree Grates (round)	EA	11		
95	Furnish & Install Iron Tree Grates (square)	EA	29		
<b>STRUCTURES</b>					
S96	Furnish & Install Shade Canopies at Dug Outs	EA	4		
S97	Furnish & Install Shade Canopies at Play Area	EA	2		

\_\_\_\_\_  
Name of Bidder or Firm



Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
98	Furnish & Install Picnic Shelter (CG20x24M)	EA	4		
<b>PLAYGROUND</b>					
S99	Furnish & Install Play Equipment 2 - 5	LS	1		
S100	Furnish & Install Play Equipment 5 - 12	LS	1		
S101	Furnish & Install Water Play / Splash Pad System	LS	1		
<b>BASKETBALL</b>					
102	Furnish & Install Court Equipment (post, backboard, goals) (2 sets)	LS	1		
<b>BASEBALL</b>					
103	Furnish & Install Bleachers	EA	4		
104	Furnish & Install Bat Racks	EA	4		
105	Furnish & Install Baseball Backstops	EA	2		
106	Furnish & Install Infield Bases / Pitching Rubbers	EA	2		
107	Furnish & Install Players Bench	EA	12		
<b>TENNIS</b>					
108	Furnish & Install Wind Screen at Tennis Courts	LS	1		
109	Furnish & Install Tennis Court Equipment (Post, Net)	EA	1		
<b>PAVING AND SURFACE MATERIAL</b>					
110	Furnish & Install 4" thick Grey Concrete Paving with Light Broom Finish (walkways)	SF	18,980		
111	Furnish & Install 6" thick Grey Concrete Paving with Light Broom Finish	SF	38,790		

Name of Bidder or Firm

**Base Bid (Continued)  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
112	Install Interlocking Pavers	SF	5,830		
113	Furnish & Install Poured in Place Rubber Surfacing and Base (play area)	SF	5,159		
114	Furnish & Install Paving and Base at Water Play / Splash Pad	SF	2,442		
115	Furnish & Install 4" depth of Infield Mix at Ballfields	SF	39,670		
116	Furnish & Install 10" Concrete Curb (under fencing)	LF	802		
117	Furnish & Install 6" Concrete Curb	LF	7,781		
118	Furnish & Install 3" Stabilized DG Path	SF	25,237		
119	Furnish & Install 3" Base for DG	SF	25,237		
120	Furnish & Install 5" Basketball Court w/Top Coat Color	SF	8,400		
121	Furnish & Install Post Tension Tennis w/Color Coat	SF	7,100		
<b>FENCES</b>					
122	Furnish & Install 5' wide x6' tall Steel Gates	EA	2		
123	Furnish & Install 3' wide x 6' tall Steel Gates	EA	1		
124	Furnish & Install 20' high Chainlink Fence at Baseball between Backstop and Dugout	LF	60		
125	Furnish & Install 10' Chainlink Fence at Baseball	LF	134		
126	Furnish & Install 8' high Chainlink Fence at Baseball	LF	428		
127	Furnish & Install 6' high Chainlink Fence at Baseball	LF	610		
128	Furnish & Install 12' Chainlink Fence at Tennis	LF	344		

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
129	Furnish & Install Split Rail Fencing at Perimeter	LF	2,085		
130	Furnish & Install 6' Steel Omega II Fence at Perimeter	LF	512		
<b>PLANTING</b>					
131	Weed Abatement	SF	674,437		
132	Soil Prep and Fine Grading	SF	674,437		
133	Provide 90 Day Maintenance during Plant Establishment	SF	674,437		
134	Furnish & Install Tree 36" Box Standard Trunk	EA	55		
135	Furnish & Install Tree 24" Box Standard Trunk	EA	268		
136	Furnish & Install Tree 72" Box Multi-Trunk	EA	1		
137	Furnish & Install 5 Gallon	EA	1,772		
138	Furnish & Install 1 Gallon	EA	17,685		
139	Furnish & Install Flat	EA	47		
140	Furnish & Install Hydroseed	SF	13,323		
141	Furnish & Install Hydroseed Turf	SF	555,371		
142	Furnish & Install Structural Soil	CY	335		
143	Furnish & Install 3" Depth Wood Mulch	SF	109,955		
<b>IRRIGATION</b>					
144	Point of Connection Equipment	LS	1		
145	Furnish & Install Turf Irrigation	SF	555,371		
146	Furnish & Install Shrub Area Irrigation	SF	119,066		
147	Furnish & Install 4" Strainer	EA	1		
148	Furnish & Install 4" Water Meter	EA	1		
149	Furnish & Install Calsense Irrigation Controllers	EA	4		
150	Irrigation Booster Pump 'A'	EA	1		

TOTAL OF ALL ITEMS OF BID SCHEDULE:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

"S" indicates specialty item excluded from general contractor's minimum requirement for work percentage.

QUANTITIES OF WORK:

The quantities of work or material stated in the unit price items of the Bid Schedule(s) are supplied only to give an indication of the general scope of the work. The EDA does not expressly nor by implication agree that the actual amounts of work or material will correspond therewith, and reserves the right after award to increase or decrease the quantity of any unit price bid item, by an amount up to 25 percent of increase or decrease, without a change in the unit prices, and shall have the right to delete any bid item in its entirety, and receive full credit in the amount shown in the Bid Schedule for the deleted item of Work.

Bids are required for the entire work, including all alternate bid schedules, if applicable, unless otherwise explicitly allowed in the bid documents. The amount of the bid for comparison purposes will be the total of all items. The total of unit basis items will be determined by extension of the item price bid on the basis of the estimated quantity set forth for the item.

The bidder shall set forth for each item of work in clearly legible figures, an item price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the item price and the total set forth for the item, the item price shall prevail, provided however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or in the case of unit basis items, is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

- a. As to lump sum items, the amount set forth in the "Total" column shall be the item price.
- b. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.

\_\_\_\_\_  
Name of Bidder or Firm

**Additive Bid II-A  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
<b>ADD ALTERNATE II - A (Shade Structures)</b>					
151	Furnish & Install 6' Bench without Back	EA	2		
S152	Furnish & Install Shade Canopies at Skate Area	EA	1		
S153	Furnish & Install Shade Canopies at Basketball Court	EA	1		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-A:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

**Additive Bid II-B  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
<b>ADD ALTERNATE II - B - (Shade Structure)</b>					
S154	Furnish & Install Shade Canopies at Plaza Entry	EA	9		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-B:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

**Additive Bid II-C  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
<b>ADD ALTERNATE II - C - (Shade Structures)</b>					
<b>S155</b>	Furnish & Install Shade Canopies at Bleachers	EA	4		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-C:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

**Additive Bid II-D  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
<b>ADD ALTERNATE II - D - (Skate Park)</b>					
<b>156</b>	Furnish & Install Bench without Back	EA	2		
<b>157</b>	Furnish & Install Portable Skate Park Equipment	LS	1		
<b>158</b>	Furnish & Install 6' Steel Omega II Skate Area Fence	LF	387		
<b>159</b>	Furnish & Install 4" thick Grey Concrete Paving with Light Broom Finish	SF	9,111		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-D:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-E  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II - E - (Picnic Shelters)</b>					
160	Furnish & Install Rectangle Picnic Tables	EA	4		
161	Furnish & Install 4" thick Concrete with Broom Finish	SF	780		
162	3" Stabilized Decomposed Granite Path	SF	84		
163	3" Base for Decomposed Granite Path	SF	84		
164	Furnish & Install 6" Concrete Curb	LF	28		
165	Furnish & Install Picnic Shelters	EA	1		
166	Furnish & Install Trash Receptacles	EA	1		
167	Furnish & Install Barbeque	EA	1		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-E:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-F  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATES II - F - (Dog Park)</b>					
S168	Furnish & Install Shade Canopies at Dog Park	EA	1		
169	Furnish & Install Drinking Fountain with Dog Bowl and Sump	EA	2		
170	Furnish & Install Dog Waste Bag Dispenser and Receptacle	EA	1		
171	Furnish & Install Trash Receptacles	EA	2		
172	Furnish & Install 6' Bench without Back	EA	4		
173	Furnish & Install 6' Steel Omega II Dog Run Fence	LF	704		
174	Furnish & Install 3'x6' Steel Dog Run Gates	EA	3		
175	3" Stabilized Decomposed Granite at Dog Park	SF	8,483		
176	Furnish & Install 3" base under Decomposed Granite at Dog Park	SF	8,483		
177	Furnish & Install 6" Concrete Curb	LF	47		
178	Furnish & Install 10" Concrete Curb	LF	393		
179	Furnish & Install 4" Grey Concrete	SF	1,050		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-F:

\$ \_\_\_\_\_

(Price in figures)

\$ \_\_\_\_\_

(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

BD-18



Additive Bid III  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE III (As Built Turf and Irrigation at Skate Park, Dog Park, and Picnic Areas)</b>					
180	Design, Furnish & Install Turf Irrigation System	SF	19,500		
181	Furnish & Install Hydro Seed Turf	SF	19,500		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE III:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

TOTAL OF ALL BASE BID ITEMS AND ALL ADDITIVE BID ITEMS (COMPLETE BID):

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

"S" indicates specialty item excluded from general contractor's minimum requirement for work percentage.

**QUANTITIES OF WORK:**

The quantities of work or material stated in the unit price items of the Bid Schedule(s) are supplied only to give an indication of the general scope of the work. The EDA does not expressly nor by implication agree that the actual amounts of work or material will correspond therewith, and reserves the right after award to increase or decrease the quantity of any unit price bid item, by an amount up to 25 percent of increase or decrease, without a change in the unit prices, and shall have the right to delete any bid item in its entirety, and receive full credit in the amount shown in the Bid Schedule for the deleted item of Work.

Bids. Bids are required for the entire work, including all alternate bid schedules, if applicable, unless otherwise explicitly allowed in the bid documents. The amount of the bid for comparison

purposes will be the total of all items. The total of unit basis items will be determined by extension of the item price bid on the basis of the estimated quantity set forth for the item.

The bidder shall set forth for each item of work in clearly legible figures, an item price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item price bid on the basis of the estimated quantity for the item.

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- b. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.

## **PAYMENT FOR ITEMS**

The following bid items are included in the Bid Proposal for providing a method of payment:

1. Payment for **"Mobilization,"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all costs for labor, materials, equipment and permits/authorization for use of a construction staging area(s) placement of a project trailer and equipment, provide temporary utilities including but not limited to power and construction water. Full compensation for complying with these requirements hereinabove shall be at a lump sum unit cost as indicated in the plans and specifications.
2. Payment for **"SWPPP Implementation "** will be made on a lump sum (LS) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, incidentals, fees and permits/authorization required to implement, monitor, maintain and update the storm water pollution prevention report and best management practices in accordance with storm water pollution prevention plan/report provided by the County.
3. Payment for **"Construction Surveying"** will be made on a lump sum (LS) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment and incidentals required to provide construction surveying necessary to complete the project. This may include but not be limited to construction staking and establishment of street center lines and public right-of-way.
4. Payment for **"Traffic Control "** will be made on a lump sum (LS) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, incidentals and permits/authorization required to prepare and gain approval of a traffic control plan and implement traffic control measures in accordance with the plans, specifications and County of Riverside requirements for the street improvement work on Santiago Canyon Road.
5. Payment for **"Temporary Construction Fencing"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required to construct a temporary construction fence, per plans and specifications.
6. Payment for **"Place 0.33' Asphalt Concrete Pavement"** will be made on a per ton (TON) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required in providing, placing and compacting asphalt concrete pavement and applying tack coat and prime coat in accordance with the plans and specifications.
7. Payment for **"Place 0.58' Aggregate Base"** will be made on a per cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to provide, place fine grade and compact aggregate base in accordance with the plans and specifications.

8. Payment for **"Construct PCC Commercial Driveway Approach"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to fine grade, prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
9. Payment for **"Construct 4" PCC Sidewalk"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to fine grade, prepare sub-grade, place and remove forms, and finish concrete in accordance with the plans and specifications.
10. Payment for **"Construct PCC Curb Ramp Case "A"'"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
11. Payment for **"Construct Under Sidewalk Drain"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, finish concrete and install steel frame and plate cover in accordance with the plans and specifications.
12. Payment for **"Relocate Existing Air Vacuum"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to remove and replace curb and gutter, asphalt pavement and aggregate base, trench, remove and relocate air release and vacuum relief valve with new pipe back to water main, backfill, and compact in accordance with the plans and specifications.
13. Payment for **"Relocate Existing Sales Sign"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required to remove and relocate existing sign in kind per plans and specifications.
14. Payment for **"Adjusting Utility Pullbox"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to adjust existing electrical and TV cable pullboxes and covers to grade along Santiago Canyon Road in accordance with the plans and specifications.
15. Payment for **"Remove Existing Asphalt Concrete Pavement"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to saw cut and remove existing asphalt concrete pavement and legally dispose of the material in accordance with the plans and specifications.

16. Payment for **"Remove Existing Curb and Gutter"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to saw cut and remove existing curb and gutter and legally dispose of the material in accordance with the plans and specifications.
17. Payment for **"Remove Bollards"** will be made on a per unit (E.A) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to remove the bollards and concrete footings and legally dispose of the material in accordance with the plans and specifications.
18. Payment for **"Furnish & Install "Stop" Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install "Stop" sign with post and footing in accordance with the plans and specifications.
19. Payment for **"Furnish & Install "Stop Ahead" Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install "Stop Ahead" sign with post and footing in accordance with the plans and specifications.
20. Payment for **"Paint 12" Solid Reflective White Crosswalk Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint a 12" wide solid white reflective stripe for the crosswalks on Santiago Canyon Road in accordance with the plans and specifications.
21. Payment for **"Paint 12" Solid Reflective White Limit Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint a 12" wide solid white reflective stripe for the limit line on Santiago Canyon Road in accordance with the plans and specifications.
22. Payment for **"Paint Solid Reflective White Legend and lettering"** will be made on a per unit (E.A.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint solid white reflective legends and lettering on Santiago Canyon Road in accordance with the plans and specifications.
23. Payment for **"Paint Curb Red"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint the noted fire lane curb red in accordance with the plans and specifications.

24. Payment for **"Furnish & Install 2" C-900 PVC Sewer Force Main** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact and provide leakage and alignment testing in accordance with the plans and specifications.
25. Payment for **"Furnish & Install 4" SDR-35 PVC Pipe** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill, compact and provide leakage and alignment testing in accordance with the plans and specifications.
26. Payment for **"Furnish & Install 6" SDR-35 PVC Pipe** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to pothole tie in point of existing lateral, trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill, compact and provide leakage and alignment testing in accordance with the plans and specifications.
27. Payment for **"Construct 4" Sewer Cleanout** will be made on a per unit (E.A.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, assemble and install cleanout, backfill, compact and adjust cleanout cover to final grade in accordance with the plans and specifications.
28. Payment for **"Install Sewer Grinder Pump** will be made on a per unit (E.A.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, install pump vault, grinder pump, piping and components, install electrical panel, conductors and conduit, backfill, compact and raise vault cover to final grade in accordance with the plans and specifications.
29. Payment for **"Furnish & Install 2" Schedule 80 PVC Water Line** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to pothole tie in point of existing lateral, trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside County Health Department standards.
30. Payment for **"Furnish & Install 1-1/2" Schedule 80 PVC Water Line** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside

County Health Department standards.

31. Payment for **"Furnish & Install 1" Schedule 80 PVC Water Line"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside County Health Department standards.
32. Payment for **"Furnish & Install 3/4" Schedule 80 PVC Water Line"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside County Health Department standards.
33. Payment for **"Furnish & Install 1-1/2" Water Meter"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, place bedding, install meter and meter box, backfill, compact, raise meter box to final grade and test meter in accordance with the plans, specifications and Lee Lake Water District standards.
34. Payment for **"Furnish & Install 4"x1" Compound Meter Assembly"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, place bedding, install meter and meter box, backfill, compact, raise meter box to final grade and test meter in accordance with the plans, specifications and Lee Lake Water District standards.
35. Payment for **"Furnish & Install 1-1/2" Backflow Device"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, place bedding, install backflow device, construct concrete thrust blocks, backfill, compact and disinfect, sterilize and test backflow in accordance with the plans, specifications and Riverside County Health Department standards.
36. Payment for **"Install Backflow Device Enclosure"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, finish concrete and install enclosure in accordance with the plans and specifications.
37. Payment for **"Install 2" Cast Steel Gate Valve with Riser"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install valve and valve can and raise

valve can to final grade in accordance with the plans and specifications.

38. Payment for **"Furnish & Install 1" PVC Valve with Riser**" will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install valve and valve can and raise valve can to final grade in accordance with the plans and specifications.
39. Payment for **"Clearing and Grubbing"** will be made on a square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to clear and grub and legally remove off site all vegetative growth such as trees, shrubs, grass, weeds, stumps, logs and all other objectionable materials in accordance with the plans and specifications.
40. Payment for **"Excavation"** will be made on a cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to over excavate, scarify, moisture condition, excavate, transport material within project limits, place, compact, prepare subgrade, rough grade bio-swale, finish slopes and fine grade in accordance with the plans and specifications.
41. Payment for **"Export"** will be made on a cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to excavate, load, transport and dispose of surplus material offsite in a legal manner in accordance with the plans and specifications.
42. Payment for **"Temporary Erosion Control"** will be made on a lump sum (L.S.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to excavate, load, transport and dispose of surplus material offsite in a legal manner in accordance with the plans and specifications.
43. Payment for **"Furnish & Install 18" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to pothole tie in point at existing inlet, trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.
44. Payment for **"Furnish & Install 12" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.
45. Payment for **"Furnish & Install 8" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place



- bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.
46. Payment for **"Furnish & Install 6" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.
47. Payment for **"Furnish & Install 36" x 36" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
48. Payment for **"Furnish & Install 24" x 24" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
49. Payment for **"Furnish & Install 18" x 18" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
50. Payment for **"Furnish & Install 12" x 12" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
51. Payment for **"Construct Infiltration Bioswale"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place course aggregate and sand underdrain, install perforated with fittings and filter fabric, backfill, compact and fine grade swale accordance with the plans and specifications.
52. Payment for **"Construct Cast-in-Place Drop Inlet"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, install filter fabric and pre-cast concrete rings, place washed rock, place and remove forms, install grate and finish concrete in accordance with the plans and specifications.
53. Payment for **"Construct Water Quality Junction Box"** will be made on a per

- unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, place and remove forms, install rebar steel, mortar around pipe, backfill and compact, install manhole cover, and finish concrete in accordance with the plans and specifications.
54. Payment for **"Construct 4" PCC Apron**" will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
55. Payment for **"Construct PCC "V" Ditch**" will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to excavate, prepare sub-grade, place and remove forms, place wire mesh reinforcing and finish concrete in accordance with the plans and specifications.
56. Payment for **"Construct PCC Down Drain**" will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to excavate, prepare sub-grade, place and remove forms, place wire mesh reinforcing and finish concrete in accordance with the plans and specifications.
57. Payment for **"Furnish & Install Concession/Community Building (1,454 S.F.)"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all costs for labor, materials, equipment and permits, and performing all work involved and require to furnish and install concession building. Full compensation for complying with these requirements hereinabove shall be at a lump sum unit cost as indicated in the plans and specifications.
58. Payment for **"Furnish & Install Restroom Building (672 S.F.)"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all costs for labor, materials, equipment and permits, and performing all work involved and require to furnish and install restroom building. Full compensation for complying with these requirements hereinabove shall be at a lump sum unit cost as indicated in the plans and specifications.
59. Payment for **"Main Service"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for main service, as indicated in the plans and specifications.
60. Payment for **"Parking Lot Lighting (Fixture Only)"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for parking lot lighting, as indicated in the plans, details, and specifications.

61. Payment for "**Walkway / Sports Pole Security Lighting (Fixture Only)**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for walk way/ sport pole security lighting, as indicated in the plans, details, and specifications.
62. Payment for "**Restroom / Concession Building Connection**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for electrical connection to restroom and concession building, as indicated in the plans, details, and specifications.
63. Payment for "**Water Play Area Connection**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for electrical connection to water play area, as indicated in the plans, details, and specifications.
64. Payment for "**Parking Lot / Walkway Security Conduit/Conductors.**" will be made on a lump sum (L. S.) basis, which shall include all cost for furnishing all labor, materials, tools and equipment, and performing all work involved for parking lot / walkway security conduits, conductors, pullboxes, trenching and backfill.
65. Payment for "**Musco Sports Pole Conduit, Conductors, Trenches, and Backfill**" will be made on a lump sum (L.S.) basis, which shall include all cost for furnishing all labor, materials, tools and equipment, and performing all work for Musco sports pole conduits, conductors, pullboxes, trenching and backfill.
66. Payment for "**Place Asphalt Concrete Pavement (2.5" and 3.5")**" will be made on a per ton (TON) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required in providing, placing and compacting asphalt concrete pavement and applying tack coat, prime coat and fog seal in accordance with the plans and specifications.
67. Payment for "**Place Aggregate Base (3.5" and 7")**" will be made on a per cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to provide, place fine grade and compact aggregate base in accordance with the plans and specifications.
68. Payment for "**Construct 6" Type 'A-6' Curb**" will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms or set string line for curb machine and finish concrete in accordance with the plans and specifications.
69. Payment for "**Construct 6" Type 'D' Curb**" will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms

or set string line for curb machine and finish concrete in accordance with the plans and specifications.

70. Payment for **"Construct 4' Wide Cross Gutter"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
71. Payment for **"Construct Modified 4' Wide Cross Gutter"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
72. Payment for **"Construct PCC Planter Edge"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
73. Payment for **"Construct Parkway Drain"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, install reinforcing and finish concrete in accordance with the plans and specifications.
74. Payment for **"Furnish & Install Wheel Stop"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment, and performing all work involved and required to installing wheel stop, in accordance with the plans, details, and specifications.
75. Payment for **"Construct PCC Handicap Ramp"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, finish concrete and install truncated domes in accordance with the plans and specifications.
76. Payment for **"Paint 4" Solid White Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint 4" wide solid white stripes for parking stalls in accordance with the plans and specifications.
77. Payment for **"Paint 4" Solid Blue Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint 4" wide solid blue stripes for handicap parking stalls in accordance with the plans and specifications.

78. Payment for **"Paint Solid White Pavement Markings (Arrows and "Stop" Lettering"** will be made on a per unit(EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint solid white pavement markings in accordance with the plans and specifications.
79. Payment for **"Furnish & Install Handicap Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install handicap sign with post and footing in accordance with the plans and specifications.
80. Payment for **"Furnish & Install "Van Accessible" Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to attached van accessible sign to handicap sign post in accordance with the plans and specifications.
81. Payment for **"Furnish & Install Square Picnic Tables"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing square picnic table, in accordance with the plans, details and specifications.
82. Payment for **"Furnish & Install Rectangle Picnic Tables"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing rectangle picnic table, in accordance with the plans, details and specifications.
83. Payment for **"Furnish & Install Trash Receptacles"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing trash receptacles, in accordance with the plans, details and specifications.
84. Payment for **"Furnish & Install Recycle Trash Receptacles"** will be made on a (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing recycle trash receptacles, in accordance with the plans, details and specifications.
85. Payment for **"Furnish & Install Entry Monument Sign"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing entry monument sign, in accordance with the plans, details and specifications.
86. Payment for **"Furnish & Install Handicap Parking Sign"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment, and performing all work involved and required to installing a handicap parking sign, in accordance with the plans, details, and specifications.

87. Payment for **"Furnish & Install Barbeque"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing barbeque in accordance with the plans, details and specifications.
88. Payment for **"Furnish & Install Bike Rack"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing bike rack in accordance with the plans, details and specifications.
89. Payment for **"Furnish & Install Flag Pole"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing flag pole in accordance with the plans, details and specifications.
90. Payment for **"Furnish & Install Drinking Fountain and Sump"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing drinking fountain and sump in accordance with the plans, details and specifications.
91. Payment for **"Furnish & Install 6' Bench with Back"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench with back in accordance with the plans, details and specifications.
92. Payment for **"Furnish & Install 6' Bench without Back"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
93. Payment for **"Furnish & Install Trash Enclosure"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of a trash enclosure, in accordance with the plans, details, and specifications.
94. Payment for **"Furnish & Install Round Iron Tree Grate"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing round iron tree grate in accordance with the plans, details and specifications.
95. Payment for **"Furnish & Install Square Iron Tree Grate"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing square iron tree grate in accordance with the plans, details and specifications.

96. Payment for **"Furnish & Install Shade Canopies at Dugout"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at dugout, in accordance with the plans, details and specifications.
97. Payment for **"Furnish & Install Shade Canopies at Play Areas"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at play areas, in accordance with the plans, details and specifications.
98. Payment for **"Furnish & Install Picnic Shelters"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in furnishing and installing shelter at picnic area in accordance with the plans, details and specifications.
99. Payment for **"Furnish & Install Play Equipment for 2-5 Year Old"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of play equipment for 2-5 years old, in accordance with the plans, details, and specifications.
100. Payment for **"Furnish & Install Play Equipment for 5-12 Year Old"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of play equipment for 5-12 years old, in accordance with the plans, details, and specifications.
101. Payment for **"Furnish & Install Water Play / Splash Pad"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of water play / splash pad, in accordance with the plans, details, and specifications.
102. Payment for **"Furnish & Install Basketball Court Equipment"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of basketball court equipment, in accordance with the plans, details, and specifications.
103. Payment for **"Furnish & Install Bleachers"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing bleachers, in accordance with the plans, details and specifications.
104. Payment for **"Furnish & Install Bat Rack"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing bat rack, in accordance with the plans, details and specifications.

105. Payment for **"Furnish & Install Baseball Backstop"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing baseball backstop, in accordance with the plans, details and specifications.
106. Payment for **"Furnish & Install Infield Bases / Pitching Rubber"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing infield bases and pitching rubber, in accordance with the plans, details and specifications.
107. Payment for **"Furnish & Install Baseball Players Bench"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing baseball players bench, in accordance with the plans, details and specifications.
108. Payment for **"Furnish & Install Windscreen at Tennis Court"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of windscreen at tennis court, in accordance with the plans, details, and specifications.
109. Payment for **"Furnish & Install Tennis Court Equipment"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing tennis court equipments, in accordance with the plans, details and specifications.
110. Payment for **"Furnish & Install 4" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
111. Payment for **"Furnish & Install 6" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
112. Payment for **"Furnish & Install Interlocking Pavers"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of interlocking pavers; complete and in place, including subgrade preparation, forming, finishing, and



restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.

113. Payment for **"Furnish & Install Rubber Surfacing and Base at Play Areas"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required for the installation of rubber surfacing/concrete base; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
114. Payment for **"Furnish & Install Paving and Base at Water Play Area"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of paving/concrete base in the water play area as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
115. Payment for **"Furnish & Install 4" Depth of Infield Mix at Ball Fields"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools and equipment, and performing all the work involved and required to install 4" depth of infield mix at ball fields, per plans, details, and specifications.
116. Payment for **"Furnish & Install 10" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 10" concrete curb, in accordance with the plans, details and specifications.
117. Payment for **"Furnish & Install 6" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 6" concrete curb, in accordance with the plans, details and specifications.
118. Payment for **"3" Stabilized Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" decomposed granite path, per plans, details, and specifications.
119. Payment for **"3" Base for Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" base for decomposed granite path, per plans, details, and specifications.
120. Payment for **"Furnish & Install 5" Basketball Court with Top Coat Color"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of 5" basketball court with top coat color; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent

damaged sidewalk in accordance with the plans, details and specifications.

121. Payment for **"Furnish & Install Post Tension Tennis Court Paving with Color Coat"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of post tension tennis court with top coat color; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
122. Payment for **"Furnish & Install 5' Wide x 6' Tall Steel Gate"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 5' wide x 6' tall steel gate, in accordance with the plans, details and specifications.
123. Payment for **"Furnish & Install 3' Wide x 6' Tall Steel Gate"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 3' wide x 6' tall steel gate, in accordance with the plans, details and specifications.
124. Payment for **"Furnish & Install 20' High Chain Link Fence at Baseball between Backstop and Dugout"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 20' high chain link fence between baseball backstop and dugout, in accordance with the plans, details and specifications.
125. Payment for **"Furnish & Install 10' High Chain Link Fence at Baseball Fields"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 12' high chain link fence at baseball fields, in accordance with the plans, details and specifications.
126. Payment for **"Furnish & Install 8' High Chain Link Fence at Baseball Fields"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 8' high chain link fence at baseball fields, in accordance with the plans, details and specifications.
127. Payment for **"Furnish & Install 6' High Chain Link Fence at Baseball Fields"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 6' high chain link fence at baseball fields, in accordance with the plans, details and specifications.
128. Payment for **"Furnish & Install 12' High Chain Link Fence at Tennis Court"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and

equipment, and performing all the work involved and required in providing 12' high chain link fence at tennis court, in accordance with the plans, details and specifications.

129. Payment for **"Furnish & Install Split-Rail Fencing at Perimeter"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing split-rail fencing at perimeter, in accordance with the plans, details and specifications.
130. Payment for **"Furnish & Install Omega II Fence at Perimeter"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing Omega II fence at perimeter, in accordance with the plans, details and specifications.
131. Payment for **"Weed Abatement"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all work involved and required in providing weed abatement, in accordance with the plans, details and specifications.
132. Payment for **"Soil Preparations and Fine Grading"** will be made on per a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all work involved and required in providing fine grading and soil preparation in accordance with the plans, details and specifications.
133. Payment for **"Provide 90-Day Maintenance Period"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing maintenance including but not limited to, planting and irrigation, in accordance with the plans, details and specifications.
134. Payment for **"Furnish & Install 36" Box Trees"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 36" box trees in accordance with the plans, details and specifications
135. Payment for **"Furnish & Install 24" Box Trees"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 24" box trees in accordance with the plans, details and specifications.
136. Payment for **"Furnish & Install 72" Box Tree"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 72" box trees in accordance with the plans, details and specifications.

137. Payment for **"Furnish & Install 5 gal Shrub"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 5 gal. shrub in accordance with the plans, details and specifications.
138. Payment for **"Furnish & Install 1 gal Shrub"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 1 gal. shrub in accordance with the plans, details and specifications.
139. Payment for **"Furnish & Install Flats"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing flats groundcover in accordance with the plans, details and specifications.
140. Payment for **"Furnish & Install Hydro Seed Shrub"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing Hydro Seed groundcover in accordance with the plans, details and specifications.
141. Payment for **"Furnish & Install Hydro Seed Turf"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf, hydro-seed in accordance with the plans, details and specifications.
142. Payment for **"Furnish & Install Structural Soil"** will be made on a per cubic yard (C.Y.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, permits, and performing all the work involved and required to install structural soil, in accordance with the plans and specifications.
143. Payment for **"Furnish & Install 3" Depth of Wood Mulch"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, permits, and performing all the work involved and required to install 3" depth of wood mulch on project site, in accordance with the plans and specifications.
144. Payment for **"Point of Connection Equipment"** will be made on a lump sum (LS) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with master valve, pressure regulator, and flow sensor, complete and in place, including all incidentals, per plan details, and specifications.
145. Payment for **"Furnish & Install Turf Irrigation System"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf irrigation system complete and in-place in accordance with the plans, details and specifications.

146. Payment for **"Furnish & Install Shrub Irrigation System"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of shrub irrigation system complete and in-place in accordance with the plans, details and specifications.
147. Payment for **"Furnish & Install 4" Strainer"** will be made on a per unit price (EA.) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with furnishing and installing 4" strainer, complete and in place, including all incidentals, per plans, details, and specifications.
148. Payment for **"Furnish & Install 4" Water Meter"** will be made on a per unit price (EA.) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with furnishing and installing 4" water meter, complete and in place, including all incidentals, per plans, details, and specifications.
149. Payment for **"Furnish & Install Calsense Irrigation Controller"** will be made on a per unit (EA) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with irrigation controller, complete and in place, including all incidentals, per plan, details, and specifications.
150. Payment for **"Irrigation Booster Pump 'A' "** will be made on a per unit (EA.) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with booster pump, complete and in place, including all incidentals, per plan, details, and specifications.

Additive Alternative II-A (Shade Structures)

151. Payment for **"Furnish & Install 6' Bench without Back"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
152. Payment for **"Furnish & Install Shade Canopies at Skate Area"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at skate area, in accordance with the plans, details and specifications.
153. Payment for **"Furnish & Install Shade Canopies at Basketball Court"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at basketball court, in accordance with the plans, details and specifications.

Additive Alternative II-B (Shade Structure)

154. Payment for **"Furnish & Install Shade Canopies at Plaza Entry"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at plaza entry, in accordance with the plans, details and specifications.

Additive Alternative II-C (Shade Structures)

155. Payment for **"Furnish & Install Shade Canopies at Bleachers"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at bleachers, in accordance with the plans, details and specifications.

Additive Alternative II-D (Skate Park)

156. Payment for **"Furnish & Install Bench without Back"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
157. Payment for **"Furnish & Install Portable Skatepark Equipment"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of skatepark equipment, in accordance with the plans, details, and specifications.
158. Payment for **"Furnish & Install 6' Steel Omega II at Skate Park"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 6' steel Omega II dog run fence, in accordance with the plans, details and specifications.
159. Payment for **"Furnish & Install 4" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.

Additive Alternative II-E (Picnic Shelter)

160. Payment for **"Furnish & Install Rectangle Picnic Tables"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing rectangle picnic table, in accordance with the plans, details and specifications.

161. Payment for **"Furnish & Install 4" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
162. Payment for **"3" Stabilized Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" decomposed granite path, per plans, details, and specifications.
163. Payment for **"3" Base for Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" base for decomposed granite path, per plans, details, and specifications.
164. Payment for **"Furnish & Install 6" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 6" concrete curb, in accordance with the plans, details and specifications.
165. Payment for **"Furnish & Install Picnic Shelters"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in furnishing and installing shelter at picnic area in accordance with the plans, details and specifications.
166. Payment for **"Furnish & Install Trash Receptacles"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing trash receptacles, in accordance with the plans, details and specifications.
167. Payment for **"Furnish & Install Barbeque"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing barbeque in accordance with the plans, details and specifications.

Additive Alternative II-F (Dog Park)

168. Payment for **"Furnish & Install Shade Canopies at Dog Park"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at dog park, in accordance with the plans, details and specifications.
169. Payment for **"Furnish & Install Drinking Fountain with Dog Bowl and Sump"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which

shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing drinking fountain with dog bowl and sump in accordance with the plans, details and specifications.

170. Payment for **"Furnish & Install Dog Waste Bag Dispenser and Receptacle"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing dog waste bag dispenser and receptacle, in accordance with the plans, details and specifications.
171. Payment for **"Furnish & Install Trash Receptacles"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing trash receptacles, in accordance with the plans, details and specifications.
172. Payment for **"Furnish & Install 6' Bench without Back"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
173. Payment for **"Furnish & Install 6' Steel Omega II Dog Run Fence"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 6' steel Omega II dog run fence, in accordance with the plans, details and specifications.
174. Payment for **"Furnish & Install 3' x 6' Steel Dog Run Gates"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 3' x 6' steel dog run gate, in accordance with plans, details, and specifications.
175. Payment for **"3" Base under Decomposed Granite at Dog Park"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" base for decomposed granite path, per plans, details, and specifications.
176. Payment for **"3" Stabilized Decomposed Granite at Dog Park"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 4" stabilized decomposed granite at dog park, per plans, details, and specifications.
177. Payment for **"Furnish & Install 6" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 6" concrete curb, in accordance with the plans, details and specifications.
178. Payment for **"Furnish & Install 10" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all

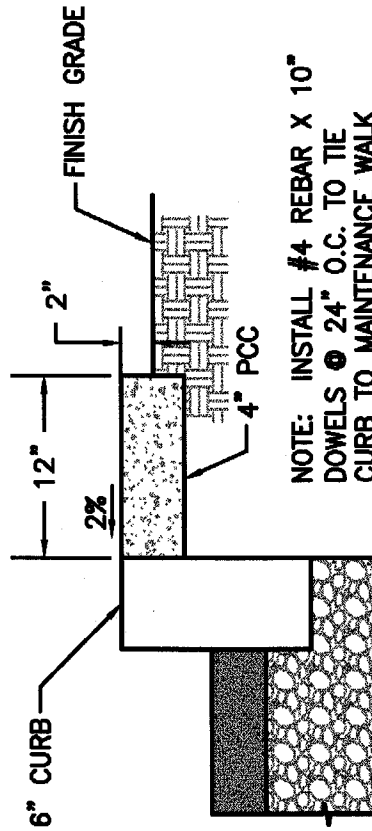


costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 10" concrete curb, in accordance with the plans, details and specifications.

179. Payment for **"Furnish & Install 4" Natural Grey Concrete"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf irrigation system complete and in-place in accordance with the plans, details and specifications.

Additive Alternative III (As Built Turf and Irrigation at Skate, Dog, and Specified Picnic Areas)

180. Payment for **"Design, Furnish & Install Turf Irrigation System"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf irrigation system complete and in-place in accordance with the plans, details and specifications.
181. Payment for **"Furnish & Install Hydro Seed Turf"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf, hydro-seed in accordance with the plans, details and specifications.



⑦ PCC PLANTER EDGE  
N.T.S.

CONSTRUCTION DETAIL

COUNTY OF RIVERSIDE - TEMESCAL VALLEY

**DAVID EVANS  
AND ASSOCIATES, INC.**  
4200 Covanna, Suite 200  
Ontario California 91764  
Phone: 909.481.5760



2. **Size:** Add the following to Standard Specifications Sections **212-1.4.2 Trees** and **212.1.4.3 Shrubs:**

- a) All container plants supplied by Contractor shall be of the specified standard height and diameter set by the American Standard for Nursery Stock. The height of the trees shall be measured from the root crown to the last division of the terminal leader and the diameter shall be measured six (6) inches above the crown roots.
- b) All container grown plants shall be the size(s) as noted on the approved plans, but in no case less than a minimum 15 gallon container size, with minimum caliper and height in accordance with the American Association of Nurseryman standards for container plants. Where substitution of bare root stock is approved by the Street Tree Inspector, bare root stock shall conform to the American Nurseryman's Association standards. Minimum caliper shall be two (2) inch diameter and minimum height shall be twelve (12) feet.

C. **Bare Root Stock:** Shall conform to the American Nurseryman's Association standards. Minimum caliper shall be two (2) inch diameter and minimum height shall be twelve (12) feet.

D. **Cuttings.** Modify Standard Specifications Section **212-1.4.6 Cuttings** to read: All cuttings used on the project shall be fully rooted cuttings unless otherwise approved in writing by the County Representative.

2.07 **ROOT GROWTH STIMULANT.** Stimulant used for broadleaf and palm tree relocation shall be Vitamin B-1 as manufactured by Cal-liquid, Cooke, Chi can, Ortho, or County approved equal.

2.08 **TOPSOIL.** All soil used for transplanting broadleaf and palm trees shall conform to the requirements of Class "C" top soil as defined in subsection **212-1.1.4 Class C Topsoil** of the Standard Specifications.

2.09 **TURF:**

A. **SEED:** Add the following to Standard Specifications Section **212-1.3 Seed:**

1. **Seeded Turf:** For turf areas being hydro-mulched with seed, use the following seed mix:

Turf Seed Mix	Proportion by		
	Weight	Purity	Germination
Pro Sports Field Ultra Stover Seed or Equal		97%	90%
Affinity Perennial Rye Grass			
Evening Shade Perennial Rye Grass			
Manhattan 4 Perennial Rye Grass			
Princess Hybrid Bermuda			

Seeding rate: 450 pounds per acre

\*Note: For applications in October through April, use Un-Hulled Bermuda.

2.10 **WILDFLOWER:**

A. **SEED:** Add the following to Standard Specifications Section **212-1.3 Seed:**

1. **Seeded Wildflowers:** For Wildflower areas being hydro-mulched with seed, use the following seed mix:

Species	Pure Live Seed Lbs/Acre
Mimulus aurantiacus puniceus	0.20
Eriophyllum confertiflorum	1.0
Lotus scoparius brevialetus	4.00
Lupinus sparciflorus	1.50
Salvia columbariae	1.00
Lasthenia californica	0.50
Layia platyglossa	0.50
Camissonia cheiranthifolia	1.50
Sisyrinchium bellum	3.0
Eschscholzia californica	2.00
Oenothera speciosa	2.00



## TEMESCAL VALLEY REGIONAL SPORTS PARK BID

This RFI Log should not be considered to be an addendum but rather answers to Contractor RFI's. If the responses required an addendum, then it is specified accordingly.

### RE: Answers to Requests for Information

**RFI #1** – Please provide specification for the Wildflower Hydroseed Mix noted in the Planning Legend on sheet #86 (LP-1).

**Answer** – See updated Specification section as provided in recently released Addendum #2 available through A & I reprographics.

**RFI #2** – Please provide a line item on the bid form for the 72" box size *Platanus Racemosa* species on sheet #87 (LP-2)

**Answer** – A new bid item has been added for the 72" box *Platanus Racemosa*.

**RFI #3** – What line item should work pertaining to specification section 02480 – 3.05 EROSION PROTECTION/CONTROL be included?

**Answer** – Erosion control protection should be accounted for in the SWPPP implementation bid item. It is the same types of material and work.

**RFI #4** – The Unit for line item #143 *Point of Connection Equipment* say "Allow". If the intent is for this line item to be an allowance for irrigation point of connection equipment, please specify what amount is to be bid as an allowance.

**Answer** – The bid item will be changed from an allowance to a "lump sum". It is the contractor's responsibility to provide a lump sum fee for furnishing and installing the appropriate point of connection equipment. See revised bid schedule as part of forthcoming addendum #3.

**RFI #5** – Line items #144 and #145 separate the irrigation into "Turf Irrigation" and "Shrub Area Irrigation" respectively. Separating the irrigation items is possible for the remote control valves, control wires, lateral line piping, lateral line sleeves and sprinkler heads/emitters. However, it is not possible to separate mainline, mainline sleeves, gate valves, quick coupler valves, and common wiring as these items are an integral part of both systems. What line item should the "common items" be included in?

**Answer** – Include them as part of the "Turf Irrigation" bid item.

**RFI #6** – Please clarify what fees or permits will be required (by general contractor)

**Answer** – Refer to Section 1.6 "PERMITS, LICENSES, FEES & TAXES" of the General Conditions located in the Project Specification Manual

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Aviation  
Business Intelligence  
Cultural Services  
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Economic Development  
Edward Dean Museum  
Environmental Planning  
Fair & National Date Festival  
Foreign Trade  
Graffiti Abatement

Parking  
Project Management  
Purchasing Group  
Real Property  
Redevelopment Agency  
Workforce Development

**RFI #7** – It was mentioned that “no substitutions” would be allowed. Does this mean that “or equal” products not listed in the specifications will not be allowed at bid time? Will a General Contractor who does not use a specified manufacturer/product be deemed non-responsive?

**Answer** – Refer to Section 5.3 “SUBSTITUTIONS” of the General Conditions located in the Project Specification Manual.

**RFI #8** – Keynote 7/GRI (PCC planter edge) refers to page GR5 for the corresponding detail. However there is not a detail on GR5. Please clarify.

**Answer** – The appropriate detail will be provided as part of forthcoming Addendum #3

**RFI #9** – Several Items in the specifications state that “County approved equals” will be accepted. Are lists of “County approved equals” available?

**Answer** – No lists of County approved items are available outside of what is in the project specifications and plans.

**RFI #10** – Would it be possible to obtain the AutoCad drawing files for the precise grading plan?

**Answer** – AutoCad files will only be available to the awarded Contractor.

**RFI #11** – There is no place to put the required info from the Surety on the bid bond form that is provided in the bid package. Please advise.

**Answer** – A modified Bid Bond Form will be issued as part of forthcoming Addendum #3

**RFI #12** – It was mentioned at the jobwalk that no equals will be allowed pre-bid. Will equals be allowed as part of the bid then submit the or equal submittal information per page GC-15, 5.3 Substitutions after bid? And does the contractor need to submit with their bid what or equals they are using?

**Answer** – All substitutions will occur after the contract is awarded to the lowest responsible and responsive bidder. There is no requirement to submit substitution requests with your bid.

**RFI #13** – Call out #34 on construction drawings calls for 6” thick tennis court. Detail 2 on page CD-3 and CD-4 call for a 4” thick court. Please clarify what depth to bid.

**Answer** – 4” PT concrete per details

**RFI #14** – Call out #27 on sheet LC-8 shows a depth of 3” at the dog park. Bid form item #174 calls out 4” depth DG. Please clarify what depth DG is required at the dog park and if base is required at this location.

**Answer** – DG depth at the dog park shall be 3” over a 3” aggregate base as noted in detail 5 sheet CD-1. The bid schedule will be adjusted to provide for a line item for the aggregate base.

**RFI #15** – Sheet GR-5 shows “Infiltration Bioswale A” and Filtration Bioswale B” details. Sheet SD-1 and SD-3 call out #12 as “Construct Infiltration Bioswale per detail on sheet GR-5” but does not reference if it should be type “A” or “B”. Please clarify which detail to use for bioswales.

**Answer** – The Bioswale noted on sheet SD-1 is filtration bioswale ‘A’ on sheet GR5. The Bioswale noted on sheet SD-3 is filtration bioswale ‘B’ on sheet GR-5.

**RFI #16** – It was mentioned at the job walk that the contractor needs to do their own take-off and is responsible for their quantities. Is this a unit price job and does the contractor get paid per field measurement of item installed? *Example of conflict: if the contractor's take-off for bid item "#111 – 6" Concrete Paving" is 42,000 sf, which does not match the quantity on the bid form, how is this to be addressed. Will the contractor be paid per unit price for the extra 3,210 sf installed during the job duration or does the extra quantity need to be bid and spread through out the bid.*

**Answer** – Reference BD-19 and BD-20 of the Project Specification Manual

**RFI #17** – Are CADD files available for a more accurate take-off and grading dollar value?

**Answer** – See RFI Answer #10

**RFI #18** – What percent of self-performed work does the general contractor need to perform with its own forces?

**Answer** – Answer forthcoming from County Counsel.

**RFI #19** – Who is the manufacturer and what is the catalog number for the lighting fixture designated as "4W" (referenced on sheet E-1.2, Detail 2)?

**Answer** – *Light fixtures denoted as "4W" shall be denoted as "4M"*

**RFI #20** – Who is the manufacturer and what is the catalog number for the **dual** lighting fixture symbol shown on sheet E-1.1 that looks similar to the "3W" lighting fixture symbol. This symbol does not have a fixture designation.

**Answer** – *All "3W" light fixture symbols are shown as a circle with a line in the middle and are to be mounted to the sports poles. "Dual" lights shown on the electrical drawings represent (2) "3W" light fixtures mounted to the sports pole.*

**RFI #21** – Who is the manufacturer and what is the catalog number for the **triple** lighting fixture symbol shown on sheet E-1.1 that looks similar to the "3W" lighting fixture symbol. This symbol does not have a fixture designation.

**Answer** – *All "3W" light fixture symbols are shown as a circle with a line in the middle and are to be mounted to the sports poles. "Triple" lights shown on the electrical drawings represent (3) "3W" light fixtures mounted to the sports pole*

**RFI #22** – the planting plans refer to tifgreen 328 from westcoast turf and the specs section 024802 2.09 refers to pro sports field ultra from stover for the seed mix. what do we use ? also the plans refer to the specifications for the wildflower mix from s&s seeds but I was not able to locate the specific seed design. Can you please clarify?

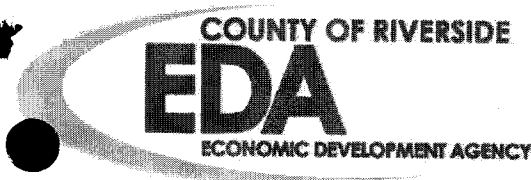
**Answer** – Regarding turf seeding, the project specifications are correct. Pro Sports Field Ultra; Affinity perennial rye, Evening Shade perennial rye, Manhattan 4 perennial rye, and Princess hybrid Bermuda. See clarification in forthcoming addendum #3.

Regarding the wildflower mix see RFI #1 above.

**RFI #23** – I attended the pre-bid meeting, it was said that the Addendum #1 was included with the bid set but, what about an Addendum #1, signature page? Where is it noted that there is an Addendum #001

included? Will that Addendum Acknowledge Page need to be included in the bid package on Feb. 10th?  
If so, could you please forward me the acceptance page for the Addendum #001

**Answer** – See forthcoming Addendum #3 for the acceptance page.



PROJECT MGMT OFFICE  
2011 FEB -9 AM 11:19

ECONOMIC DEVELOPMENT AGENCY – COUNTY OF RIVERSIDE

ADDENDUM NO. 004

TO BIDDING DOCUMENTS, CONTRACT, BASIC SPECIFICATIONS, AND SPECIAL REQUIREMENTS  
FOR  
TEMESCAL VALLEY REGIONAL SPORTS COMPLEX

Bidders are advised that the Contract Documents for the above referenced contract are hereby amended in the following manner and in the following manner only:

A. GENERAL

1. New bid date and time will be Thursday, February 17, 2011 at 10:00 a.m.
2. All provisions of this Addendum No. 004 are hereby incorporated into the contract documents, and bidders shall account for all provisions pursuant to this Addendum No. 004 in submitting their bid proposals. Each bidder shall include a dated and signed copy of this Addendum No. 004 with his/her sealed bid proposal.
3. Domestic Water Pipe Trench Detail and Sanitary Sewer & Storm Drain Pipe Trench Detail is attached for clarification.
4. Approved Southern California Edison Plan is attached for clarification.
5. Expanded sports lighting/ electrical drawings and specs for lighting at skate park are attached for clarification of additional work. See attached revisions to sheets E-1.2, E-1.3, E-2.0, E-2.1 as well as modified sports lighting specification.
6. Sheet E-2.2, Detail #1 – Replace note #1 with the following: “SWITCHGEAR SHALL BE NEMA 1 AND MANUFACTURED BY RSE SIERRA OR EQUAL”.
7. Sheet E-2.2, Detail #1 – Add Note #4: “CONTRACTOR SHALL PROVIDE SCALED (1/4”=1’-0”) SHOP DRAWING OF ELECTRICAL ROOM WITH ALL EQUIPMENT LOCATIONS SHOWN AND DIMENSIONED PRIOR TO ROUGH-IN”.
8. Final RFI Log.

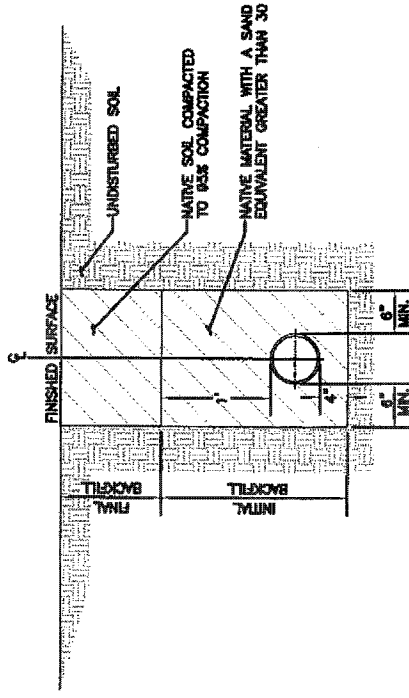
DATED: February 8, 2011

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Date Received by Bidder

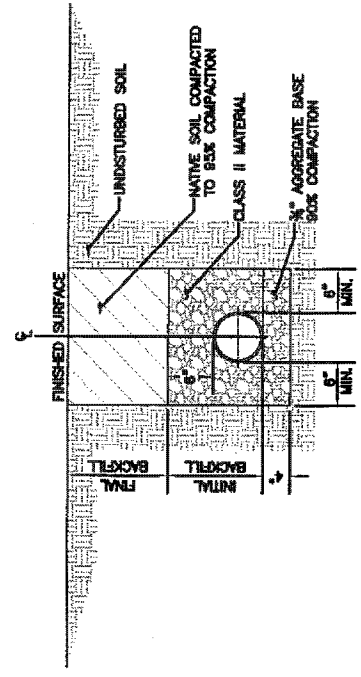
By: \_\_\_\_\_  
Bidder’s Signature

\_\_\_\_\_  
Typed or Printed Name





DOMESTIC WATER PIPE TRENCH DETAIL  
NOT TO SCALE



SANITARY SEWER & STORM DRAIN PIPE TRENCH DETAIL  
NOT TO SCALE

TRENCH DETAILS

COUNTY OF RIVERSIDE - TEMESCAL VALLEY



DAVID EVANS  
AND ASSOCIATES, INC.  
4200 Concourse, Suite 200  
Ontario, California 91764  
Phone: 909.481.3750

*Presented to:*

**Temescal Valley Sports Park**  
Multiple Field Lighting Project  
Temescal Canyon, CA  
February 3, 2011

Project #135555

**Light-Structure**  
**GREEN**

*Submitted by:*

**Musco Lighting, LLC**  
2107 Stewart Road  
Muscatine, Iowa 52761

Local Phone: 563/263-2281

Toll Free: 800/756-1205

Fax: 800/374-6402

LSG Install Spec - Revision Level: 8

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## SECTION 16526 – SPORTS FIELD LIGHTING

### PART 1 – GENERAL

#### 1.1 SUMMARY

- A. Work covered by this section of the specifications shall conform to the contract documents, engineering plans as well as state and local codes.
- B. The purpose of these specifications is to define the performance and design standards for Temescal Valley Sports Park, in Temescal Canyon, CA. The manufacturer / contractor shall supply lighting equipment to meet or exceed the standards set forth by the criteria set forth in these specifications.
- C. The sports lighting will be for the following fields:
1. Soccer
  2. Baseball Field 1
  3. Baseball Field 2
  4. Tennis
  5. Basketball 1
  6. Basketball 2
  7. Skate Park
- D. The primary goals of this sports lighting project are:
1. **Guaranteed Light Levels:** Selection of appropriate light levels impact the safety of the players and the enjoyment of spectators. Therefore the lighting system shall be designed such that the light levels are guaranteed for a period of 25 years.
- E. **Life Cycle Cost:** In order to reduce the operating budget, the preferred lighting system shall be energy efficient and cost effective to operate. All maintenance costs shall be eliminated, and the field(s) should be proactively monitored to detect fixture outages over a 25 year life cycle. To allow for optimized use of labor resources and avoid unneeded operation of the facility, customer requires a remote on/off control system for the lighting system.

#### 1.2 LIGHTING PERFORMANCE

- A. **Performance Requirements:** Playing surfaces shall be lit to an average constant light level and uniformity as specified in the chart below. Light levels shall be held constant for 25 years. Lighting calculations shall be developed and field measurements taken on the grid spacing with the minimum number of grid points specified below. Measured average illumination level shall be +/- 10% of predicted mean in accordance with IESNA RP-6-01, and measured at the first 100 hours of operation.

Area of Lighting	Average Constant Light Levels	Maximum to Minimum Uniformity Ratio	Grid Points	Grid Spacing
Soccer	30 footcandles	2.5:1.0	70	30' x 30'
Field 1 Infield	50 footcandles	2.0:1.0	36	20' x 20'
Field 1 Outfield	30 footcandles	2.5:1.0	152	20' x 20'
Field 2 Infield	50 footcandles	2.0:1.0	36	20' x 20'
Field 2 Outfield	30 footcandles	2.5:1.0	100	20' x 20'
Tennis	40 footcandles	2.0:1.0	15	20' x 20'
Basketball 1	25 footcandles	2.5:1.0	45	10' x 10'
Basketball 2	25 footcandles	2.5:1.0	45	10' x 10'
Skate Park	25 footcandles	4.0:1.0	24	20' x 20"

- B. **Mounting Heights:** To ensure proper aiming angles for reduced glare and to provide better playability, the pole mounting heights from the playing field surface shall be 70' for soccer field and skate park, 70' and 80' for Field 1 and Field 2, 40' for tennis court, and Basketball 1 and 2 are 50' poles.

**1.3 LIFE CYCLE COSTS**

- A. Energy Consumption: The average kWh consumption for the field lighting system shall be 163kw, or less.
- B. Complete Lamp Replacement: Manufacturer shall include all group lamp replacements required to provide 25 years of operation based upon 650 usage hours per year for Field 1, Field 2 and Soccer, 1,200 for Basketball 1, Basketball 2, Skate Park, and the Tennis Courts.
- C. Preventative and Spot Maintenance: Manufacturer shall provide all preventative and spot maintenance, including parts and labor for 25 years from the date of equipment shipment. Individual lamp outages shall be repaired when the usage of any field is materially impacted. Owner agrees to check fuses in the event of a luminaire outage.
- D. Remote Monitoring System: System shall monitor lighting performance and notify manufacturer if individual luminaire outage is detected so that appropriate maintenance can be scheduled. The manufacturer shall notify the owner of outages within 24 hours, or the next business day. The controller shall determine switch position (Manual or Auto) and contactor status (open or closed).
- E. Remote Lighting Control System: System shall allow owner and users with a security code to schedule on/off system operation via a web site, phone, fax or email up to ten years in advance. Manufacturer shall provide and maintain a two-way TCP/IP communication link. Trained staff shall be available 24/7 to provide scheduling support and assist with reporting needs.

The owner may assign various security levels to schedulers by function and/or fields. This function must be flexible to allow a range of privileges such as full scheduling capabilities for all fields, to only having permission to execute "early off" commands by phone.

Controller shall accept and store 7-day schedules, be protected against memory loss during power outages, and shall reboot once power is regained and execute any commands that would have occurred during outage.

- F. Management Tools: Manufacturer shall provide a web-based database of actual field usage and provide reports by facility and user group.
- G. Communication Costs: Manufacturer shall include communication costs for operating the controls and monitoring system for a period of 25 years.
- H. 25-Year Life Cycle Cost: Manufacturer shall submit 25-year life cycle cost calculations as follows. Equipment price and total life cycle cost shall be entered separately on bid form.

a.	<b>Luminaire energy consumption</b> # luminaires x ___kW demand per luminaire x .10 kWh rate x 450 annual usage hours x 25 years for Field 1, Field 2 and Soccer, 1,200 annual usage hours for Basketball 1 and Basketball 2, Skate Park and Tennis		
b.	<b>Demand charges, if applicable</b>	+	
c.	<b>Cost for spot relamping and maintenance over 25 years</b> Assume 8 repairs at \$600 each if not included with the bid	+	
d.	<b>Cost to relamp all luminaires during 25 years</b> (450,1200,1500) annual usage hours x 25 years / lamp replacement hours x \$125 lamp & labor x # fixtures if not included with the bid	+	
e.	<b>Extra energy used without base bid automated control system</b> \$ Energy consumption in item a. x 20% if control system not included with the bid	+	
	<b>TOTAL 25-Year Life Cycle Operating Cost</b>	=	

**1.4 WARRANTY AND GUARANTEE**

- A. 25-Year Warranty: Each manufacturer shall supply a signed warranty covering the entire system for 25 years. Warranty shall guarantee light levels; lamp replacements; system energy consumption; monitoring, maintenance and control services, spill light control, and structural integrity. Manufacturer shall maintain specifically-funded financial reserves to assure fulfillment of the warranty for the full term. Warranty may exclude fuses, storm damage, vandalism, abuse and unauthorized repairs or alterations.

**1.5 DELIVERY TIMING**

- A. Equipment On-Site: The equipment must be on-site 4-6 weeks from receipt of approved submittals and receipt of complete order information.

**1.6 PRE-BID SUBMITTAL REQUIREMENTS**

- A. Approved Product: Musco's Light-Structure Green™ System is the approved product. All substitutions must provide a complete submittal package for approval as outlined in Submittal Information at the end of this section at least 10 days prior to bid. Special manufacturing to meet the standards of this specification may be required. An addendum will be issued prior to bid listing any other approved lighting manufacturers and designs.
- B. Design Approval: The owner / engineer will review pre-bid shop drawings from the manufacturer's to ensure compliance to the specification. If the design meets the design requirements of the specifications, a letter will be issued to the manufacturer indicating approval for the specific design submitted.

**1.7 ALTERNATE SYSTEM REQUIREMENTS**

- A. Compliance to Specifications: Acceptance of a bid alternate does not negate the contractor and lighting manufacturer's responsibility to comply fully with the requirements of these specifications. Any exceptions to the specifications must be clearly stated in the prior approval submittal documents.
- B. Light Level Requirements: Manufacturer shall provide computer models guaranteeing light levels on the field over 25 years. If a constant light level cannot be provided, a maximum Recoverable Light Loss Factor of 0.70 shall be applied to the initial light level design to achieve the following Initial and maintained light levels. For alternate systems, scans for both initial and maintained light levels shall be submitted.

Area of Lighting	Average Initial Light Levels	Average Target/Maintained Light Levels	Maximum to Minimum Uniformity Ratio	Grid Points	Grid Spacing
Soccer	42.8 footcandles	30 footcandles	2.0:1.0	70	30' x 30'
Field 1 Infield	71.4 footcandles	50 footcandles	2.0:1.0	36	20' x 20'
Field 1 Outfield	42.8 footcandles	30 footcandles	2.5:1.0	152	20' x 20'
Field 2 Infield	71.4 footcandles	50 footcandles	2.0:1.0	36	20' x 20'
Field 2 Outfield	42.8 footcandles	30 footcandles	2.5:1.0	100	20' x 20'
Tennis	57.1 footcandles	40 footcandles	1.5:1.0	15	20' x 20'
Basketball Court 1	35.7 footcandles	25 footcandles	2.5:1.0	45	10' x 10'
Basketball Court 2	35.7 footcandles	25 footcandles	2.5:1.0	45	10' x 10'
Skate Park	35.7 footcandles	25 footcandles	4.0:1.0	24	20' x 20'

- C. Revised Electrical Distribution: Manufacturer shall provide revised electrical distribution plans to include changes to service entrance, panel, and wire sizing.

## 1.8 ELECTRICAL SYSTEM REQUIREMENTS

- A. **Contractor Responsibility:** The installing contractor shall be responsible for providing the equipment and installation of a complete and operational system commencing from the load side of the service transformer and terminating at the safety disconnect within the electrical enclosure, 10' above grade, on each lighting pole. The electrical contractor shall coordinate the transformer and switchgear locations, as well as identifying the voltage and phase of the service, with the local power company and the Owner's representative before any equipment is installed.
- B. **Electric Power Requirements for the Sports Lighting Equipment:**  
Electric power: 480 Volt, 3 Phase
- C. **Maximum total voltage drop:** Voltage drop to the disconnect switch located on the poles shall not exceed three (3) percent of the rated voltage.
- D. **System Design**
1. The electrical system equipment shall consist of:
    - a. Conductors and conduit from the main service transformer to the service entrance panel board.
    - b. The service entrance panel board with appropriate individual circuit over-current protection. The panel board shall meet local and National Electrical Code (NEC) requirements for the size of the service, AIC rating, and the type of the environment to which it will be exposed. All feeder breakers shall be bolt on type.
    - c. Conductors and conduit for the feeder circuit from the service entrance panel board (or from the contactor panel if applicable) to the safety disconnect mounted in the electrical enclosure on each lighting pole 10' above grade.
    - d. Grounding conductors and grounding methods for the following:
      - (1) The main service entrance panel board. (per NEC or local codes)
      - (2) The lighting contactor enclosure. (per NEC or local codes)
      - (3) Each electrical component enclosure mounted on the lighting poles. (Equipment Grounding System) (per NEC or local codes)
      - (4) Lightning Protection for individual poles as follows (per NFPA 780):
        - (a) A 5/8" x 8' copper grounding rod buried vertically in undisturbed earth. The bottom tip of the grounding rod should reach a minimum of 10' below grade.
        - (b) A copper grounding conductor shall be connected to the top of the copper grounding rod and extend and connect to the grounding lug located inside the handhole of the pole approximately 10' above grade. The size of this conductor shall be #2 if the pole is less than 75' in height and #2/0 if the pole is 75' in height or greater.
  2. Underground wiring shall be all copper wire and shall be installed in PVC Schedule 40 conduit and shall be buried to a depth meeting the NEC and local electrical codes. Acceptable copper wire types need to comply with any local requirements, but will be labeled either THHN or THWN. If above ground conduit must be used, it shall be rigid galvanized steel. Conduit elbows located at the electrical panel should be rigid conduit, as opposed to PVC.
- E. **Trenching or Directional Boring**
1. The installing contractor shall be responsible for locating all underground utilities including, but not limited to, natural gas, electric, water, sewer, cable TV and telephone.
  2. The owner shall be responsible for locating and staking any underground facilities that are not utility related. Owner accepts responsibility for damage to such facilities that are not properly located or staked.
  3. Trenching depth and width shall be adequate to install appropriately sized conduit and to meet local and National Electrical Codes.

4. Trenches shall be back-filled with excavated soil and compacted to approximately the same density of the surrounding soil to minimize settlement.
5. No trench line or feeder circuit shall cross the playing area.

F. Design Standards

1. All circuits shall be designed so as not to exceed a 3% voltage drop at the safety disconnect in the electrical enclosure near the base of each pole.
2. All work shall meet local and National Electrical Codes. It shall be the installing contractors' responsibility to correct any work deemed unacceptable by local electrical inspectors.
3. All electrical components shall be UL Listed for the appropriate application.
4. Each pole shall be on a dedicated circuit. If common poles are to be used, or a pole is to have fixtures on a separate circuit, another dedicated circuit shall be ran to that pole. Consult lighting equipment specifications and lighting manufacturer for special circuitry information.

G. Submittal Information

The successful contractor shall provide an electrical plan/schematic, detailing all of the equipment described above, to the owner prior to commencing work. This electrical plan/schematic shall bear the stamp of an Electrical Engineer with P.E. status within the State of California.

**PART 2 – PRODUCT**

**2.1 LIGHTING SYSTEM CONSTRUCTION**

A. System Description: Lighting system shall consist of the following:

1. Galvanized steel poles and crossarm assembly
2. Pre-stressed concrete base embedded in concrete backfill allowed to cure for 12-24 hours before pole stress is applied. Alternate may be an anchor bolt foundation designed such that the steel pole and any exposed steel portion of the foundation be located a minimum of 18 inches above final grade. Anchor bolt foundation concrete must cure for a minimum of 28 days before the pole stress is applied.
3. All luminaires shall be constructed with a die-cast aluminum housing or external hail shroud to protect the luminaire reflector system.
4. Manufacturer will remote all ballasts and supporting electrical equipment in aluminum enclosures mounted approximately 10' above grade. The enclosures shall include ballast, capacitor and fusing for each luminaire. Safety disconnect per circuit for each pole structure will be located in the enclosure.
5. Wire harness complete with an abrasion protection sleeve, strain relief and plug-in connections for fast, trouble-free installation.
6. Controls and Monitoring Cabinet to provide on-off control and monitoring of the lighting system, constructed of NEMA Type 4 aluminum. Communication method shall be provided by manufacturer. Cabinet shall contain custom configured contactor modules for 30, 60, and 100 amps, labeled to match field diagrams and electrical design. Manual Off-On-Auto selector switches shall be provided.
7. (2) Player Activated Push-Button Control with strobe warning lights to be supplied by manufacturer. One for the Tennis Court, and one for Basketball Courts 1 / 2.

- B. Durability: All exposed components shall be constructed of corrosion resistant material and/or coated to help prevent corrosion. All exposed carbon steel shall be hot dip galvanized per ASTM A123. All exposed aluminum shall be powder coated with high performance polyester or anodized. All exterior reflective inserts shall be anodized, coated, and protected from direct environmental exposure to prevent reflective degradation or corrosion. All exposed hardware and fasteners shall be stainless steel of 18-8 grade or better, passivated and coated for protection against corrosion and stress corrosion cracking. All wiring shall be enclosed within the crossarms, pole, or electrical components enclosure.

- C. Lightning Protection: All structures shall be equipped with lightning protection meeting NFPA 780 standards. Contractor shall install ground rod
- D. Safety: All system components shall be UL Listed for the appropriate application.

## 2.2 STRUCTURAL PARAMETERS

- A. Support Structure Wind Load Strength: Poles and other support structures, brackets, arms, bases, anchorages and foundations shall be determined based on the 2008 edition of the CBC Building Code, wind speed of 85, exposure category C.
- B. Soil Conditions: The design criteria for these specifications are based on soil design parameters as outlined in the geotechnical report prepared by Converse Consultants dated July 24, 2008. PN 07-81-364-01.
- C. It shall be the contractor's responsibility to notify the owner if soil conditions exist other than those on which the foundation design is based, or if the soil cannot be readily excavated. Contractor may issue a change order request / estimate for the owner's approval / payment for additional costs associated with:
  - 1. Providing engineered foundation embedment design by a registered engineer in the State of California
  - 2. Additional materials required to achieve alternate foundation.
  - 3. Excavation and removal of materials other than normal soils, such as rock, caliche, etc.
- D. Foundation Drawings: Project specific foundation drawings stamped by a registered engineer in the state where the project is located are required. The foundation drawings must list the moment, shear (horizontal) force, and axial (vertical) force at ground level for each pole. These drawings must be submitted at time of bid to allow for accurate pricing.

## PART 3 – EXECUTION

### 3.1 CONTRACTOR'S DUTIES

All work performed under this contract shall be performed in accordance with all provisions of these specifications and drawings. Any deviations from the specifications or plans must be approved in writing by the owner or his representative.

- A. Initial site inspection: The contractor shall be presumed to have made a reasonable inspection of the premises prior to the time of bidding and shall be held responsible for all information available through such inspection. The contractor shall immediately upon discovery, bring to the attention of the owner any conflicts that may occur among the various provisions of the specifications and plans. The owner shall resolve such conflicts and shall be responsible for any costs reasonably incurred by the contractor due to such conflict. Failure of the contractor to bring conflicts or exceptions to the attention of the owner shall allow the owner to require any change deemed necessary before acceptance by the owner.
- B. Insurance Requirements:
  - 1. Contractor's and Subcontractor's Insurance: The contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the owner, nor shall the contract allow any subcontractor to commence work on his sub-contract until the insurance required of the subcontract has been so obtained and approved.
  - 2. Workman's Compensation Insurance: The contractor shall procure and shall maintain during the life of the contract, Workman's Compensation Insurance and Death Liability Insurance for all of the employees engaged in work on the project under the contract, and in case any such work is sublet, the contractor shall require the subcontractor similarly to provide Workman's Compensation Insurance and Death Liability Insurance for all of the latter's employees engaged in such work unless such employees engaged in hazardous work on the project under his contract are not protected under Workman's Compensation Statute, the contractor shall provide and shall cause



each subcontractor to provide adequate employer's general liability insurance for the protection of such of his employees not otherwise protected.

3. Contractor's Public Liability and Property Damage Insurance : The contractor shall procure and shall maintain during the life of this contract, Contractor's Public Liability Insurance in an amount not less than \$500,000 for injuries, including accidental death to any one person and subject to the same limit for each person in an amount not less than \$500,000 on account of one accident, the Contractor's Property Damage Insurance in an amount not less than \$100,000 each occurrence and aggregate.
  4. Subcontractor's Public Liability and Property Damage Insurance: The contractor shall require each of his subcontractors to procure and to maintain during the life of his subcontract, Subcontractor's Public Liability and Property Damage Insurance of the type specified in subparagraph 3 hereof in the amount specified.
  5. Automobile Public and Property Damage Insurance: The contractor shall require each of his subcontractors to procure and to maintain during the life of his subcontract, Automobile Public Liability Insurance in an amount not less than \$500,000 single limit for injuries, including accidental death and property damage. Insurance for automobiles shall include: the contractor's owned automobiles and trucks, hired automobiles and trucks, and automobiles and trucks not owned by the contractor.
- C. Bonding: The successful contractor shall furnish a performance bond in an amount equal to one hundred percent (100%) of the contract as security for the faithful performance of this contract, and a labor and material payment bond in an amount of one hundred percent (100%), or in the penal sum not greater than that prescribed by state, territory, or local law, as security for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract. The bonds shall be written by a surety licensed to do business in the locale in which the work is being performed and shall be satisfactory to the owner.

The successful contractor shall, upon completion of the project, protect the owner against defective materials or faulty workmanship for a period of two (2) years. The contractor, at the owner's request, shall furnish a maintenance bond for the above outlined maintenance term. This bond shall be in an amount not to exceed one hundred percent (100%) of the contract price.

- D. Codes, Permits and Licenses: All work shall comply with the applicable rules of the National Electrical Code, the National Electrical Safety Code, the National Fire Codes, (published by the National Fire Protection Association), state and local codes and ordinances, and the terms and conditions of the services of the electrical utility, as well as any other authorities that may have lawful jurisdiction pertaining to the work specified. None of the terms or pro-visions of this specification shall be construed as waiving any of the rules, regulations or requirements of these authorities. The contractor shall procure all necessary permits or licenses to carry out his work, and shall pay the lawful fee therefore, as well as for any inspection fee or the cost of a certificate of approval.

In any instance where these specifications call for materials for construction of a better quality or larger size than required by the codes, the provisions of these specifications shall take precedence. The codes shall govern in the case of direct conflict between the codes and the plans and the specifications.

### 3.2 MATERIALS

- A. Approved Materials: All materials supplied by the contractor under the provisions of these specifications and plans shall be new materials of the kind and character called for by the specifications. Defective equipment or material damaged in the course of installation or tests shall be replaced or repaired in a manner satisfactory to the owner. All materials and equipment to be furnished under these specifications shall be the standard product of a manufacturer regularly engaged in the production of such material and shall be the manufacturer's current standard design.

- B. Alternate Materials: The materials specified have been determined to have characteristics appropriate for the purposes of this project. Alternate materials will only be considered as a substitute bid on a separate substitution sheet. No bid will be approved which proposes to use a non-approved substitute. Substitutions will not be considered in determining the lowest responsive bid. The owner reserves the right to reject any or all bids.

**3.3 FIELD QUALITY CONTROL**

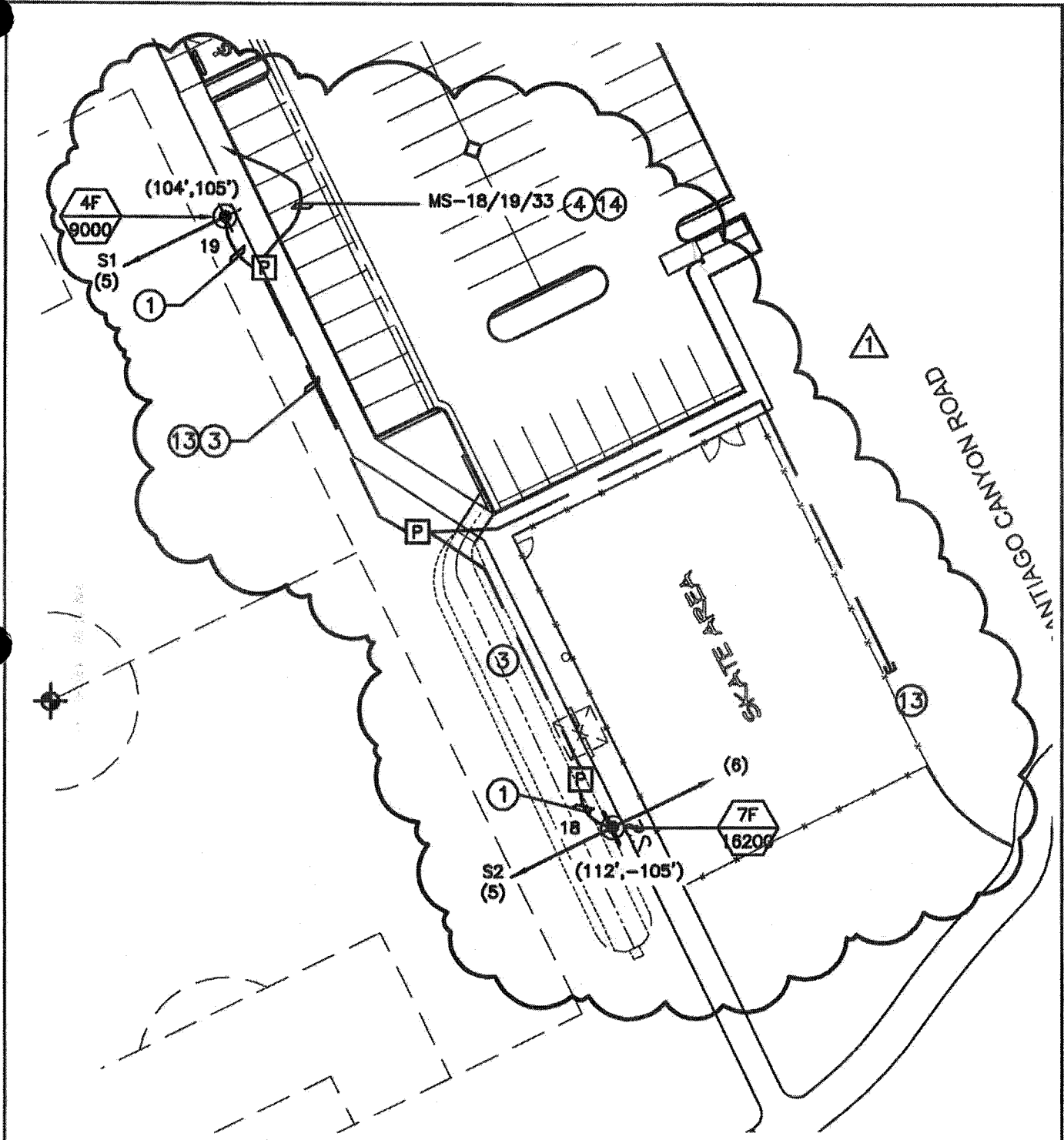
- A. Illumination Measurements: Upon substantial completion of the project and in the presence of the Contractor, Project Engineer, Owner's Representative, and Manufacturer's Representative, illumination measurements shall be taken and verified. The illumination measurements shall be conducted in accordance with IESNA RP-6-01, Appendix B.
- B. Correcting Non-Conformance: If, in the opinion of the Owner or his appointed Representative, the actual performance levels including footcandles, uniformity ratios, and maximum kilowatt consumptions are not in conformance with the requirements of the performance specifications and submitted information, the manufacturer shall be liable to any or all of the following:
  - 1. Manufacturer shall at his expense provide and install any necessary additional fixtures to meet the minimum lighting standards. The manufacturer shall also either replace the existing poles to meet the new wind load (EPA) requirements or verify by certification by a licensed structural engineer that the existing poles will withstand the additional wind load.
  - 2. Manufacturer shall minimize the Owner's additional long term fixture maintenance and energy consumption costs created by the additional fixtures by reimbursing the Owner the amount of \$1,000.00 (one thousand dollars) for each additional fixture required.

# SUBMITTAL CHECKLIST

## Design Submittal Data Checklist and Certification

*All items listed below are mandatory, shall comply with the specification and be provided with the bid.*

Tab	Item	Description
A	Checklist	Listing of all information being submitted must be included on the table of contents. List the name of the manufacturer's local representative and his/her phone number. Signed submittal checklist to be included.
B	Equipment Layout	Drawing(s) showing field layouts with pole locations.
C	On Field Lighting Design	Lighting design drawing(s) showing: a. Field Name, date, file number, prepared by, and other pertinent data b. Outline of field(s) being lighted, as well as pole locations referenced to the center of the field (x & y), or homeplate for baseball/softball fields. Illuminance levels at grid spacing specified c. Pole height, number of fixtures per pole, as well as luminaire information including wattage, lumens and optics d. Height of light level test meter above field surface e. Summary table showing the number and spacing of grid points; average, minimum and maximum illuminance levels in foot candles (fc); uniformity including maximum to minimum ratio, coefficient of variance and uniformity gradient; number of luminaires, total kilowatts, average tilt factor; light loss factor. f. Alternate manufacturers shall provide both initial and maintained light scans using a maximum 0.70 Light Loss Factor to calculate maintained values.
D	Life Cycle Cost Calculation	Document life cycle cost calculations as defined in the specification. Identify energy costs for operating the luminaires, maintenance cost for the system including spot lamp replacement, and group relamping costs. All costs should be based on 25 years.
E	Luminaire Aiming Summary	Document showing each luminaire's aiming angle and the poles on which the luminaires are mounted. Each aiming point shall identify the type of luminaire.
F	Structural Information	Pole structural calculations and foundation design showing foundation shape, depth backfill requirements, rebar and anchor bolts (if required). Pole base reaction forces shall be shown on the foundation drawing along with soil bearing pressures. Design must be stamped by a structural engineer in the state of California.
G	Control and Monitoring	Manufacturer shall provide written definition and schematics for automated control system to include monitoring. They will also provide examples of system reporting and access for numbers for personal contact to operate the system.
H	Electrical Distribution Plans	If bidding an alternate system, manufacturer must include a revised electrical distribution plan including changes to service entrance, panels and wire sizing, signed by a licensed Electrical Engineer in the state of California.
I	Performance Guarantee	Provide performance guarantee including a written commitment to undertake all corrections required to meet the performance requirements noted in these specifications at no expense to the owner. Light levels must be guaranteed per specification for 25 years.
J	Warranty	Provide written warranty information including all terms and conditions.
K	Project References	Manufacturer to provide a list of project references of similar projects completed within the past three years.
L	Product Information	Complete set of product brochures for all components, including a complete parts list, UL Listings, and Manufacturers Certificate of Corrosion Protection.
M	Non-Compliance	Manufacturer shall list all items that do not comply with the specifications.
N	Compliance	Manufacturer shall sign off that all requirements of the specifications have been met at that the manufacturer will be responsible for any future costs incurred to bring their equipment into compliance for all items not meeting specifications and not listed in item N - Non-Compliance



PROJECT  
**TEMESCAL VALLEY  
 SPORTS PARK**  
 COUNTY OF RIVERSIDE

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Job # 1288-R1  
 P.M. James Corns

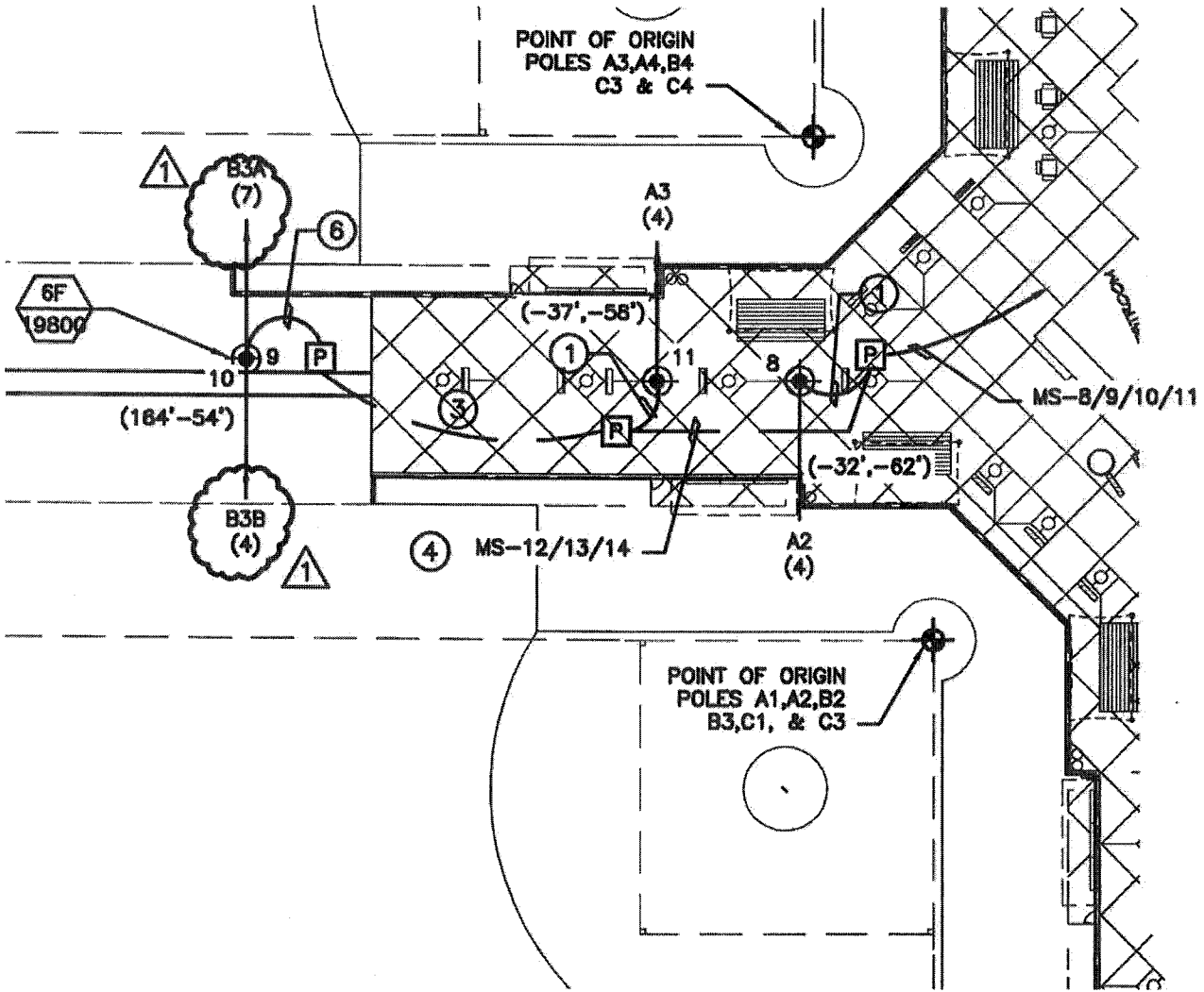
**E-1.3**  
 DATE: 2-3-11

**SKE-7**

⑬ 1 1/2° C.O.

⑭ 1 1/2° C.O. STUB UP +6 ABOVE GRADE SPORTS FIELD LIGHTING CONTRACTOR CABINETS AND CAP OFF

①

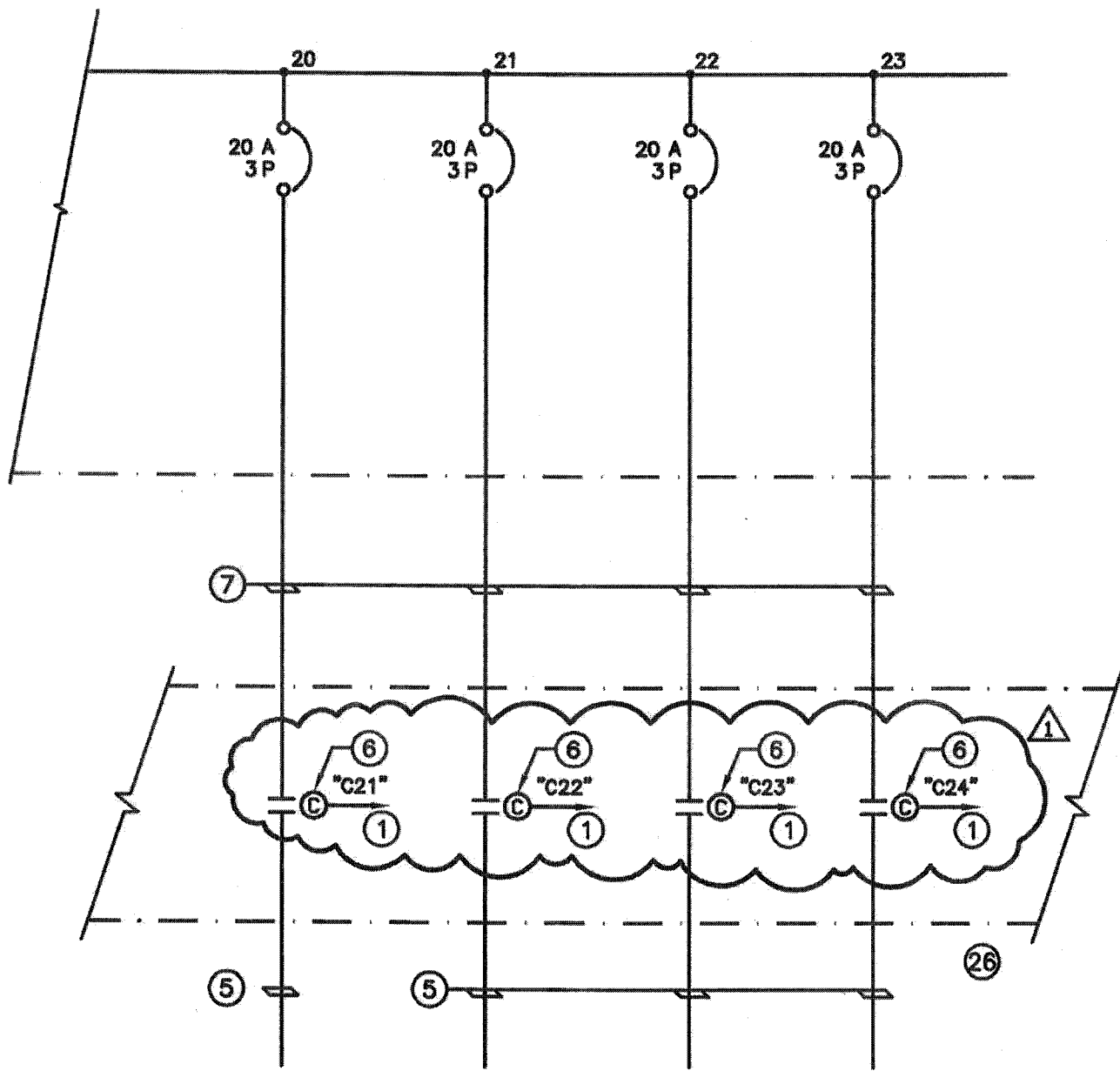


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**E-1.3**  
DATE: 2-3-11  
**SKE-2**



TO COIL #1  
IN PANEL  
"SP"  
PARKING  
LOT LTG.  
"A"

TO COIL #2  
IN PANEL  
"SP"  
PARKING  
LOT LTG.  
"B"

TO COIL #3  
IN PANEL  
"SP"  
WALKWAY  
LTG.  
"A"

TO COIL  
"c" IN  
PANEL  
"SP"

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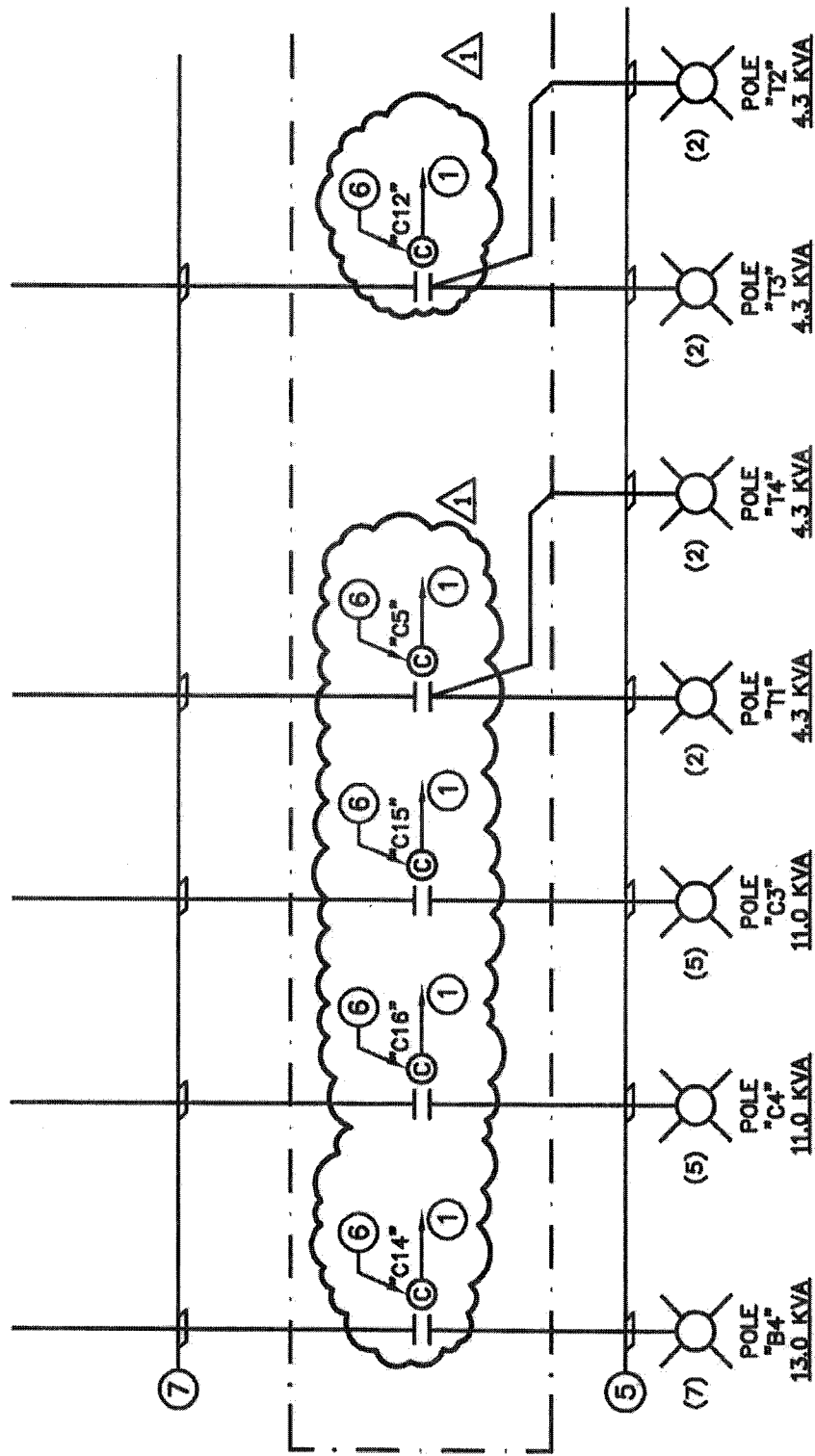
Job # 7-1200  
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**E-2.0**

DATE: 2-3-11

**SKE-3**



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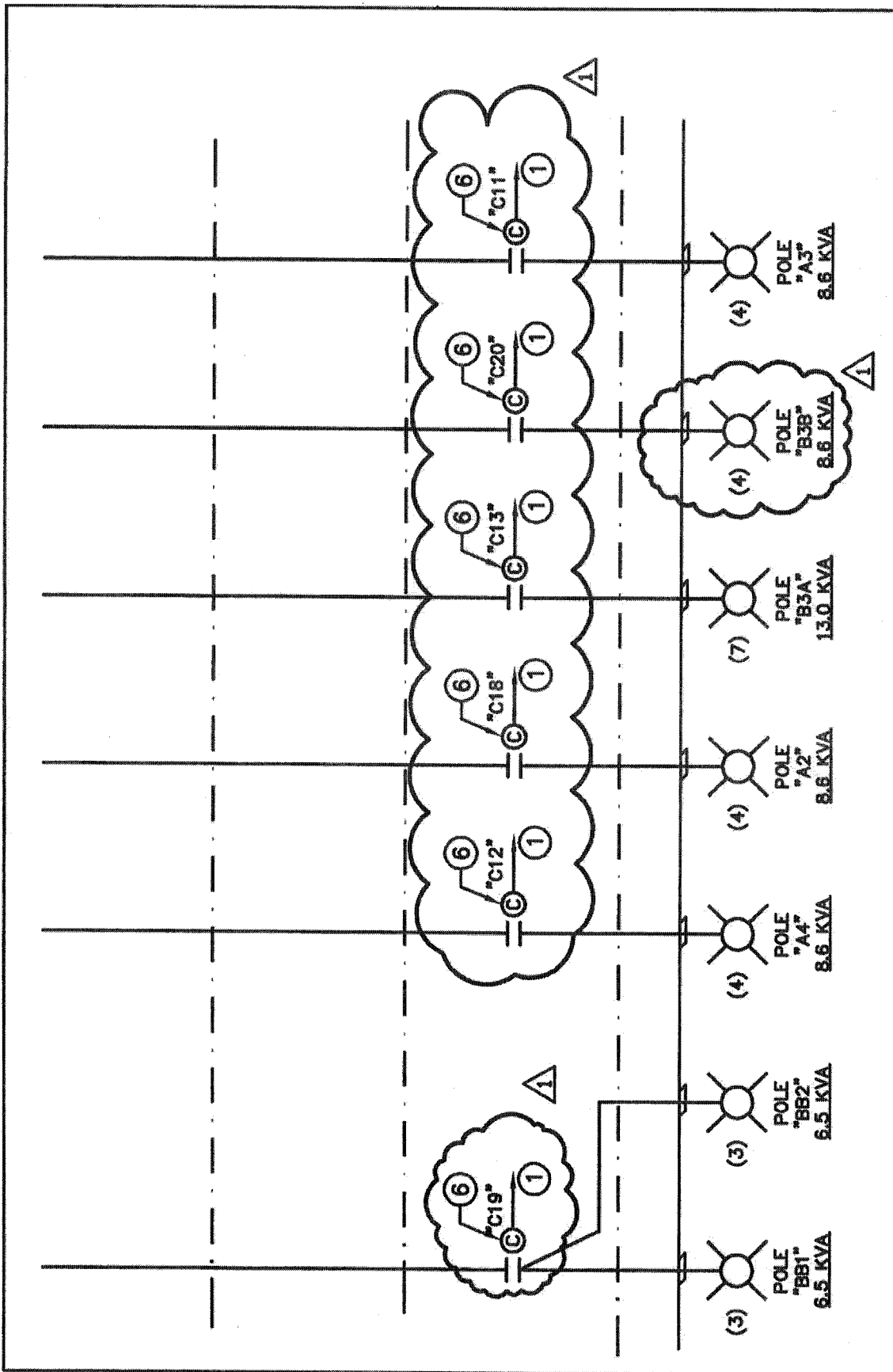
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**SKE-4**



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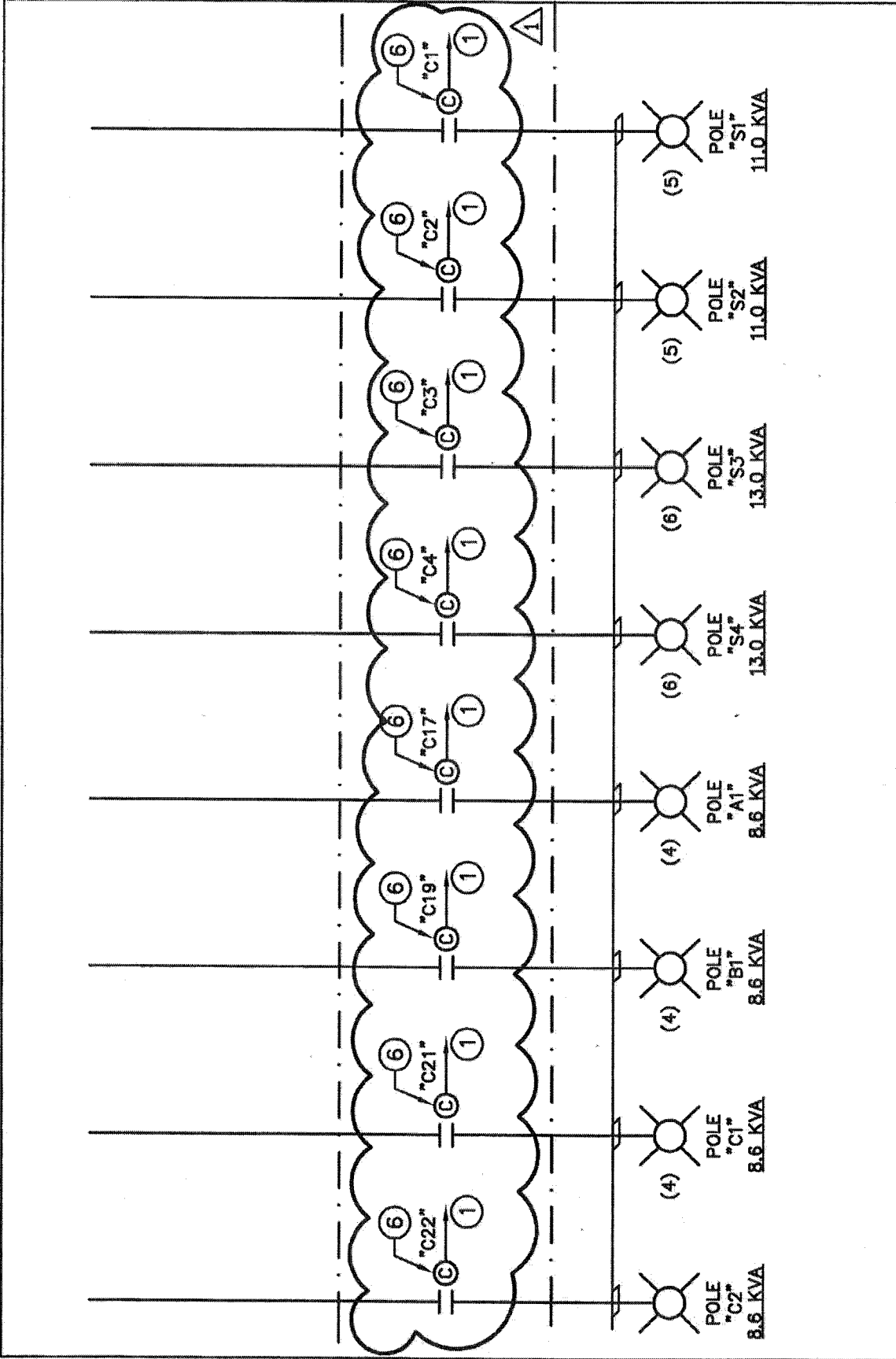
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E-2.0

DATE: 2-3-11

SKE-5





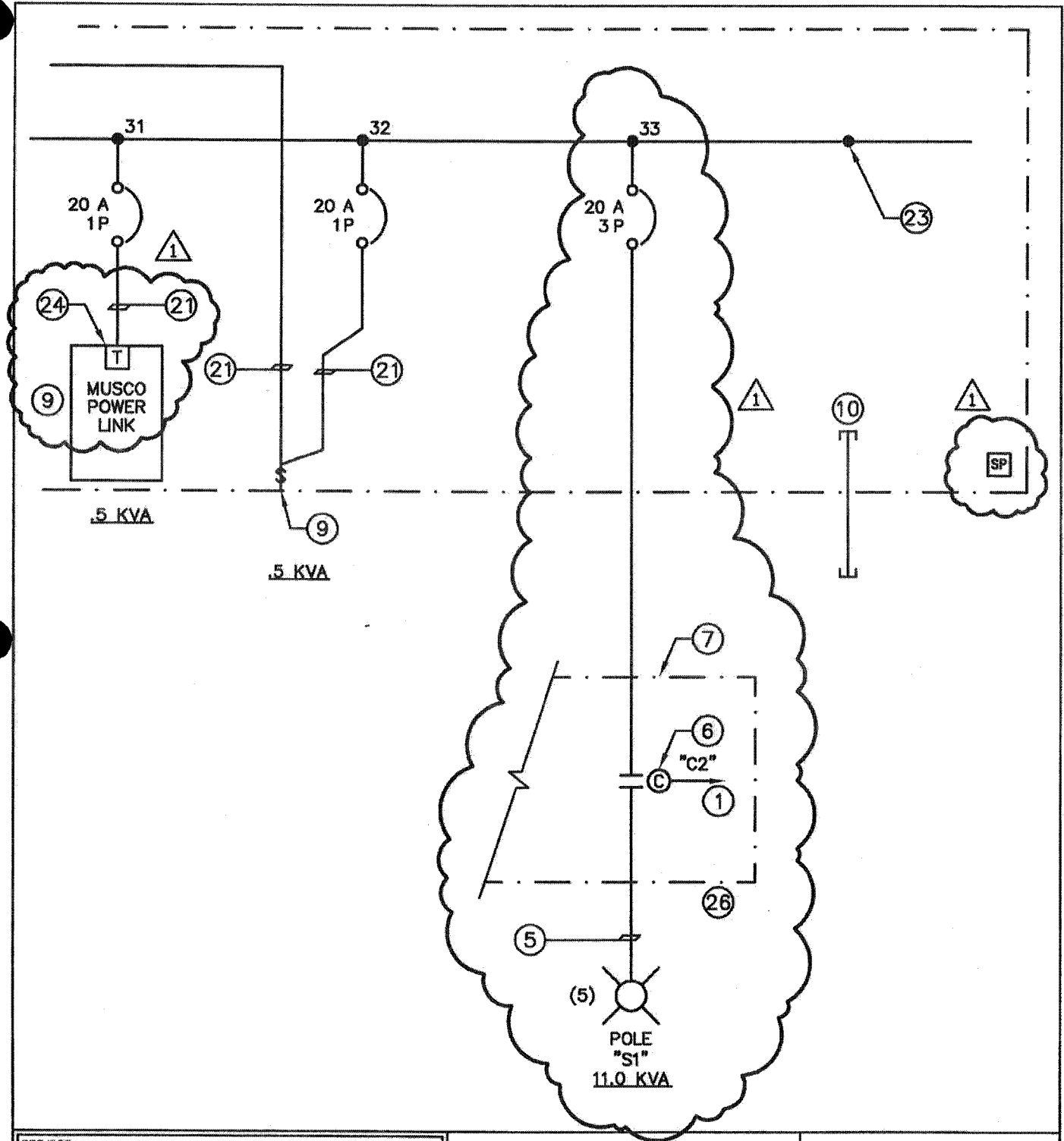
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**E-2.0**

DATE: 2-3-11

**SKE-6**



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**E-2.0**  
 DATE: 2-3-11

**SKE-7**

# LOAD SUMMARY

## MAIN SERVICE "MS"

CIRCUIT 1	= 13.0	KVA
CIRCUIT 2	= 11.0	KVA
CIRCUIT 3	= 11.0	KVA
CIRCUIT 4	= 4.3	KVA
CIRCUIT 5	= 4.3	KVA
CIRCUIT 6	= 4.3	KVA
CIRCUIT 7	= 4.3	KVA
CIRCUIT 8	= 6.5	KVA
CIRCUIT 9	= 6.5	KVA
CIRCUIT 10	= 8.6	KVA
CIRCUIT 11	= 8.6	KVA
CIRCUIT 12	= 13.0	KVA
CIRCUIT 13	= 6.5	KVA
CIRCUIT 14	= 8.6	KVA
CIRCUIT 15	= 8.6	KVA
CIRCUIT 16	= 8.6	KVA
CIRCUIT 17	= 8.6	KVA
CIRCUIT 18	= 8.6	KVA
CIRCUIT 19	= 13.0	KVA
CIRCUIT 20	= 13.0	KVA
CIRCUIT 21	= 11.0	KVA
CIRCUIT 22	= 11.0	KVA
CIRCUIT 23	= 8.6	KVA
CIRCUIT 24	= 15.0	KVA
CIRCUIT 25	= 15.1	KVA
CIRCUIT 26	= 38.3	KVA
CIRCUIT 27	= 20.8	KVA
CIRCUIT 28	= 3.0	KVA
CIRCUIT 29	= 4.0	KVA
CIRCUIT 30	= 6.4	KVA
CIRCUIT 31	= .5	KVA
CIRCUIT 32	= .5	KVA
CIRCUIT 33	= 6.0	KVA



TOTAL CONNECTION LOAD	= 311.1 KVA
<u>LCL 289.6 KVA x 25% PER (C.E.C.)</u>	<u>= 72.4 KVA</u>
TOTAL LOAD	= 383.5 KVA
	or 460.2 AMPS
	AT 480/277V. 3Ø 4W.

- ②4 PROVIDE 277V. 1Ø TO 120V. 1 Ø 1.0 KVA TRANSFORMER. MOUNT ADJACENT TO CONTROLLER PANEL. REFER TO SPORTS FIELD LIGHTING MANUFACTURER'S PROJECT BOOKLET
- ②5 SURGE PROTECTION DEVICE TO BE PROVIDED BY SPORTS FIELD LIGHTING MANUFACTURER AND INSTALLED BY SITE ELECTRICAL CONTRACTOR INCLUDE ALL COST IN BID.
- ②6 SPORTS FIELD LIGHTING MANUFACTURER'S CONTACTOR/COIL CONTROL CABINET(S)

PROJECT

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E-2.0

DATE: 2-3-11

SKE-8

6F 19800	SPORTS FIELD LIGHT POLE W/ (7) FIXTURES ON ONE FIELD AND (4) FIXTURES ON ANOTHER FIELD	7/4	1500	METAL HALIDE	480
7F 16200	SPORTS FIELD LIGHT POLE W/ (5) FIXTURES ON ONE FIELD AND (6) FIXTURES ON SKATE PARK	5/6	1500/ 1000	METAL HALIDE	480
3H 70	SEMI-RECESSED IN-GRADE MONUMENT SIGN UPLIGHT	1	50	PMH	277

MUSCO LIGHTING	2	3
MUSCO LIGHTING	2	3
GREENLEE RDS-70MH-27-AWVA 36" AIR-TR-TR KEY		SEMI RECESSED 172" A.F.G. 6

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**E-2.1**  
 DATE: 2-3-11  
**SKE-9**

EQUIPMENT LIST FOR AREA SHOWN

POLE				LUMINAIRES				
QTY.	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY./ POLE	THIS GRID	OTHER GRIDS
7	A1-A4, B1, C1-C2	70'		70'	1500W MZ	4		
2	BB1, BB2	50'		50'	1000W MZ	3		
1	B3	80'		80'	1500W MZ	7/4		
1	B4	70'		70'	1500W MZ	7		
3	C3, C4, S1	70'		70'	1500W MZ	5		
1	S2	70'		70'	1500W MZ	6* 5		
2	S3, S4	70'		70'	1500W MZ	6		
4	T1-T4	40'		40'	1000W MZ	2		
21	←-----TOTALS-----→					98		

THIS STRUCTURE UTILIZES A BACK TO BACK MOUNTING CONFIGURATION

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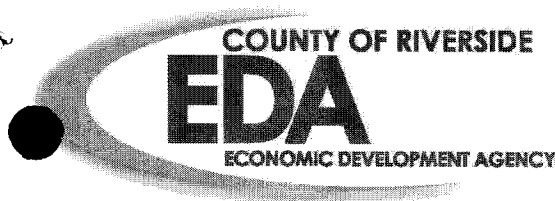
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**E-2.2**

DATE: 2-3-11

**SKE-10**



## TEMESCAL VALLEY REGIONAL SPORTS PARK BID

This RFI Log should not be considered to be an addendum but rather answers to Contractor RFI's. If the responses required an addendum, then it is specified accordingly.

### RE: Answers to Requests for Information

Questions 1-24 below were answered on February 2, 2011.

**RFI #1** – Please provide specification for the Wildflower Hydroseed Mix noted in the Planning Legend on sheet #86 (LP-1).

**Answer** – See updated Specification section as provided in recently released Addendum #2 available through A & I reprographics.

**RFI #2** – Please provide a line item on the bid form for the 72" box size *Platanus Racemosa* species on sheet #87 (LP-2)

**Answer** – A new bid item has been added for the 72" box *Platanus Racemosa*.

**RFI #3** – What line item should work pertaining to specification section 02480 – 3.05 EROSION PROTECTION/CONTROL be included?

**Answer** – Erosion control protection should be accounted for in the SWPPP implementation bid item. It is the same types of material and work.

**RFI #4** – The Unit for line item #143 *Point of Connection Equipment* say "Allow". If the intent is for this line item to be an allowance for irrigation point of connection equipment, please specify what amount is to be bid as an allowance.

**Answer** – The bid item will be changed from an allowance to a "lump sum". It is the contractor's responsibility to provide a lump sum fee for furnishing and installing the appropriate point of connection equipment. See revised bid schedule as part of forthcoming addendum #3.

**RFI #5** – Line items #144 and #145 separate the irrigation into "Turf Irrigation" and "Shrub Area Irrigation" respectively. Separating the irrigation items is possible for the remote control valves, control wires, lateral line piping, lateral line sleeves and sprinkler heads/emitters. However, it is not possible to separate mainline, mainline sleeves, gate valves, quick coupler valves, and common wiring as these items are an integral part of both systems. What line item should the "common items" be included in?

**Answer** – Include them as part of the "Turf Irrigation" bid item.

**RFI #6** – Please clarify what fees or permits will be required (by general contractor)

**Answer** – Refer to Section 1.6 "PERMITS, LICENSES, FEES & TAXES" of the General Conditions located in the Project Specification Manual

**RFI #7** – It was mentioned that “no substitutions” would be allowed. Does this mean that “or equal” products not listed in the specifications will not be allowed at bid time? Will a General Contractor who does not use a specified manufacturer/product be deemed non-responsive?

**Answer** – Refer to Section 5.3 “SUBSTITUTIONS” of the General Conditions located in the Project Specification Manual.

**RFI #8** – Keynote 7/GRI (PCC planter edge) refers to page GR5 for the corresponding detail. However there is not a detail on GR5. Please clarify.

**Answer** – The appropriate detail will be provided as part of forthcoming Addendum #3

**RFI #9** – Several Items in the specifications state that “County approved equals” will be accepted. Are lists of “County approved equals” available?

**Answer** – No lists of County approved items are available outside of what is in the project specifications and plans.

**RFI #10** – Would it be possible to obtain the AutoCad drawing files for the precise grading plan?

**Answer** – AutoCad files will only be available to the awarded Contractor.

**RFI #11** – There is no place to put the required info from the Surety on the bid bond form that is provided in the bid package. Please advise.

**Answer** – A modified Bid Bond Form will be issued as part of forthcoming Addendum #3

**RFI #12** – It was mentioned at the jobwalk that no equals will be allowed pre-bid. Will equals be allowed as part of the bid then submit the or equal submittal information per page GC-15, 5.3 Substitutions after bid? And does the contractor need to submit with their bid what or equals they are using?

**Answer** – All substitutions will occur after the contract is awarded to the lowest responsible and responsive bidder. There is no requirement to submit substitution requests with your bid.

**RFI #13** – Call out #34 on construction drawings calls for 6” thick tennis court. Detail 2 on page CD-3 and CD-4 call for a 4” thick court. Please clarify what depth to bid.

**Answer** – 4” PT concrete per details

**RFI #14** – Call out #27 on sheet LC-8 shows a depth of 3” at the dog park. Bid form item #174 calls out 4” depth DG. Please clarify what depth DG is required at the dog park and if base is required at this location.

**Answer** – DG depth at the dog park shall be 3” over a 3” aggregate base as noted in detail 5 sheet CD-1. The bid schedule will be adjusted to provide for a line item for the aggregate base.

**RFI #15** – Sheet GR-5 shows “Infiltration Bioswale A” and Filtration Bioswale B” details. Sheet SD-1 and SD-3 call out #12 as “Construct Infiltration Bioswale per detail on sheet GR-5” but does not reference if it should be type “A” or “B”. Please clarify which detail to use for bioswales.

**Answer** – The Bioswale noted on sheet SD-1 is filtration bioswale ‘A’ on sheet GR5. The Bioswale noted on sheet SD-3 is filtration bioswale ‘B’ on sheet GR-5.

**RFI #16** – It was mentioned at the job walk that the contractor needs to do their own take-off and is responsible for their quantities. Is this a unit price job and does the contractor get paid per field measurement of item installed? *Example of conflict: if the contractor's take-off for bid item "#111 – 6" Concrete Paving" is 42,000 sf, which does not match the quantity on the bid form, how is this to be addressed. Will the contractor be paid per unit price for the extra 3,210 sf installed during the job duration or does the extra quantity need to be bid and spread through out the bid.*

**Answer** – Reference BD-19 and BD-20 of the Project Specification Manual

**RFI #17** – Are CADD files available for a more accurate take-off and grading dollar value?

**Answer** – See RFI Answer #10

**RFI #18** – What percent of self-performed work does the general contractor need to perform with its own forces?

**Answer** – Answer forthcoming from County Counsel.

**RFI #19** – Who is the manufacturer and what is the catalog number for the lighting fixture designated as "4W" (referenced on sheet E-1.2, Detail 2)?

**Answer** – Light fixtures denoted as "4W" shall be denoted as "4M"

**RFI #20** – Who is the manufacturer and what is the catalog number for the dual lighting fixture symbol shown on sheet E-1.1 that looks similar to the "3W" lighting fixture symbol. This symbol does not have a fixture designation.

**Answer** – All "3W" light fixture symbols are shown as a circle with a line in the middle and are to be mounted to the sports poles. "Dual" lights shown on the electrical drawings represent (2) "3W" light fixtures mounted to the sports pole.

**RFI #21** – Who is the manufacturer and what is the catalog number for the triple lighting fixture symbol shown on sheet E-1.1 that looks similar to the "3W" lighting fixture symbol. This symbol does not have a fixture designation.

**Answer** – All "3W" light fixture symbols are shown as a circle with a line in the middle and are to be mounted to the sports poles. "Triple" lights shown on the electrical drawings represent (3) "3W" light fixtures mounted to the sports pole

**RFI #22** – the planting plans refer to tifgreen 328 from westcoast turf and the specs section 024802 2.09 refers to pro sports field ultra from stover for the seed mix. what do we use ? also the plans refer to the specifications for the wildflower mix from s&s seeds but I was not able to locate the specific seed design. Can you please clarify?

**Answer** – Regarding turf seeding, the project specifications are correct. Pro Sports Field Ultra; Affinity perennial rye, Evening Shade perennial rye, Manhattan 4 perennial rye, and Princess hybrid Bermuda. See clarification in forthcoming addendum #3.

Regarding the wildflower mix see RFI #1 above.

**RFI #23** – I attended the pre-bid meeting, it was said that the Addendum #1 was included with the bid set but, what about an Addendum #1, signature page? Where is it noted that there is an Addendum #001



included? Will that Addendum Acknowledge Page need to be included in the bid package on Feb. 10th? If so, could you please forward me the acceptance page for the Addendum #001

**Answer** – See forthcoming Addendum #3 for the acceptance page.

### **The following questions were submitted after February 2, 2011.**

**RFI #24** Is there concrete mowcurb under all fence per detail 4 on sheet CD1 and is this to be included with fence bid items?

**Answer** - Yes, there is curbing and/or concrete paving under all chain link and Omega fencing. See bid schedule line item #116. The curb width noted on #116 shall be revised to read 8" wide instead of 10".

**RFI #25** Bid item #143 states to "Furnish & Install 3" Depth Wood Mulch" but planting note #6 on sheet LP1 states to install 2" of mulch and detail SLD011 on sheet PD2 states a 4" layer. Which depth of mulch do we bid?

**Answer** - Mulch depth shall be 4" per the county's standard CSA detail SLD011.

**RFI #26** Bid item #70 & #71 state a 4" Wide Cross Gutter and has a unit of SF. Plans call out 4' Wide gutter and the unit would be LF. Please clarify how to bid these items.

**Answer** - 4' wide to be bid per SF.

**RFI #27** Bid item #120 states to "Furnish & Install 5" Basketball Court". Detail 8 on CD1 shows the basketball court to be 6" thick. What depth of concrete should be bid?

**Answer** - Basketball Court shall be 6" thick per Detail 8 on Sheet CD1

**RFI #28** Detail 8 on CD1 shows an 8" thickened edge for cross section "AA" for the basketball court. The two courts are 84' x 50' (8,400 sf total) and then there is the additional thickened edge. Where does this additional item go on the bid form? And does this edge receive the top coat color?

**Answer** - The thickened edge is at the edge or perimeter of the courts. The thickened edge cost is to be included in bid item #120. Only the actual basketball court (84'x50') is to receive the colored top coat.

**RFI #29** A pressure regulator is specified to be included Per Addendum#3 sheet BD-38 bid line item#144 "Point Of Connection Equipment". The Irrigation plans do not specify a pressure regulator. Please clarify.

**Answer** - Pressure regulator is not required at the "point of connection", but each remote control valve will have a pressure regulating device.

**RFI #30** There is a conflict between irrigation bubblers in plan legends. Irrigation Legend on plan sheet LI-0 specifies a bubbler symbol as a "1401 Rainbird PA-8S with PA-80 adapter" (1) bubbler per tree.

Irrigation Legend on plan sheets LIB-1 through LIB-11 specifies same bubbler symbol as above as a "1401 Rainbird 1812-SAM-PRS with PA-80 adapter" (2) per tree. Please clarify required type of bubbler per that symbol and required quantity per each tree.

**Answer** - Use 1401 Rainbird PA-8S with PA-80 adapter. One (1) bubbler per tree on slopes.

**RFI #31** According to the Irrigation Legends on plan sheets LI-0 and LIB-1 through LIB-11, there are bubbler details on irrigation plan sheets ID-2 detail#2 and ID-3 detail#4. These details are not provided on irrigation plan sheets. Please provide bubbler details for the required type of bubblers.

**Answer** - *The deep root system detail can be found on Sheet ID4.*

*The detail for the tree bubbler on slopes can be found on Sheet ID2 – detail SID007.*

**RFI #32** Irrigation plans do not provide a detail for the irrigation Booster Pump that is specified on plans. Please provide a Booster Pump detail.

**Answer** - *The Booster pump shall be installed per the manufacturer detail and specification. The booster pump shall be installed per the manufacturer detail and specification. Contact manufacturer for installation detail.*

**RFI #33** The "Irrigation Rotor Legend" on plan sheet LI-0 specifies one of the types of rotors as a Hunter I-10-ARS and Hunter I-10-3RS. Hunter I-10-ARS and Hunter I-10-3RS are not available in this type of model, (ARS or 3RS). Please specify available type of I-10 rotor.

**Answer** - *Per new 2011 Hunter catalog, revise all I-10 models with I-20-00-R-(nozzle#).*

**RFI #34** The "Irrigation Legend" on plan sheet LI-0 specifies mainline as "Class 200 PVC with Leemco Ductile Iron Fittings and Joint Restraints" Is this Class 200 PVC assumed to be gasketed and bell ring-tite PVC pipe which makes the ductile iron fittings and joint-restraint installation compatible?

**Answer** - *Correct, use gasket-ed and bell-ring-tite PVC pipe.*

**RFI #35** The "Irrigation Legend" on plan sheet LI-0 specifies gate valve as "Leemco Self-Restrained", which is a push-on gate valve. The "Irrigation Specifications#02441" section 2.03 A2 specifies gate valve as a "Nibco F-619-RW-SON", which is a flanged gate valve. Please specify required type of gate valve. (FYI: "Leemco self-restrained" push-on gate valve is more installation compatible with class 200 gasketed and bell ring-tite PVC pipe. "Nibco F-619-RW-SON" gate valve is more installation compatible with class 200 PVC solvent-weld irrigation pressurized mainline).

**Answer** - *Use Leemco "self restraint" gate valve.*

**RFI #36** There are conflicts between irrigation "Calsense Controllers (A/B/C & D)" model call-out specified in the "Irrigation Legend" on plan sheet LI-0 and the "Irrigation Specifications#02441" section 2.07 A. Please clarify / specify required model type of "Calsense Controllers A/B/C & D".

**Answer** - *Controllers are to be as noted on sheet LI-0*

**RFI #37** Irrigation Specifications#02443 section 2.05 C specifies a "Calsense LR-HUB" to be mounted in the irrigation controller cabinet. There is not a "Calsense LR-HUB" specified on plans within the controller model call-outs. Are we to provide the LR-HUB? If so, please clarify / specify where.

**Answer** - *LR-HUB is not required at this time but telephone service needs to be provided for future needs, see electrical plans for telephone connection.*

**RFI #38** Irrigation Specifications#02441 section 3.01 C specifies Telephone Service. Are we to provide telephone service to the controllers?

**Answer** - See electrical plans for telephone line connection

**RFI #39** There is a "Calsense RB-1" specified within controller "A" model call-out in the Irrigation Legend on plan sheet LI-0 and in Irrigation Specifications#02443 section 2.07 A. The location for this RB-1 is not delineated on irrigation plan sheets. Please clarify / specify location of RB-1 on irrigation plans.

**Answer** - Rain-Bucket will be mounted in the general area around the controller. (e.g. trash enclosure wall, iron fence, etc.) Final location shall be approved by the owner's representative during construction.

**RFI #40** "Irrigation Emitter Zone Legend" on plan sheet LI-0 specifies (one) emitter per shrub. There are rooted cuttings "Fragaria chiloensis, (flats) located on planting sheets LP-1, LP-2 & LP-3 within the irrigation emitter zone areas on irrigation plan sheets LIS-1, LIS-2 & LIS-3. Please clarify / specify required type of irrigation for the rooted cuttings, flats. And if cuttings receive emitters, is it one emitter per cutting?

**Answer** - Emitter zone is used within the parking lot median only. Provide emitter at 12" O.C. for the *Fragaria chiloensis*.

**RFI #41** Confusion exist regarding Detail 2/CD5 which shows play surface is to have two thickness's (3.5" and 2.5") and Detail 6/CD2 which makes no reference for a grade break of the concrete slab. If no concrete grade break of 1.0" is not installed there will be a hump resulting from the difference in thickness. Is a sub base grade break of 1.0" in the concrete slab to be installed?

**Answer** - A grade break will need to be established in the subgrade.

**RFI#42** Confusion exist between GR2 and the required thickness's as shown on 2/CD5. It appears that per GR2 the top of the concrete slab within the play areas is to be some 5.5" below the finished surface. Is this correct?

**Answer** The thicknesses as shown on 2/CD5 will govern.

**RFI#43** The notations within play areas as shown on GR2 indicate the slope as being 1.58% and 1.33% within the swing area and 1.60% and 4.06% in one direction within the other play area. Since the rubber surface corresponds to the slope of the concrete slab will the 4.06% meet ADA requirements?

**Answer** The elevations will be adjusted for construction to reduce the slope. However this will not affect quantities for bidding purposes.

**RFI#44** Is the slope direction of the concrete slab within the (swing) play area correct? It appears that the slope direction is toward the corner where no drain exist. Would it be better to slope to the drain in the center where the drain is located?

**Answer** The drain will be moved to the southerly corner of the swing play area.

**RFI#45** Please clarify the difference between Bid Item #2 (SWPPP Prep and Implementation) and Bid Item #42 (Temporary Erosion Control).

**Answer** - Omit Line Item #42. Temporary Erosion Control shall be incorporated in Bid Item #2 (SWPPP Implementation)

**RFI#46** Recycled Materials – Soils report says to use C.A.B. (Appendix F-Pg. 14). Will recycled materials be allowed?

**Answer** – *Contractors to bid C.A.B. Recycled materials will not be accepted.*

**RFI#47** Soils Testing – Who will provide soils testing for the project? Section 10 (SP-5) says Agency. Section 1.6.2 (GC-5) and Article 12 (GC-26) state Contractor?

**Answer** – *Agency will provide soils and materials testing with the exception of agronomic testing.*

**RFI#48** Are manifolds allowed for this project? If so, can we size threes mainline legs to whatever the size of the largest valve is with SCH 80 fittings in that group? Also can we install Quick Coupler Valves within manifolds, if allowed, whenever possible?

**Answer** – *Valve manifolds are not allowed per specification section 02441 3.03 A,8 and section 3.05 A,1.*

**RFI#49** How should we account for General Conditions using the itemized Bid Form provided in the specifications? Should General Conditions be built into the unit pricing?

**Answer** – *Yes.*

**RFI#50** Does the sum of the itemized breakout prices in the bid form have to match the number shown for base bid and alternates?

**Answer** – *Yes.*

**RFI#51** Please indicate how the following items are covered in the itemized bid proposal form.  
BBQ Footing per 2/CD-1.

**Answer** – *Bid schedule Item #87.*

**RFI#52** Concrete Curb per 3/CD-1.

**Answer** – *Bid schedule Item #117.*

**RFI#53** Fence Footing per 4/CD-1

**Answer** – *Detail 4 sheet CD-1 is for curbing @ fence – See Bid Schedule Item #116 and RFI response #24.*

**RFI#54** Concrete Curb under paver 6/CD-1.

**Answer** – *Include in Bid Schedule Item #112 as well as aggregate base & sand.*

**RFI#55** Concrete footing for chain link fence per 1/CD-2.

**Answer** – *Fence post footings shall be part of the individual fence bid schedule items. See items #122-130.*

**RFI#56** 3" Concrete Paving under rubber surfacing per 6/CD-2 and 4/CD-3.

**Answer** – *Bid schedule Item #113.*

**RFI#57** Chainlink Fence Footing per 8/CD-2.

**Answer** – See Item #55 above.

**RFI#58** Omega Fence Footing per 3/CD-3.

**Answer** – See Item #55 above.

**RFI#59** 8" slab for pre-engineering buildings.

**Answer** – Bid Schedule Items #57 & 58.

**RFI #60** Concrete under water play area shown on detail 1/CD-4.

**Answer** – Bid Schedule Item #114.

**RFI#61** What type model of fountains are being requested? The plans show MDF model 2002 SM, the specs show MDF model 440 DBSS.

**Answer** Fountains with call out #8 are MDF #2008 as shown on LC1. Fountains with call out #24 are MDF#2002 as shown on LC1.

**RFI#62** Please clarify the model number for the Players Benches. The plans show a webcoat model that one is a combo of two different webcoat benches.

**Answer** Players bench is webcoat model #B8WBROLLS (in ground mount). Color: VIP Brown w/ black frame

**RFI#63** What type of bedding and backfill is to be used for the water, sewer and storm drain pipes?

**Answer** Domestic Water Pipe Trench - The initial backfill for the proposed water pipe should consist of native material with a sand equivalent greater than 30. If the native soil does not meet this requirement then such material must be imported. The bedding material should be a minimum of 4" thick below the proposed water pipe, 6" minimum on both sides of the proposed water pipe, and 1' above the proposed water pipe. The final backfill should consist of native soil compacted to 95% compaction.

Sanitary Sewer and Storm Drain Trench - The bedding material for the proposed sanitary sewer or storm drain pipe will be a minimum of 4" thick and consist of ¾" aggregate base compacted to 90% compaction. The initial backfill for the proposed pipe should consist of Class II material. There should be 6" minimum on both sides of the proposed pipe and 6" above the proposed pipe. The final backfill should consist of native soil compacted to 95% compaction.

**RFI#64** Please clarify the quantity for items #91 and #92 in the base bid specs. By my count there are (29) #91's and (15) #92's on the drawings.

**Answer** – (29) for #91 and (15) for #92 is accurate



ECONOMIC DEVELOPMENT AGENCY - COUNTY OF RIVERSIDE

ADDENDUM NO. 005

TO BIDDING DOCUMENTS, CONTRACT, BASIC SPECIFICATIONS, AND SPECIAL REQUIREMENTS FOR TEMESCAL VALLEY REGIONAL SPORTS COMPLEX

Bidders are advised that the Contract Documents for the above referenced contract are hereby amended in the following manner and in the following manner only:

A. GENERAL

- 1. All provisions of this Addendum No. 005 are hereby incorporated into the contract documents... 2. There is no minimum/maximum percentage requirement... 3. The following words shall be omitted in Appendix 'D'... 4. The attached revised bid schedule form is to be used... 5. Clarification on bid schedule item #115... 6. The attached bid schedule also includes a revised line item...

DATED: February 10, 2011

Date Received by Bidder By: Bidder's Signature Typed or Printed Name

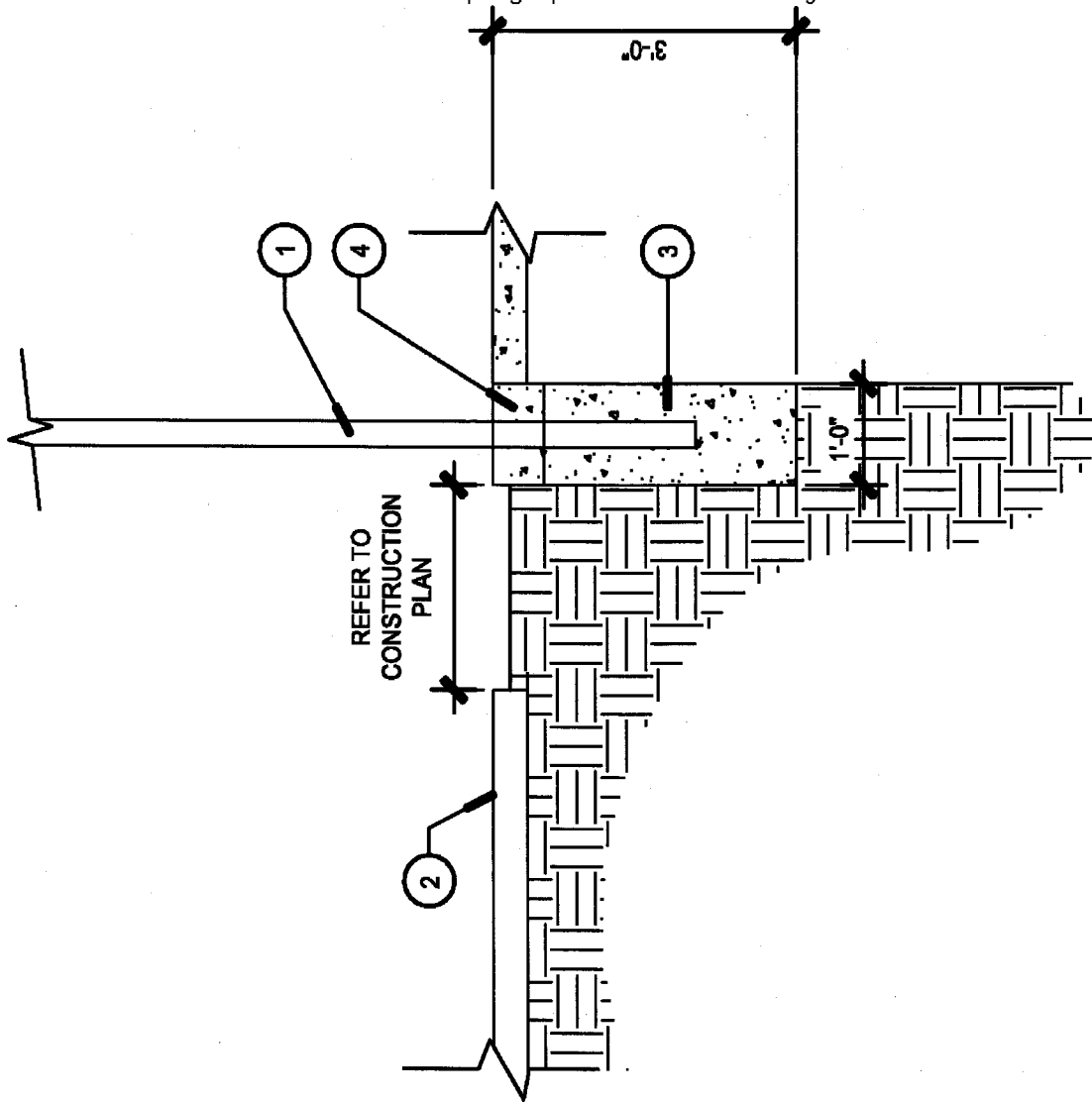
www.rivcoeda.org

Administration, Auditor, Business Intelligence, Cultural Services, Community Services, Custodial

Housing, Housing Authority, Information Technology, Maintenance, Marketing

Economic Development, Edward Dean Museum, Environmental Planning, Fair & National Date Festival, Foreign Trade, Graffiti Abatement

Parking, Project Management, Purchasing Group, Real Property, Redevelopment Agency, Workforce Development



- 1 OMEGA FENCING SEE DETAIL 6 SHEET CD-3
- 2 WALKWAY, REFER TO CONSTRUCTION PLAN
- 3 REFER TO PRODUCT INSTALLATION RECOMMENDATION FOR POST EMBEDMENT.
- 4 CONCRETE PAVING OR CURBING PER PLAN

SCALE: 1/2"=1'-0"

# OMEGA FENCE FOOTING

**CONTRACTORS PROPOSAL**

TO THE GOVERNING BOARD OF  
 THE ECONOMIC DEVELOPMENT AGENCY  
 FOR THE COUNTY OF RIVERSIDE

Date \_\_\_\_\_

\_\_\_\_\_  
 Bidder

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms and the General Conditions for Temescal Valley Sports Park, 25655 Santiago Canyon Road, Corona, CA 92883, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the construction in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

for the total sum, including all applicable taxes, permits and licenses as follows:

Base Bid

Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
1	Mobilization	LS	1		
2	SWPPP Prep & Implementation	LS	1		
3	Construction Surveying	LS	1		
4	Traffic Control	LS	1		
<b>TEMPORARY FACILITIES AND UTILITIES</b>					
5	Temporary Construction Fencing (360 days)	LF	1,600		
<b>OFF SITE</b>					
6	Place 0.33' AC Pavement	TN	3		
7	Place 0.58' Aggregate Base	CY	3		
8	Construct PCC Commercial Driveway Approach	SF	1,400		
9	Construct 4" PCC Sidewalk	SF	14,300		



## Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
10	Construct PCC Curb Ramp Case "A"	EA	1		
11	Construct Under Sidewalk Drain	EA	1		
12	Relocate Existing Air Vacuum	EA	1		
13	Relocate Existing Sales Sign	EA	1		
14	Adjust Utility Pullbox to Grade	EA	6		
15	Remove Existing AC Pavement	SF	140		
16	Remove Existing Curb and Gutter	LF	140		
17	Remove Bollards	EA	5		
18	Furnish & Install Stop Signs	EA	2		
19	Furnish & Install Stop Ahead Sign	EA	2		
20	Paint 12" Solid White Crosswalk	LF	245		
21	Paint 12" Solid White Limit Line	LF	30		
22	Paint Solid White Legend	EA	7		
23	Paint Curb Red	LF	100		
<b>ON-SITE UTILITY</b>					
24	Furnish & Install 2" C-900 PVC Sewer Force Main	LF	165		
25	Furnish & Install 4" SDR-35 PVC Pipe	LF	70		
26	Furnish & Install 6" SDR-35 PVC Pipe	LF	315		
27	Construct 4" Sewer Cleanout	EA	7		
28	Install Sewer Grinder Pump	EA	1		
29	Furnish & Install 2" Sch. 80 PVC Water Line	LF	455		

Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
30	Furnish & Install 1 1/2" Sch. 80 PVC Water Line	LF	20		
31	Furnish & Install 1" Sch. 80 PVC Water Line	LF	250		
32	Furnish & Install 3/4" Sch. 80 PVC Water Line	LF	800		
33	Furnish & Install 1 1/2" Water Meter	EA	1		
34	Furnish & Install 4" x 1" Compound Meter	EA	1		
35	Furnish & Install 1 1/2" Backflow Device	EA	1		
36	Install Backflow Device Enclosure	EA	1		
37	Install 2" Cast Steel Gate Valve w/Riser	EA	4		
38	Furnish & Install 1" PVC Valve w/Riser	EA	1		
<b>GRADING AND EARTHWORK</b>					
39	Clearing and Grubbing	SF	909,000		
40	Excavation	CY	43,000		
41	Export	CY	9,000		
<b>DRAINAGE</b>					
42	Furnish & Install 18" HDPE Storm Drain Pipe	LF	775		
43	Furnish & Install 12" HDPE Storm Drain Pipe	LF	925		
44	Furnish & Install 8" HDPE Storm Drain Pipe	LF	705		
45	Furnish & Install 6" HDPE	LF	985		

	Storm Drain Pipe				
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Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
46	Furnish & Install 36"x 36" Catch Basin	EA	8		
47	Furnish & Install 24"x 24" Catch Basin	EA	1		
48	Furnish & Install 18" x 18" Catch Basin	EA	5		
49	Furnish & Install 12" x 12" Catch Basin	EA	12		
50	Construct Infiltration Bioswale	LF	700		
51	Construct Cast-in-Place Drop Inlet	EA	2		
52	Construct Water Quality Junction Box	EA	1		
53	Construct 4" PCC Apron	SF	8		
54	Construct PCC "V" Ditch	LF	160		
55	Construct PCC Down Drain	LF	10		
<b>ARCHITECTURE</b>					
56	Furnish & Install Concession Building (1454 SF)	LS	1		
57	Furnish & Install Restroom Building (672 SF)	LS	1		
<b>ELECTRICAL</b>					
58	Main Service	LS	1		
59	Parking Lot Lighting (Fixtures Only)	LS	1		
60	Walkway / Sports Pole Security Lighting (Fixtures Only)	LS	1		

61	Restroom / Concession Connection	LS	1		
62	Water Play Area Connection	LS	1		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
63	Parking Lot / Walkway Security – Conduit / Conductors	LS	1		
64	Musco Sports Pole – Conduit / Conductors / Pullboxes / Trench / Backfill	LS	1		
<b>PARKING LOT</b>					
65	Place Asphalt Pavement (2.5" and 3.5")	TON	1,600		
66	Place Aggregate Base (3.5" and 7")	CY	1,430		
67	Construct 6" Type 'A-6' Curb	LF	740		
68	Construct 6" Type 'D' Curb	LF	2,470		
69	Construct 4' Wide Cross Gutter	SF	720		
70	Construct Modified 4' Wide Cross Gutter	SF	385		
71	Construct PCC Planter Edge	LF	705		
72	Construct Parkway Drain	EA	1		
73	Furnish & Install Wheel Stop	EA	10		
74	Construct PCC Handicap Ramp	EA	6		
75	Paint 4" Solid White Stripe	LF	4,600		
76	Paint 4" Solid Blue Stripe	LF	870		
77	Paint Solid White Pavement Markings (Arrows and "Stop")	EA	6		

	Lettering)				
78	Furnish & Install Handicap Sign	EA	10		
<b>PARK AMENITIES</b>					
79	Furnish & Install Van Accessible Sign	EA	5		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
80	Furnish & Install Square Picnic Tables	EA	5		
81	Furnish & Install Rectangular Picnic Tables	EA	16		
82	Furnish & Install Trash Receptacles	EA	13		
83	Furnish & Install Recycle Trash Receptacles	EA	5		
84	Furnish & Install Entry Monument Sign	EA	1		
85	Furnish & Install Handicap Parking Signs	EA	10		
86	Furnish & Install BBQ (group grill)	EA	4		
87	Furnish & Install Bike Rack	EA	3		
88	Furnish & Install Flag Pole	EA	2		
89	Furnish & Install Drinking Fountain & Sump	EA	2		
90	Furnish & Install 6' Bench w/Back	EA	29		
91	Furnish & Install 6' Bench w/o Back	EA	15		
92	Furnish & Install Trash Enclosure	LS	1		

93	Furnish & Install Iron Tree Grates (round)	EA	11		
94	Furnish & Install Iron Tree Grates (square)	EA	29		
<b>STRUCTURES</b>					
S95	Furnish & Install Shade Canopies at Dug Outs	EA	4		
S96	Furnish & Install Shade Canopies at Play Area	EA	2		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
97	Furnish & Install Picnic Shelter (CG20x24M)	EA	4		
<b>PLAYGROUND</b>					
S98	Furnish & Install Play Equipment 2 - 5	LS	1		
S99	Furnish & Install Play Equipment 5 - 12	LS	1		
S100	Furnish & Install Water Play / Splash Pad System	LS	1		
<b>BASKETBALL</b>					
101	Furnish & Install Court Equipment (post, backboard, goals) (2 sets)	LS	1		
<b>BASEBALL</b>					
102	Furnish & Install Bleachers	EA	4		
103	Furnish & Install Bat Racks	EA	4		
104	Furnish & Install Baseball Backstops	EA	2		
105	Furnish & Install Infield Bases / Pitching Rubbers	EA	2		
106	Furnish & Install Players	EA	12		

	Bench				
<b>TENNIS</b>					
107	Furnish & Install Wind Screen at Tennis Courts	LS	1		
108	Furnish & Install Tennis Court Equipment (Post, Net)	EA	1		
<b>PAVING AND SURFACE MATERIAL</b>					
109	Furnish & Install 4" thick Grey Concrete Paving with Light Broom Finish (walkways)	SF	18,980		
110	Furnish & Install 6" thick Grey Concrete Paving with Light Broom Finish	SF	38,790		

\_\_\_\_\_  
Name of Bidder or Firm

Base Bid (Continued)  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
111	Install Interlocking Pavers	SF	5,830		
112	Furnish & Install Poured in Place Rubber Surfacing and Base (play area)	SF	5,159		
113	Furnish & Install Paving and Base at Water Play / Splash Pad	SF	2,442		
114	Furnish & Install 4" depth of Infield Mix at Ballfields	SF	39,670		
115	Furnish & Install 8" Concrete Curb (under fencing)	LF	700		
116	Furnish & Install 6" Concrete Curb	LF	7,781		
117	Furnish & Install 3" Stabilized DG Path	SF	25,237		
118	Furnish & Install 3" Base for DG	SF	25,237		
119	Furnish & Install 6" Basketball Court w/Top Coat Color	SF	8,400		

138	Furnish & Install Flat	EA	47		
139	Furnish & Install Hydroseed	SF	13,323		
140	Furnish & Install Hydroseed Turf	SF	555,371		
141	Furnish & Install Structural Soil	CY	335		
142	Furnish & Install 4" Depth Wood Mulch	SF	109,955		
<b>IRRIGATION</b>					
143	Point of Connection Equipment	LS	1		
144	Furnish & Install Turf Irrigation	SF	555,371		
145	Furnish & Install Shrub Area Irrigation	SF	119,066		
146	Furnish & Install 4" Strainer	EA	1		
147	Furnish & Install 4" Water Meter	EA	1		
148	Furnish & Install Calsense Irrigation Controllers	EA	4		
149	Irrigation Booster Pump 'A'	EA	1		

## TOTAL OF ALL ITEMS OF BID SCHEDULE:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

"S" indicates specialty item excluded from general contractor's minimum requirement for work percentage.

## QUANTITIES OF WORK:

The quantities of work or material stated in the unit price items of the Bid Schedule(s) are supplied only to give an indication of the general scope of the work. The EDA does not expressly nor by implication agree that the actual amounts of work or material will correspond therewith, and reserves the right after award to increase or decrease the quantity of any unit price bid item, by an amount up to 25 percent of increase or decrease, without a change in the unit prices, and shall have the right to delete any bid item in its entirety, and receive full credit in the amount shown in the Bid Schedule for the deleted item of Work.



Bids are required for the entire work, including all alternate bid schedules, if applicable, unless otherwise explicitly allowed in the bid documents. The amount of the bid for comparison purposes will be the total of all items. The total of unit basis items will be determined by extension of the item price bid on the basis of the estimated quantity set forth for the item.

The bidder shall set forth for each item of work in clearly legible figures, an item price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the item price and the total set forth for the item, the item price shall prevail, provided however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or in the case of unit basis items, is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

- a. As to lump sum items, the amount set forth in the "Total" column shall be the item price.
- b. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.

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Name of Bidder or Firm

**Additive Bid II-A  
Temescal Valley Sports Park Project**

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II - A (Shade Structures)</b>					
150	Furnish & Install 6' Bench without Back	EA	2		
S151	Furnish & Install Shade Canopies at Skate Area	EA	1		
S152	Furnish & Install Shade Canopies at Basketball Court	EA	1		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-A:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

**Additive Bid II-B  
Temescal Valley Sports Park Project**

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II - B - (Shade Structure)</b>					
S153	Furnish & Install Shade Canopies at Plaza Entry	EA	9		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-B:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

**Additive Bid II-C  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
<b>ADD ALTERNATE II - C - (Shade Structures)</b>					
<b>S154</b>	Furnish & Install Shade Canopies at Bleachers	EA	4		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-C:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

**Additive Bid II-D  
Temescal Valley Sports Park Project**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Prices (in figures) Dollars/Cents</b>	<b>Item Total (in Figures) Dollars/Cents</b>
<b>ADD ALTERNATE II - D - (Skate Park)</b>					
<b>155</b>	Furnish & Install Bench without Back	EA	2		
<b>156</b>	Furnish & Install Portable Skate Park Equipment	LS	1		
<b>157</b>	Furnish & Install 6' Steel Omega II Skate Area Fence	LF	387		
<b>158</b>	Furnish & Install 4" thick Grey Concrete Paving with Light Broom Finish	SF	9,111		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-D:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-E  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE II - E - (Picnic Shelter)</b>					
159	Furnish & Install Rectangle Picnic Tables	EA	4		
160	Furnish & Install 4" thick Concrete with Broom Finish	SF	780		
161	3" Stabilized Decomposed Granite Path	SF	84		
162	3" Base for Decomposed Granite Path	SF	84		
163	Furnish & Install 6" Concrete Curb	LF	28		
164	Furnish & Install Picnic Shelters	EA	1		
165	Furnish & Install Trash Receptacles	EA	1		
166	Furnish & Install Barbeque	EA	1		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-E:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid II-F  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATES II - F - (Dog Park)</b>					
<b>S167</b>	Furnish & Install Shade Canopies at Dog Park	EA	1		
<b>168</b>	Furnish & Install Drinking Fountain with Dog Bowl and Sump	EA	2		
<b>169</b>	Furnish & Install Dog Waste Bag Dispenser and Receptacle	EA	1		
<b>170</b>	Furnish & Install Trash Receptacles	EA	2		
<b>171</b>	Furnish & Install 6' Bench without Back	EA	4		
<b>172</b>	Furnish & Install 6' Steel Omega II Dog Run Fence	LF	704		
<b>173</b>	Furnish & Install 3'x6' Steel Dog Run Gates	EA	3		
<b>174</b>	3" Stabilized Decomposed Granite at Dog Park	SF	8,483		
<b>175</b>	Furnish & Install 3" base under Decomposed Granite at Dog Park	SF	8,483		
<b>176</b>	Furnish & Install 6" Concrete Curb	LF	47		
<b>177</b>	Furnish & Install 8" Concrete Curb under fencing	LF	360		
<b>178</b>	Furnish & Install 4" Grey Concrete	SF	1,050		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE II-F:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

Additive Bid III  
Temescal Valley Sports Park Project

Item No.	Description	Unit	Estimated Quantity	Unit Prices (in figures) Dollars/Cents	Item Total (in Figures) Dollars/Cents
<b>ADD ALTERNATE III (As Built Turf and Irrigation at Skate Park, Dog Park, and Picnic Areas)</b>					
179	Design, Furnish & Install Turf Irrigation System	SF	19,500		
180	Furnish & Install Hydro Seed Turf	SF	19,500		

TOTAL OF ALL ITEMS OF ADDITIVE BID SCHEDULE III:

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

TOTAL OF ALL BASE BID ITEMS AND ALL ADDITIVE BID ITEMS (COMPLETE BID):

\$ \_\_\_\_\_  
(Price in figures)

\$ \_\_\_\_\_  
(Price in words)

\_\_\_\_\_  
Name of Bidder or Firm

"S" indicates specialty item excluded from general contractor's minimum requirement for work percentage.

#### QUANTITIES OF WORK:

The quantities of work or material stated in the unit price items of the Bid Schedule(s) are supplied only to give an indication of the general scope of the work. The EDA does not expressly nor by implication agree that the actual amounts of work or material will correspond therewith, and reserves the right after award to increase or decrease the quantity of any unit price bid item, by an amount up to 25 percent of increase or decrease, without a change in the unit prices, and shall have the right to delete any bid item in its entirety, and receive full credit in the amount shown in the Bid Schedule for the deleted item of Work.

Bids. Bids are required for the entire work, including all alternate bid schedules, if applicable, unless otherwise explicitly allowed in the bid documents. The amount of the bid for comparison purposes will be the total of all items. The total of unit basis items will be determined by extension of the item price bid on the basis of the estimated quantity set forth for the item.

The bidder shall set forth for each item of work in clearly legible figures, an item price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the item price and the total set forth for the item, the item price shall prevail, provided however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or in the case of unit basis items, is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

- a. As to lump sum items, the amount set forth in the "Total" column shall be the item price.
- b. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.

## **PAYMENT FOR ITEMS**

The following bid items are included in the Bid Proposal for providing a method of payment:

1. Payment for **"Mobilization,"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all costs for labor, materials, equipment and permits/authorization for use of a construction staging area(s) placement of a project trailer and equipment, provide temporary utilities including but not limited to power and construction water. Full compensation for complying with these requirements hereinabove shall be at a lump sum unit cost as indicated in the plans and specifications.
2. Payment for **"SWPPP Implementation "** will be made on a lump sum (LS) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, incidentals, fees and permits/authorization required to implement, monitor, maintain and update the storm water pollution prevention report and best management practices in accordance with storm water pollution prevention plan/report provided by the County.
3. Payment for **"Construction Surveying"** will be made on a lump sum (LS) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment and incidentals required to provide construction surveying necessary to complete the project. This may include but not be limited to construction staking and establishment of street center lines and public right-of-way.
4. Payment for **"Traffic Control "** will be made on a lump sum (LS) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, incidentals and permits/authorization required to prepare and gain approval of a traffic control plan and implement traffic control measures in accordance with the plans, specifications and County of Riverside requirements for the street improvement work on Santiago Canyon Road.
5. Payment for **"Temporary Construction Fencing"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required to construct a temporary construction fence, per plans and specifications.
6. Payment for **"Place 0.33' Asphalt Concrete Pavement"** will be made on a per ton (TON) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required in providing, placing and compacting asphalt concrete pavement and applying tack coat and prime coat in accordance with the plans and specifications.
7. Payment for **"Place 0.58' Aggregate Base"** will be made on a per cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and



performing all the work involved and required to provide, place fine grade and compact aggregate base in accordance with the plans and specifications.

8. Payment for **“Construct PCC Commercial Driveway Approach”** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to fine grade, prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
9. Payment for **“Construct 4” PCC Sidewalk”** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to fine grade, prepare sub-grade, place and remove forms, and finish concrete in accordance with the plans and specifications.
10. Payment for **“Construct PCC Curb Ramp Case “A””** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
11. Payment for **“Construct Under Sidewalk Drain”** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, finish concrete and install steel frame and plate cover in accordance with the plans and specifications.
12. Payment for **“Relocate Existing Air Vacuum”** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to remove and replace curb and gutter, asphalt pavement and aggregate base, trench, remove and relocate air release and vacuum relief valve with new pipe back to water main, backfill, and compact in accordance with the plans and specifications.
13. Payment for **“Relocate Existing Sales Sign”** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required to remove and relocate existing sign in kind per plans and specifications.
14. Payment for **“Adjusting Utility Pullbox”** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to adjust existing electrical and TV cable pullboxes and covers to grade along Santiago Canyon Road in accordance with the plans and specifications.

15. Payment for **"Remove Existing Asphalt Concrete Pavement"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to saw cut and remove existing asphalt concrete pavement and legally dispose of the material in accordance with the plans and specifications.
16. Payment for **"Remove Existing Curb and Gutter"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to saw cut and remove existing curb and gutter and legally dispose of the material in accordance with the plans and specifications.
17. Payment for **"Remove Bollards"** will be made on a per unit (E.A) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to remove the bollards and concrete footings and legally dispose of the material in accordance with the plans and specifications.
18. Payment for **"Furnish & Install "Stop" Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install "Stop" sign with post and footing in accordance with the plans and specifications.
19. Payment for **"Furnish & Install "Stop Ahead" Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install "Stop Ahead" sign with post and footing in accordance with the plans and specifications.
20. Payment for **"Paint 12" Solid Reflective White Crosswalk Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint a 12" wide solid white reflective stripe for the crosswalks on Santiago Canyon Road in accordance with the plans and specifications.
21. Payment for **"Paint 12" Solid Reflective White Limit Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint a 12" wide solid white reflective stripe for the limit line on Santiago Canyon Road in accordance with the plans and specifications.
22. Payment for **"Paint Solid Reflective White Legend and lettering"** will be made on a per unit (E.A.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint solid white reflective legends and lettering on Santiago Canyon Road in accordance with the

plans and specifications.

23. Payment for **"Paint Curb Red"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint the noted fire lane curb red in accordance with the plans and specifications.
24. Payment for **"Furnish & Install 2" C-900 PVC Sewer Force Main"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact and provide leakage and alignment testing in accordance with the plans and specifications.
25. Payment for **"Furnish & Install 4" SDR-35 PVC Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill, compact and provide leakage and alignment testing in accordance with the plans and specifications.
26. Payment for **"Furnish & Install 6" SDR-35 PVC Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to pothole tie in point of existing lateral, trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill, compact and provide leakage and alignment testing in accordance with the plans and specifications.
27. Payment for **"Construct 4" Sewer Cleanout"** will be made on a per unit (E.A.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, assemble and install cleanout, backfill, compact and adjust cleanout cover to final grade in accordance with the plans and specifications.
28. Payment for **"Install Sewer Grinder Pump"** will be made on a per unit (E.A.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, install pump vault, grinder pump, piping and components, install electrical panel, conductors and conduit, backfill, compact and raise vault cover to final grade in accordance with the plans and specifications.
29. Payment for **"Furnish & Install 2" Schedule 80 PVC Water Line"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to pothole tie in point

of existing lateral, trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside County Health Department standards.

30. Payment for **"Furnish & Install 1-1/2" Schedule 80 PVC Water Line"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside County Health Department standards.
31. Payment for **"Furnish & Install 1" Schedule 80 PVC Water Line"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside County Health Department standards.
32. Payment for **"Furnish & Install 3/4" Schedule 80 PVC Water Line"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), construct concrete thrust blocks, backfill, compact, sterilize and disinfect pipe and complete hydrostatic test in accordance with the plans, specifications and Riverside County Health Department standards.
33. Payment for **"Furnish & Install 1-1/2" Water Meter"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, place bedding, install meter and meter box, backfill, compact, raise meter box to final grade and test meter in accordance with the plans, specifications and Lee Lake Water District standards.
34. Payment for **"Furnish & Install 4"x1" Compound Meter Assembly"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, place bedding, install meter and meter box, backfill, compact, raise meter box to final grade and test meter in accordance with the plans, specifications and Lee Lake Water District standards.
35. Payment for **"Furnish & Install 1-1/2" Backflow Device"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, place bedding, install

backflow device, construct concrete thrust blocks, backfill, compact and disinfect, sterilize and test backflow in accordance with the plans, specifications and Riverside County Health Department standards.

36. Payment for **"Install Backflow Device Enclosure"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, finish concrete and install enclosure in accordance with the plans and specifications.
37. Payment for **"Install 2" Cast Steel Gate Valve with Riser"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install valve and valve can and raise valve can to final grade in accordance with the plans and specifications.
38. Payment for **"Furnish & Install 1" PVC Valve with Riser"** will be made on a per unit (EA.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install valve and valve can and raise valve can to final grade in accordance with the plans and specifications.
39. Payment for **"Clearing and Grubbing"** will be made on a square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to clear and grub and legally remove off site all vegetative growth such as trees, shrubs, grass, weeds, stumps, logs and all other objectionable materials in accordance with the plans and specifications.
40. Payment for **"Excavation"** will be made on a cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to over excavate, scarify, moisture condition, excavate, transport material within project limits, place, compact, prepare subgrade, rough grade bio-swale, finish slopes and fine grade in accordance with the plans and specifications.
41. Payment for **"Export"** will be made on a cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to excavate, load, transport and dispose of surplus material offsite in a legal manner in accordance with the plans and specifications.
42. Payment for **"Furnish & Install 18" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to pothole tie in point at existing inlet, trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.

43. Payment for **"Furnish & Install 12" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.
44. Payment for **"Furnish & Install 8" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.
45. Payment for **"Furnish & Install 6" HDPE Storm Drain Pipe"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place bedding, install pipe and fittings (elbows, tees, etc.), backfill and compact in accordance with the plans and specifications.
46. Payment for **"Furnish & Install 36" x 36" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
47. Payment for **"Furnish & Install 24" x 24" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
48. Payment for **"Furnish & Install 18" x 18" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
49. Payment for **"Furnish & Install 12" x 12" Catch Basin"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, install pre-cast catch basin and grate, mortar around pipe, backfill and compact in accordance with the plans and specifications.
50. Payment for **"Construct Infiltration Bioswale"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for

furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to trench, shore, place course aggregate and sand underdrain, install perforated with fittings and filter fabric, backfill, compact and fine grade swale accordance with the plans and specifications.

51. Payment for **"Construct Cast-in-Place Drop Inlet"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, install filter fabric and pre-cast concrete rings, place washed rock, place and remove forms, install grate and finish concrete in accordance with the plans and specifications.
52. Payment for **"Construct Water Quality Junction Box"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to excavate, prepare sub-grade, place and remove forms, install rebar steel, mortar around pipe, backfill and compact, install manhole cover, and finish concrete in accordance with the plans and specifications.
53. Payment for **"Construct 4" PCC Apron"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
54. Payment for **"Construct PCC "V" Ditch"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to excavate, prepare sub-grade, place and remove forms, place wire mesh reinforcing and finish concrete in accordance with the plans and specifications.
55. Payment for **"Construct PCC Down Drain"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, required and performing all work involved and required to excavate, prepare sub-grade, place and remove forms, place wire mesh reinforcing and finish concrete in accordance with the plans and specifications.
56. Payment for **"Furnish & Install Concession/Community Building (1,454 S.F.)"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all costs for labor, materials, equipment and permits, and performing all work involved and require to furnish and install concession building. Full compensation for complying with these requirements hereinabove shall be at a lump sum unit cost as indicated in the plans and specifications.
57. Payment for **"Furnish & Install Restroom Building (672 S.F.)"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all

costs for labor, materials, equipment and permits, and performing all work involved and require to furnish and install restroom building. Full compensation for complying with these requirements hereinabove shall be at a lump sum unit cost as indicated in the plans and specifications.

58. Payment for "**Main Service**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for main service, as indicated in the plans and specifications.
59. Payment for "**Parking Lot Lighting (Fixture Only)**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for parking lot lighting, as indicated in the plans, details, and specifications.
60. Payment for "**Walkway / Sports Pole Security Lighting (Fixture Only)**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for walk way/ sport pole security lighting, as indicated in the plans, details, and specifications.
61. Payment for "**Restroom / Concession Building Connection**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for electrical connection to restroom and concession building, as indicated in the plans, details, and specifications.
62. Payment for "**Water Play Area Connection**" will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for labor, materials, equipment and permit, and performing all work involved and require for electrical connection to water play area systems, as indicated in the plans, details, and specifications.
63. Payment for "**Parking Lot / Walkway Security Conduit/Conductors.**" will be made on a lump sum (L. S.) basis, which shall include all cost for furnishing all labor, materials, tools and equipment, and performing all work involved for parking lot / walkway security conduits, conductors, pullboxes, trenching and backfill.
64. Payment for "**Musco Sports Pole Conduit, Conductors, Trenches, and Backfill**" will be made on a lump sum (L.S.) basis, which shall include all cost for furnishing all labor, materials, tools and equipment, and performing all work for Musco sports pole conduits, conductors, pullboxes, trenching and backfill.
65. Payment for "**Place Asphalt Concrete Pavement (2.5" and 3.5")**" will be made on a per ton (TON) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required in providing, placing and compacting asphalt concrete pavement and applying tack coat,



prime coat and fog seal in accordance with the plans and specifications.

66. Payment for **"Place Aggregate Base (3.5" and 7")"** will be made on a per cubic yard (C.Y.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to provide, place fine grade and compact aggregate base in accordance with the plans and specifications.
67. Payment for **"Construct 6" Type 'A-6' Curb"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms or set string line for curb machine and finish concrete in accordance with the plans and specifications.
68. Payment for **"Construct 6" Type 'D' Curb"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms or set string line for curb machine and finish concrete in accordance with the plans and specifications.
69. Payment for **"Construct 4' Wide Cross Gutter"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
70. Payment for **"Construct Modified 4' Wide Cross Gutter"** will be made on a per square foot (S.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
71. Payment for **"Construct PCC Planter Edge"** will be made on a per linear foot (L.F.) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all the work involved and required to prepare sub-grade, place and remove forms and finish concrete in accordance with the plans and specifications.
72. Payment for **"Construct Parkway Drain"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, install reinforcing and finish concrete in accordance with the plans and specifications.
73. Payment for **"Furnish & Install Wheel Stop"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all cost for furnishing

all labor, materials, tools, and equipment, and performing all work involved and required to installing wheel stop, in accordance with the plans, details, and specifications.

74. Payment for **"Construct PCC Handicap Ramp"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to prepare sub-grade, place and remove forms, finish concrete and install truncated domes in accordance with the plans and specifications.
75. Payment for **"Paint 4" Solid White Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint 4" wide solid white stripes for parking stalls in accordance with the plans and specifications.
76. Payment for **"Paint 4" Solid Blue Stripe"** will be made on a per linear foot (L.F.) unit basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint 4" wide solid blue stripes for handicap parking stalls in accordance with the plans and specifications.
77. Payment for **"Paint Solid White Pavement Markings (Arrows and "Stop" Lettering)"** will be made on a per unit(EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to paint solid white pavement markings in accordance with the plans and specifications.
78. Payment for **"Furnish & Install Handicap Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to install handicap sign with post and footing in accordance with the plans and specifications.
79. Payment for **"Furnish & Install "Van Accessible" Sign"** will be made on a per unit (EA) basis, as specified in the Bidder's Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, and incidentals, and performing all work involved and required to attached van accessible sign to handicap sign post in accordance with the plans and specifications.
80. Payment for **"Furnish & Install Square Picnic Tables"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing square picnic table, in accordance with the plans, details and specifications.
81. Payment for **"Furnish & Install Rectangle Picnic Tables"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the

work involved and required in installing rectangle picnic table, in accordance with the plans, details and specifications.

82. Payment for **"Furnish & Install Trash Receptacles"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing trash receptacles, in accordance with the plans, details and specifications.
83. Payment for **"Furnish & Install Recycle Trash Receptacles"** will be made on a (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing recycle trash receptacles, in accordance with the plans, details and specifications.
84. Payment for **"Furnish & Install Entry Monument Sign"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing entry monument sign, in accordance with the plans, details and specifications.
85. Payment for **"Furnish & Install Handicap Parking Sign"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment, and performing all work involved and required to installing a handicap parking sign, in accordance with the plans, details, and specifications.
86. Payment for **"Furnish & Install Barbeque"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing barbeque in accordance with the plans, details and specifications.
87. Payment for **"Furnish & Install Bike Rack"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing bike rack in accordance with the plans, details and specifications.
88. Payment for **"Furnish & Install Flag Pole"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing flag pole in accordance with the plans, details and specifications.
89. Payment for **"Furnish & Install Drinking Fountain and Sump"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing drinking fountain and sump in accordance with the plans, details and specifications.

90. Payment for **"Furnish & Install 6' Bench with Back"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench with back in accordance with the plans, details and specifications.
91. Payment for **"Furnish & Install 6' Bench without Back"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
92. Payment for **"Furnish & Install Trash Enclosure"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of a trash enclosure, in accordance with the plans, details, and specifications.
93. Payment for **"Furnish & Install Round Iron Tree Grate"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing round iron tree grate in accordance with the plans, details and specifications.
94. Payment for **"Furnish & Install Square Iron Tree Grate"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing square iron tree grate in accordance with the plans, details and specifications.
95. Payment for **"Furnish & Install Shade Canopies at Dugout"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at dugout, in accordance with the plans, details and specifications.
96. Payment for **"Furnish & Install Shade Canopies at Play Areas"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at play areas, in accordance with the plans, details and specifications.
97. Payment for **"Furnish & Install Picnic Shelters"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in furnishing and installing shelter at picnic area in accordance with the plans, details and specifications.
98. Payment for **"Furnish & Install Play Equipment for 2-5 Year Old"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all

the work involved and required in the installation of play equipment for 2-5 years old, in accordance with the plans, details, and specifications.

99. Payment for **"Furnish & Install Play Equipment for 5-12 Year Old"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of play equipment for 5-12 years old, in accordance with the plans, details, and specifications.
100. Payment for **"Furnish & Install Water Play / Splash Pad"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of water play / splash pad, in accordance with the plans, details, and specifications.
101. Payment for **"Furnish & Install Basketball Court Equipment"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of basketball court equipment, in accordance with the plans, details, and specifications.
102. Payment for **"Furnish & Install Bleachers"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing bleachers, in accordance with the plans, details and specifications.
103. Payment for **"Furnish & Install Bat Rack"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing bat rack, in accordance with the plans, details and specifications.
104. Payment for **"Furnish & Install Baseball Backstop"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing baseball backstop, in accordance with the plans, details specifications and manufacturer's specifications.
105. Payment for **"Furnish & Install Infield Bases / Pitching Rubber"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing infield bases and pitching rubber, in accordance with the plans, details and specifications.
106. Payment for **"Furnish & Install Baseball Players Bench"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing baseball players bench, in accordance with the plans, details and specifications.

107. Payment for **"Furnish & Install Windscreen at Tennis Court"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of windscreen at tennis court, in accordance with the plans, details, and specifications.
108. Payment for **"Furnish & Install Tennis Court Equipment"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing tennis court equipments, in accordance with the plans, details and specifications.
109. Payment for **"Furnish & Install 4" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
110. Payment for **"Furnish & Install 6" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
111. Payment for **"Furnish & Install Interlocking Pavers"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of interlocking pavers; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
112. Payment for **"Furnish & Install Rubber Surfacing and Base at Play Areas"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required for the installation of rubber surfacing/concrete base; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
113. Payment for **"Furnish & Install Paving and Base at Water Play Area"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of paving/concrete base in the water play area as noted on plans; complete and in

place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.

114. Payment for **"Furnish & Install 4" Depth of Infield Mix at Ball Fields"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools and equipment, and performing all the work involved and required to install 4" depth of infield mix at ball fields, per plans, details, and specifications.
115. Payment for **"Furnish & Install 8" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 8" concrete curb, in accordance with the plans, details and specifications.
116. Payment for **"Furnish & Install 6" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 6" concrete curb, in accordance with the plans, details and specifications.
117. Payment for **"3" Stabilized Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" decomposed granite path, per plans, details, and specifications.
118. Payment for **"3" Base for Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" base for decomposed granite path, per plans, details, and specifications.
119. Payment for **"Furnish & Install 6" Basketball Court with Top Coat Color"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of 6" basketball court with top coat color; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
120. Payment for **"Furnish & Install Post Tension Tennis Court Paving with Color Coat"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of post tension tennis court with top coat color; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
121. Payment for **"Furnish & Install 5' Wide x 6' Tall Steel Gate"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs

for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 5' wide x 6' tall steel gate, in accordance with the plans, details and specifications.

122. Payment for **"Furnish & Install 3' Wide x 6' Tall Steel Gate"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 3' wide x 6' tall steel gate, in accordance with the plans, details and specifications.
123. Payment for **"Furnish & Install 20' High Chain Link Fence at Baseball between Backstop and Dugout"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 20' high chain link fence between baseball backstop and dugout, in accordance with the plans, details and specifications.
124. Payment for **"Furnish & Install 10' High Chain Link Fence at Baseball Fields"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 12' high chain link fence at baseball fields, in accordance with the plans, details and specifications.
125. Payment for **"Furnish & Install 8' High Chain Link Fence at Baseball Fields"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 8' high chain link fence at baseball fields, in accordance with the plans, details and specifications.
126. Payment for **"Furnish & Install 6' High Chain Link Fence at Baseball Fields"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 6' high chain link fence at baseball fields, in accordance with the plans, details and specifications.
127. Payment for **"Furnish & Install 12' High Chain Link Fence at Tennis Court"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 12' high chain link fence at tennis court, in accordance with the plans, details and specifications.
128. Payment for **"Furnish & Install Split-Rail Fencing at Perimeter"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing split-rail fencing at perimeter, in accordance with the plans, details and specifications.



129. Payment for **"Furnish & Install Omega II Fence at Perimeter"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing Omega II fence at perimeter, in accordance with the plans, details and specifications.
130. Payment for **"Weed Abatement"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all work involved and required in providing weed abatement, in accordance with the plans, details and specifications.
131. Payment for **"Soil Preparations and Fine Grading"** will be made on per a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all work involved and required in providing fine grading and soil preparation in accordance with the plans, details and specifications.
132. Payment for **"Provide 90-Day Maintenance Period"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing maintenance including but not limited to, planting and irrigation, in accordance with the plans, details and specifications.
133. Payment for **"Furnish & Install 36" Box Trees"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 36" box trees in accordance with the plans, details and specifications
134. Payment for **"Furnish & Install 24" Box Trees"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 24" box trees in accordance with the plans, details and specifications.
135. Payment for **"Furnish & Install 72" Box Tree"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 72" box trees in accordance with the plans, details and specifications.

136. Payment for **"Furnish & Install 5 gal Shrub"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 5 gal. shrub in accordance with the plans, details and specifications.
137. Payment for **"Furnish & Install 1 gal Shrub"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing 1 gal. shrub in accordance with the plans, details and specifications.
138. Payment for **"Furnish & Install Flats"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing flats groundcover in accordance with the plans, details and specifications.
139. Payment for **"Furnish & Install Hydro Seed Shrub"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing Hydro Seed groundcover in accordance with the plans, details and specifications.
140. Payment for **"Furnish & Install Hydro Seed Turf"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf, hydro-seed in accordance with the plans, details and specifications.
141. Payment for **"Furnish & Install Structural Soil"** will be made on a per cubic yard (C.Y.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, permits, and performing all the work involved and required to install structural soil, in accordance with the plans and specifications.
142. Payment for **"Furnish & Install 4" Depth of Wood Mulch"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, permits, and performing all the work involved and required to install 4" depth of wood mulch on project site, in accordance with the plans and specifications.
143. Payment for **"Point of Connection Equipment"** will be made on a lump sum (LS) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with master valve, pressure regulator, and flow sensor, complete and in place, including all incidentals, per plan details, and specifications.
144. Payment for **"Furnish & Install Turf Irrigation System"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all

costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf irrigation system complete and in-place in accordance with the plans, details and specifications.

145. Payment for **"Furnish & Install Shrub Irrigation System"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of shrub irrigation system complete and in-place in accordance with the plans, details and specifications.
146. Payment for **"Furnish & Install 4" Strainer"** will be made on a per unit price (EA.) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with furnishing and installing 4" strainer, complete and in place, including all incidentals, per plans, details, and specifications.
147. Payment for **"Furnish & Install 4" Water Meter"** will be made on a per unit price (EA.) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with furnishing and installing 4" water meter, complete and in place, including all incidentals, per plans, details, and specifications.
148. Payment for **"Furnish & Install Calsense Irrigation Controller"** will be made on a per unit (EA) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with irrigation controller, complete and in place, including all incidentals, per plan, details, and specifications.
149. Payment for **"Irrigation Booster Pump 'A' "** will be made on a per unit (EA.) basis, as specified in the Bidders Proposal, which shall include all costs for furnishing all labor, materials, tools, equipment, transportation, rental expense, and performing all work associated with booster pump, complete and in place, including all incidentals, per plan, details, and specifications.

Additive Alternative II-A (Shade Structures)

150. Payment for **"Furnish & Install 6' Bench without Back"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
151. Payment for **"Furnish & Install Shade Canopies at Skate Area"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at skate area, in accordance with the plans, details and specifications.
152. Payment for **"Furnish & Install Shade Canopies at Basketball Court"** will be

made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at basketball court, in accordance with the plans, details and specifications.

Additive Alternative II-B (Shade Structure)

153. Payment for **"Furnish & Install Shade Canopies at Plaza Entry"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at plaza entry, in accordance with the plans, details and specifications.

Additive Alternative II-C (Shade Structures)

154. Payment for **"Furnish & Install Shade Canopies at Bleachers"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at bleachers, in accordance with the plans, details and specifications.

Additive Alternative II-D (Skate Park)

155. Payment for **"Furnish & Install Bench without Back"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
156. Payment for **"Furnish & Install Portable Skatepark Equipment"** will be made on a lump sum (L.S.) basis, as specified in the bid schedule, which shall include all cost for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the installation of skatepark equipment, in accordance with the plans, details, and specifications.
157. Payment for **"Furnish & Install 6' Steel Omega II at Skate Park"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 6' steel Omega II dog run fence, in accordance with the plans, details and specifications.
158. Payment for **"Furnish & Install 4" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and

175. Payment for **"3" Stabilized Decomposed Granite at Dog Park"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" stabilized decomposed granite at dog park, per plans, details, and specifications.
176. Payment for **"Furnish & Install 6" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 6" concrete curb, in accordance with the plans, details and specifications.
177. Payment for **"Furnish & Install 8" Concrete Curb Under Fencing"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 8" concrete curb, in accordance with the plans, details and specifications.
178. Payment for **"Furnish & Install 4" Natural Grey Concrete"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf irrigation system complete and in-place in accordance with the plans, details and specifications.

Additive Alternative III (As Built Turf and Irrigation at Skate, Dog, and Specified Picnic Areas)

179. Payment for **"Design, Furnish & Install Turf Irrigation System"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf irrigation system complete and in-place in accordance with the plans, details and specifications.
180. Payment for **"Furnish & Install Hydro Seed Turf"** will be made on a square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment involved in the installation of turf, hydro-seed in accordance with the plans, details and specifications.

Riverside County Board of Supervisors  
Request to Speak X

Submit request to Clerk of Board (right of podium),  
Speakers are entitled to three (3) minutes, subject  
Board Rules listed on the reverse side of this form.

**SPEAKER'S NAME:** GARRY GRANT

**Address:** \_\_\_\_\_  
(only if follow-up mail response requested)

**City:** PERRIS **Zip:** 92570

**Phone #:** 657-9319

**Date:** MAY 24 01 **Agenda #** 915

**PLEASE STATE YOUR POSITION BELOW:**

**Position on "Regular" (non-appealed) Agenda Item:**  
   **Support**       **Oppose**         **Neutral**

**Note:** If you are here for an agenda item that is filed  
for "Appeal", please state separately your position on  
the appeal below:

   **Support**         **Oppose**         **Neutral**

**I give my 3 minutes to:** \_\_\_\_\_

## **BOARD RULES**

### **Requests to Address Board on "Agenda" Items:**

You may request to be heard on a published agenda item. Requests to be heard must be submitted to the Clerk of the Board before the scheduled meeting time.

### **Requests to Address Board on items that are "NOT" on the Agenda:**

Notwithstanding any other provisions of these rules, member of the public shall have the right to address the Board during the mid-morning "Oral Communications" segment of the published agenda. Said purpose for address must pertain to issues which are under the direct jurisdiction of the Board of Supervisors. YOUR TIME WILL BE LIMITED TO THREE (3) MINUTES.

### **Power Point Presentations/Printed Material:**

Speakers who intend to conduct a formalized Power Point presentation or provide printed material must notify the Clerk of the Board's Office by 12 noon on the Monday preceding the Tuesday Board meeting, insuring that the Clerk's Office has sufficient copies of all printed materials and at least one (1) copy of the Power Point CD. Copies of printed material given to the Clerk (by Monday noon deadline) will be provided to each Supervisor. If you have the need to use the overhead "Elmo" projector at the Board meeting, please insure your material is clear and with proper contrast, notifying the Clerk well ahead of the meeting, of your intent to use the Elmo.

### **Individual Speaker Limits:**

**Individual speakers are limited to a maximum of three (3) minutes.** Please step up to the podium when the Chairman calls your name and begin speaking immediately. Pull the microphone to your mouth so that the Board, audience, and audio recording system hear you clearly. Once you start speaking, the "green" podium light will light. The "yellow" light will come on when you have one (1) minute remaining. When you have 30 seconds remaining, the "yellow" light will begin flash, indicating you must quickly wrap up your comments. Your time is up when the "red" light flashes. The Chairman adheres to a strict three (3) minutes per speaker. **Note: If you intend to give your time to a "Group/Organized Presentation", please state so clearly at the very bottom of the reverse side of this form.**

### **Group/Organized Presentations:**

Group/organized presentations with more than one (1) speaker will be limited to nine (9) minutes at the Chairman's discretion. The organizer of the presentation will automatically receive the first three (3) minutes, with the remaining six (6) minutes relinquished by other speakers, as requested by them on a completed "Request to Speak" form, and clearly indicated at the front bottom of the form.

### **Addressing the Board & Acknowledgement by Chairman:**

The Chairman will determine what order the speakers will address the Board, and will call on all speakers in pairs. The first speaker should immediately step to the podium and begin addressing the Board. The second speaker should take up a position in one of the chamber aisles in order to quickly step up to the podium after the preceding speaker. This is to afford an efficient and timely Board meeting, giving all attendees the opportunity to make their case. Speakers are prohibited from making personal attacks, and/or using coarse, crude, profane or vulgar language while speaking to the Board members, staff, the general public and/or meeting participants. Such behavior, at the discretion of the Board Chairman may result in removal from the Board Chambers by Sheriff Deputies.





1 "A", "A-1", and "A-2" attached hereto and incorporated herein by this reference."

2 B. All references in the Agreement to Exhibit "A" and "A-1" are hereby amended to refer to  
3 Exhibit "A", "A-1", and "A-2" wherever Exhibit "A" is now referenced.

4 C. Section IV. A.1. of the Agreement is hereby amended in its entirety to read as follows:

5 "IV.A.I. For the services hereinabove required, the COUNTY shall pay to the CONSULTANT,  
6 in the manner hereinafter provided, a fee of Seven Hundred Five Thousand, One Hundred and Thirty-  
7 Five Dollars (\$705,135), as outlined in Exhibit "A", "A-1" and "A-2" attached hereto and incorporated  
8 herein by this reference, and shall be paid as provided in paragraph IV,C, Payment."

9 D. Section XI. MISCELLANEOUS PROVISIONS, subsection A. is hereby amended in  
10 its entirety to read as follows:

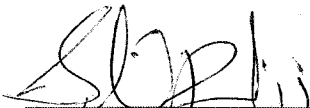
11 "The term of this Agreement shall be until March 2012. This Agreement may be terminated by  
12 COUNTY for any reason (with or without cause) upon giving fourteen (14) days written notice to  
13 CONSULTANT."

14  
15 IN WITNESS WHEREOF, the CONSULTANT and COUNTY have executed this Amendment as of the  
16 date first written above.

17 COUNTY OF RIVERSIDE

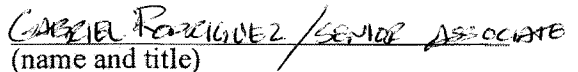
DAVID EVANS & ASSOCIATES INC.

18  
19 




20 Bob Buster, Chairman  
21 Board of Supervisors

Gabriel Rodriguez, P.E.  
Senior Associate

22   
23 (name and title)

24 ATTEST:  
25 Kecia Harper-Ihem  
26 Clerk of the Board

27 By   
28 Deputy

  
JEFFREY K. RUPP / VICE PRESIDENT

FORM APPROVED COUNTY COUNSEL

BY:  4/28/11  
MARSHALL VICTOR DATE

MAY 24 2011 9.5

## EXHIBIT "A-2"



DAVID EVANS  
AND ASSOCIATES INC.

### SCOPE OF SERVICES – TEMESCAL VALLEY SPORTS PARK CONSTRUCTION MANAGEMENT

#### **Task 1 - Pre-Construction Meeting**

DEA will notify all invitees in addition to preparing and distributing an agenda. DEA will conduct a pre-construction meeting and prepare meeting minutes/action items. DEA will distribute the meeting minutes for review within 48-hours of the pre-construction meeting.

**Deliverables:** Sign in sheet and meeting minutes.

#### **Task 2 - Construction Management and Monitoring**

As EDA's representative, DEA will provide construction management services including: construction meetings with EDA staff, the general contractor and subcontractors; monitoring the progress and quality of the work; monitoring and reviewing the project schedule weekly; ensuring that construction is proceeding in accordance with the contract documents; and overall site observation to observe the progress of construction. DEA will prepare contract change orders and will provide recommendations regarding any change order request submitted by the contractor or his/her subcontractors. DEA will log and track request for information and material/shop drawing submittals. DEA's construction managers are SWPPP certified and will monitor the contractor's placement and maintenance of best management practices (BMP's). Based on our experience with EDA public improvement projects, County Transportation will provide construction inspection for the street improvements within public right-of-way on Santiago Canyon Road. Fees for this task are based upon an average of 24-hours per week by a construction manager for a period of 52-weeks.

**Deliverables:** Construction management as noted above.

#### **Task 3 - Compaction and Materials Testing Coordination**

DEA will contract with Converse Consultants to provide compaction and materials testing to verify the contractor's methods and materials are in accordance with the plans and specifications. Converse's scope is included as Attachment "A".

**Deliverables:** Two (2) copies of concrete strength tests, grading report and post grading report to be included in the field file which will be provided to EDA upon acceptance of the project by the County.

#### **Task 4 - Acceptance Inspection**

DEA's construction manager will facilitate a final walk-through and prepare a project punch list of deficiencies that documents items to be completed prior to County acceptance of the completed project. DEA will schedule and facilitate a second walk through to determine that the punch list was completed.

**Deliverables:** Two (2) copies and digital copy of the punch list.

#### **Task 5 - Record Drawing Review and Coordination**

DEA will review and approve as-built plans prepared by the contractor. This task is for review only and does not include time for as-built preparation.

**Deliverables:** One reproducible set of As-Built drawings provided by the contractor.



### **Task 6 - Job Walk/Warranty Recommendations**

DEA's construction manager will facilitate a final job walk one month prior to the conclusion of the contractor's one year warranty period to make recommendations for repairs and / or modifications as appropriate.

**Deliverables:** Two (2) copies and digital copy of warranty recommendations indicating necessary modifications prior to final acceptance by the County.

### **EXCLUSIONS**

- Design services
- Bid assistance
- Constructability review
- Traffic control plan
- Storm water pollution prevention plan
- As-built preparation
- Any task not listed in the above scope of services.

### **FEES**

DEA proposes to complete the scope of services based on the fees shown on the attached fee schedule. Invoices will be due and payable within thirty (30) days, and will be sent monthly based upon time and material. This proposal is valid for ninety (90) days.

Mileage, delivery costs such as Federal Express charges, and the cost of prints/reproductions are **not** included in our fixed fee. All such costs are "reimbursable" items and will be shown separately on your invoice and billed to you at cost plus 10 percent. For budgetary purposes an **estimate** of reimbursable costs is shown on the attached fee schedule.

### **EXTRAS**

Any service requested which does not fall within the scope of work task listed herein, or any duplication of work due to changes desired by the owner, will be performed on an "Extra Services" basis. Extra services will not begin until a signed contract or addendum is received from the client.

# ATTACHMENT "A"

January 14, 2011

Mr. Gabriel Rodriguez  
Civil Practice Leader  
David Evans and Associates  
4200 Concourse, Suite 200  
Ontario, CA 92764

Subject: **DRAFT SCOPE OF WORK AND COST ESTIMATE TO PROVIDE  
GEOTECHNICAL AND SPECIAL INSPECTION SERVICES DURING  
GRADING AND CONSTRUCTION**  
Temescal Valley Regional Sports Park  
Santiago Canyon Road  
Temescal Valley, Riverside County, California  
Converse Project No. 07-81-364-00 (30)

Dear Mr. Rodriguez:

Enclosed is our anticipated scope of work and cost estimate to provide geotechnical and special inspection services during grading and construction of the Temescal Valley Regional Sports Park. Our scope of work is based on the information you provided on January 14, 2011 via a phone discussion.

## **SITE/PROJECT DESCRIPTION**

The proposed Temescal Valley Regional Sports Park site is located at the southwest corner of Santiago Canyon Road and Sunflower Lane, in the community of Temescal Valley, Riverside County, California.

The proposed park will include the following components:

- One Restroom Building
- Several Picnic Shelters
- Fabric Shade Canopies on Metal Posts (with footings)
- Two Play Equipment Areas
- Two dog park areas
- Two Basketball Courts
- One Tennis Court
- One Water Play Area
- One Skate Board Area
- Two Baseball Fields
- One Soccer Field
- Two Parking Lots

- Concrete Paving
- Various Types of Fencing

**COST ESTIMATE**

Our scope of work and cost estimate is generally based on the testing requirements indicated in the project plan and specification, contractor's construction schedule and progress. Since this information is not available, our scope and cost is a preliminary estimate and will likely vary. We have used our experience on prior projects to develop the scope of work and cost.

**Field Services**

Type of Service	Unit	Total Units (estimate)	Unit Rate (\$)	Total Cost
Soils Technician to observe and test during grading, post-grading, concrete placement, pavement construction and miscellaneous	Hr	640	85	\$54,400.00
Sample Pick-up	Hr	16	50	\$800.00
<b>Subtotal</b>				<b>\$55,200.00</b>

**Laboratory Testing**

Type of Test	Unit	Total Units	Unit Rate (\$)	Total Cost
Maximum Dry Density-Optimum Moisture Relationship of soils and aggregate	Test	8	125	\$1,000.00
Expansion Index	Test	4	80	\$320.00
Sieve Analysis	Test	4	80	\$320.00
Extraction and Gradation	Test	2	150	\$300.00
Marshall Density	Test	2	150	\$300.00
Concrete	Cylinder	30	22	\$660.00
<b>Subtotal</b>				<b>\$2,900.00</b>



**Report Preparation and Office Support**

Type of Service	Unit	Total Units	Unit Rate (\$)	Total Cost
Grading Report	Lump Sum	1	2,000	\$2,000.00
Post-Grading	Lump Sum	1	1,000	\$1,000.00
Project Management (registered engineer)	Hr	20	100	\$2,000.00
Principal-in-Charge	Hr	6	150	\$900.00
Support Staff	Hr	20	50	\$1,000.00
<b>Subtotal</b>				<b>\$6,900.00</b>

**TOTAL COST SUMMARY**

<b>FIELD SERVICES</b>	<b>\$55,200.00</b>
<b>LABORATORY TESTING</b>	<b>\$2,900.00</b>
<b>REPORT PREPARATION AND OFFICE SUPPORT</b>	<b>\$6,900.00</b>
<b>TOTAL COST</b>	<b>\$65,000.00</b>

Our services will be performed on a time-and-materials basis in accordance with the unit rates indicated, and/or *Schedule of Fees*, copies of which are attached and form a part of this proposal.

**CONDITIONS**

When full-time observation by a Converse representative is not required, the testing services described above will be performed on a test-results-only basis at the request of your authorized representative, who will be responsible for coordinating our services with the construction schedule. All requests for field services should be received by this office not less than one working day (24 hours) prior to the time the services are to be performed.

- The contractor and/or client will be responsible for excavating and backfilling all test location sites.
- The hourly rates are based on an eight-hour day on-site. Overtime will be charged at 1.5 times the regularly hourly rates.
- Minimum show up time will be two hours for scheduled services.



- We will assess a minimum four-hour charge for services less than four hours and eight hours for services between four and eight hours.
- **It is understood by both contracting parties that this is a prevailing wage project as defined in Labor Code Sections 1770-1780.**
- Our field representative will not direct, supervise or lay out the work of the contractor. Our services will not include a review of the contractor's safety measures on or near the job site.
- Converse field reports will be provided to your authorized representative in the field on a daily basis as the testing is completed. The field reports will summarize test results and time charged per day, and document work performed.
- Should additional services be required other than those presented herein, we will discuss the matter with you. If requested, we will prepare a detailed proposal and cost estimate for such services. Additional services will not be performed without prior written authorization.

We understand that our services will be subject to prevailing wage. Please do not hesitate to contact the undersigned at (909) 796-0544 if you have any questions or wish to discuss this proposal in greater detail. We appreciate the opportunity to submit this proposal to the DEA and Riverside County Economic Development Agency.

## CONVERSE CONSULTANTS

Hashmi Quazi, Ph.D., P.E., G.E.  
Principal Engineer/Regional Manager

Dist.: 1/Addressee  
Encl.: *Schedule of Fees and General Conditions*  
HSQ/dne







**AGREEMENT FORM**

THIS AGREEMENT entered into this \_\_\_\_ day of \_\_\_\_\_, 2011, by and between Solpac Construction, Inc. dba: Soltek Pacific Construction Co., hereinafter called the "Contractor" and the Economic Development Agency for the County of Riverside, hereinafter called the "Owner".

**WITNESSETH**

That the parties hereto have mutually covenanted and agreed as follows:

**CONTRACT:** The complete Contract includes all of the Contract Documents, to wit: The Notice Inviting Bids, the Instructions to Bidders, the Contractor's Proposal, the Payment and Performance Bonds, the Plans and Specifications plus any Addenda thereto, the General Conditions, and this Agreement. All contract documents are intended to cooperate and be complementary so that any work called for in one and not mentioned in the other, or vice versa, is to be executed the same as if mentioned in all contract documents.

**STATEMENT OF WORK:** The Contractor hereby agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor, and materials for the construction of: I in strict accordance with the plans and specifications dated, November 18, 2010, prepared by David Evans and Associates Inc., hereinafter called the "Architect", including Addenda thereto as listed in the Contractor's Proposal, all of which are made a part hereof.

**TIME FOR COMPLETION:** The work shall be commenced on a date to be specified in a written order of the Architect and shall be completed within **two hundred seventy (270)** calendar days from and after said date. It is expressly agreed that except for extensions of time duly granted in the manner and for the reasons specified in the General Conditions, time shall be of the essence.

**COMPENSATION TO BE PAID TO CONTRACTOR:** The Owner agrees to pay and the Contractor agrees to accept in full consideration for the performance of the Contract, subject to additions and deductions as provided in the General Conditions, the sum of **SEVEN MILLION ONE HUNDRED AND FOUR THOUSAND AND SEVENTY FOUR DOLLARS (\$7,104,074)**, being the total of the Base Bid and Alternate Items II-A, II-B, II-C, II-D, II-E, & II-F.

The sum is to be paid according to the schedule as provided in the General Conditions.

Pursuant to Labor Code Section 1861, the Contractor gives the following certifications: I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workmen's' Compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract.

IN WITNESS WHEREOF, the parties hereto on the day and year first above written have executed this agreement in 5 counterparts.

MAY 24 2011 95

Type of Contractor's organization

If other than individual or corporation, list names of all members who have authority to bind firm.

\_\_\_\_\_  
\_\_\_\_\_

IF OTHER THAN CORPORATION EXECUTE HERE

Attest: Firm Name \_\_\_\_\_

Signature \_\_\_\_\_

Address \_\_\_\_\_

Contractor's License No. \_\_\_\_\_

IF CORPORATION, FILL OUT FOLLOWING AND EXECUTE

CEO

Name of ~~President~~ <sup>XXXXXX</sup> of Corporation Stephen W. Thompson

Name of Secretary of Corporation Kevin M. Cammall

Corporation is organized under the laws of the state of California

Firm Name Solpac Construction, Inc. dba

Solpac Pacific Construction Co.

Signature [Signature]

AFFIX  
SEAL

Title of Office CEO

Address 2424 Congress Street, San Diego, CA 92110

Contractor's License No. 886641

Attest:

Deputy

Owner

By [Signature]

Seal

Chairman, Board of Directors  
**BOB BUSTER**

MAY 24 2011

ATTEST:

KECIA HARPER-IHEM, Clerk

By [Signature]  
DEPUTY

FORM APPROVED COUNTY COUNSEL

BY: [Signature] 4/28/11 DATE

BD-49

MAY 24 2011 9:5

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

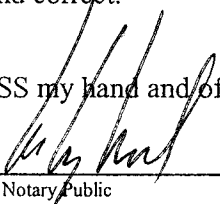
On March 28, 2011 before me, Ana A. Aispuro-Rebelin, Notary Public  
(Here insert name and title of the officer)

personally appeared Stephen W. Thompson

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

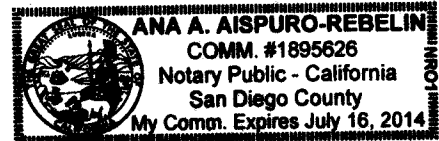
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

(Notary Seal)



## ADDITIONAL OPTIONAL INFORMATION

### INSTRUCTIONS FOR COMPLETING THIS FORM

*Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they- is /are ) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

#### DESCRIPTION OF THE ATTACHED DOCUMENT

\_\_\_\_\_  
(Title or description of attached document)

\_\_\_\_\_  
(Title or description of attached document continued)

Number of Pages \_\_\_\_\_ Document Date \_\_\_\_\_

\_\_\_\_\_  
(Additional information)

#### CAPACITY CLAIMED BY THE SIGNER

- Individual (s)  
 Corporate Officer

\_\_\_\_\_  
(Title)

- Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

**PERFORMANCE BOND**

The makers of this bond, Solpac Construction, Inc. dba: Soltek Pacific Construction Company, as Principal, and Safeco Insurance Company of America, as Surety, are held and firmly bound unto Economic Development Agency for the County of Riverside, hereinafter called the Owner, in the sum of \$ 7,104,074.00, Seven Million One Hundred Four Thousand Seventy Four and 00/100 dollars for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such, that whereas the principal entered into a certain contract, hereto attached, with the Owner, dated \_\_\_\_\_, 20\_\_, for the construction of Temescal Valley Regional Sports Park - ED1204100312 in accordance with plans and specifications, dated November 18, 2010.

Now, therefore, if the principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of said contract during the original term of said contract and any extension thereof that may be granted by the Owner, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, then this obligation to be void, otherwise to remain in full force and virtue. Without notice, Surety consents to extension of time for performance, change in requirements, and change in compensation or prepayment under said contract.

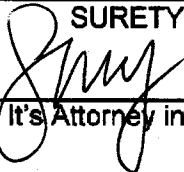
DATED:

March 28, 2011

Safeco Insurance Company of America

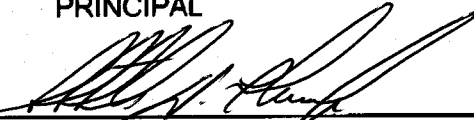
**SURETY**

By \_\_\_\_\_

  
It's Attorney in Fact - Sarah Myers

Solpac Construction, Inc. dba: Soltek Pacific Construction Company

**PRINCIPAL**

By   
Stephen W. Thompson

Title CEO

(If corporation, affix seal)

(NOTE: This bond must be executed by both parties, with corporate seals affixed. All signatures must be acknowledged. Attach acknowledgments.)

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

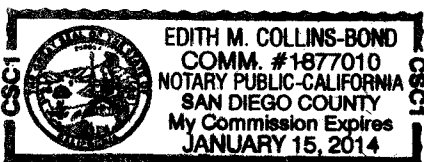
State of California

County of San Diego

On MAR 28 2011 before me, Edith M. Collins-Bond, Notary Public

personally appeared Sarah Myers

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PURJURY under the laws of the state of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Edith M. Collins-Bond  
Signature of Notary

**OPTIONAL**

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

**CAPACITY CLAIMED BY SIGNER**

- INDIVIDUAL
- CORPORATE OFFICER
- PARTNER(S)
- MEMBER of LLC
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR

OTHER: \_\_\_\_\_

SIGNER IS REPRESENTING:  
NAME OF PERSON(S) OR ENTITY(IES)

\_\_\_\_\_  
\_\_\_\_\_

**DESCRIPTION OF ATTACHED DOCUMENT**

\_\_\_\_\_  
Title or Type of Document

\_\_\_\_\_  
Number of Pages

\_\_\_\_\_  
Date of Document

\_\_\_\_\_  
Signer(s) other than named above

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

4320434

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

SAFECO INSURANCE COMPANY OF AMERICA  
SEATTLE, WASHINGTON  
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That Safeco Insurance Company of America (the "Company"), a Washington stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint **JAMES BALDASSARE, JR., LAWRENCE F. MCMAHON, SARAH MYERS, CHARLOTTE AQUINO, MARIA GUISE, ALL OF THE CITY OF SAN DIEGO, STATE OF CALIFORNIA**

each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding **ONE HUNDRED MILLION AND 00/100\*\*\*\*\* DOLLARS (\$ 100,000,000.00\*\*\*\*\* )** each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE IV - Execution of Contracts: Section 12. Surety Bonds and Undertakings.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitations as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the president and attested by the secretary.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article IV, Section 12 of the By-laws, Garnet W. Elliott, Assistant Secretary of Safeco Insurance Company of America, is authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of Safeco Insurance Company of America has been affixed thereto in Plymouth Meeting, Pennsylvania this 4th day of January, 2011.



SAFECO INSURANCE COMPANY OF AMERICA

By Garnet W. Elliott  
Garnet W. Elliott, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 4th day of January, 2011, before me, a Notary Public, personally came Garnet W. Elliott, to me known, and acknowledged that he is an Assistant Secretary of Safeco Insurance Company of America; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of Safeco Insurance Company of America thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Notarial Seal  
Teresa Pastella, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires Mar. 28, 2013  
Member, Pennsylvania Association of Notaries

By Teresa Pastella  
Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of Safeco Insurance Company of America, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article IV, Section 12 of the By-laws of Safeco Insurance Company of America.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of Safeco Insurance Company of America at a meeting duly called and held on the 18th day of September, 2009.

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this MAR 28 2011 day of \_\_\_\_\_



David M. Carey  
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

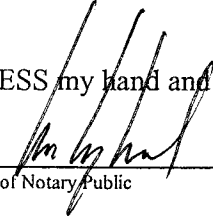
County of San Diego

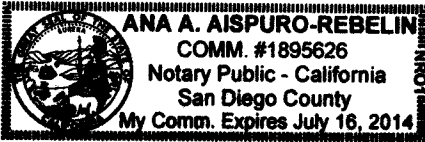
On March 28, 2011 before me, Ana A. Aispuro-Rebelin, Notary Public  
(Here insert name and title of the officer)

personally appeared Stephen W. Thompson

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
  
 Signature of Notary Public



(Notary Seal)

## ADDITIONAL OPTIONAL INFORMATION

**DESCRIPTION OF THE ATTACHED DOCUMENT**

\_\_\_\_\_  
(Title or description of attached document)

\_\_\_\_\_  
(Title or description of attached document continued)

Number of Pages \_\_\_\_\_ Document Date \_\_\_\_\_

\_\_\_\_\_  
(Additional information)

**CAPACITY CLAIMED BY THE SIGNER**

Individual (s)  
 Corporate Officer  
 \_\_\_\_\_  
(Title)

Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

**INSTRUCTIONS FOR COMPLETING THIS FORM**  
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- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
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- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

**PAYMENT BOND**

(Public Work - Civil code Section 3247 et seq.)

Solpac Construction, Inc. dba:

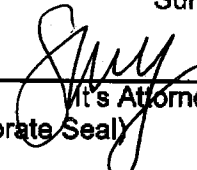
The makers of this bond are Soltek Pacific Construction Company, as Principal and Original Contractor, and Safeco Insurance Company of America, a corporation, authorized to issue Surety Bonds in California, as Surety, and this bond is issued in conjunction with that certain public works contract dated \_\_\_\_\_, between Principal and Economic Development Agency for the County of Riverside, a public entity, as Owner, for \$ 7,104,074.00 (\*), the total amount payable. THE AMOUNT OF THIS BOND IS 100% OF SAID SUM. Said contract is for public work generally consisting of Construction of Temescal Valley Regional Sports Park - ED1204100312

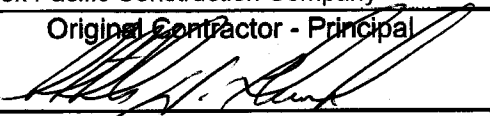
\*(Seven Million One Hundred Four Thousand Seventy Four and 00/100 Dollars)

The beneficiaries of this Bond are as is stated in 3248 of the Civil Code and the requirements and conditions of this Bond are as is set forth in Sections 3248, 3249, 3250 and 3252 of said Code. Without notice, Surety consents to extension of time or performance, change in requirements, amount of compensation, or repayment under said contract.

DATED: March 28, 2011

Safeco Insurance Company of America  
Surety

By   
It's Attorney in Fact - Sarah Myers  
(Corporate Seal)

Solpac Construction, Inc. dba:  
Soltek Pacific Construction Company  
Original Contractor - Principal  
By   
Stephen W. Thompson  
Title CEO  
(If corporation, affix seal)

STATE OF CALIFORNIA )  
COUNTY OF \_\_\_\_\_ ) SURETYS ACKNOWLEDGMENT

On \_\_\_\_\_, before me personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the within instrument as attorney in fact of \_\_\_\_\_, a corporation, and acknowledged that he subscribed the name of said corporation thereto, and his own as its attorney in fact.

\*\*Please see attached All-Purpose Acknowledgment  
Notary Public (Seal)

Approved as to form:

Agency Counsel



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Diego

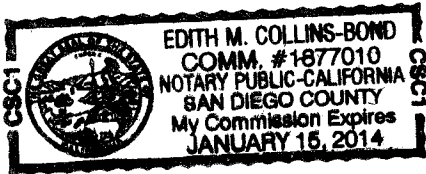
On MAR 28 2011 before me, Edith M. Collins-Bond, Notary Public

personally appeared Sarah Myers

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PURJURY under the laws of the state of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Edith M. Collins-Bond  
Signature of Notary

**OPTIONAL**

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

**CAPACITY CLAIMED BY SIGNER**

**DESCRIPTION OF ATTACHED DOCUMENT**

- INDIVIDUAL
- CORPORATE OFFICER
  
- PARTNER(S)
- MEMBER of LLC
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR

\_\_\_\_\_  
Title or Type of Document

\_\_\_\_\_  
Number of Pages

\_\_\_\_\_  
Date of Document

OTHER: \_\_\_\_\_

SIGNER IS REPRESENTING:  
NAME OF PERSON(S) OR ENTITY(IES)

\_\_\_\_\_  
Signer(s) other than named above

\_\_\_\_\_  
\_\_\_\_\_

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

**SAFECO INSURANCE COMPANY OF AMERICA  
SEATTLE, WASHINGTON  
POWER OF ATTORNEY**

**KNOW ALL PERSONS BY THESE PRESENTS:** That Safeco Insurance Company of America (the "Company"), a Washington stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint **JAMES BALDASSARE, JR., LAWRENCE F. MCMAHON, SARAH MYERS, CHARLOTTE AQUINO, MARIA GUISE, ALL OF THE CITY OF SAN DIEGO, STATE OF CALIFORNIA** .....

....., each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding **ONE HUNDRED MILLION AND 00/100\*\*\*\*\* DOLLARS (\$ 100,000,000\*\*\*\*\* )** each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

**ARTICLE IV - Execution of Contracts: Section 12. Surety Bonds and Undertakings.**

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitations as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the president and attested by the secretary.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article IV, Section 12 of the By-laws, Garnet W. Elliott, Assistant Secretary of Safeco Insurance Company of America, is authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of Safeco Insurance Company of America has been affixed thereto in Plymouth Meeting, Pennsylvania this 4th day of January, 2011.



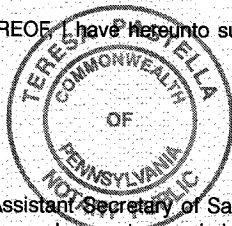
**SAFECO INSURANCE COMPANY OF AMERICA**

By Garnet W. Elliott  
Garnet W. Elliott, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 4th day of January, 2011, before me, a Notary Public, personally came Garnet W. Elliott, to me known, and acknowledged that he is an Assistant Secretary of Safeco Insurance Company of America; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of Safeco Insurance Company of America thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Notarial Seal  
Teresa Pastella, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires Mar. 28, 2013  
Member, Pennsylvania Association of Notaries

By Teresa Pastella  
Teresa Pastella, Notary Public

**CERTIFICATE**

I, the undersigned, Assistant Secretary of Safeco Insurance Company of America, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article IV, Section 12 of the By-laws of Safeco Insurance Company of America.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of Safeco Insurance Company of America at a meeting duly called and held on the 18th day of September, 2009.

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this MAR 28 2011 day of \_\_\_\_\_



David M. Carey  
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

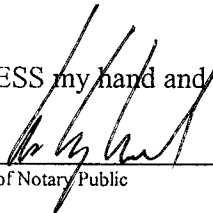
On March 28, 2011 before me, Ana A. Aispuro-Rebelin, Notary Public  
(Here insert name and title of the officer)

personally appeared Stephen W. Thompson

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

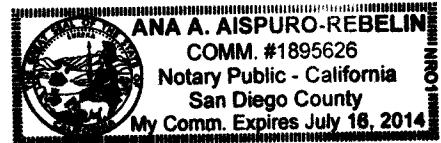
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

(Notary Seal)



## ADDITIONAL OPTIONAL INFORMATION

### INSTRUCTIONS FOR COMPLETING THIS FORM

*Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/~~they~~, is /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

DESCRIPTION OF THE ATTACHED DOCUMENT
_____ (Title or description of attached document)
_____ (Title or description of attached document continued)
Number of Pages _____ Document Date _____
_____ (Additional information)

CAPACITY CLAIMED BY THE SIGNER
<input type="checkbox"/> Individual (s) <input type="checkbox"/> Corporate Officer _____ (Title)
<input type="checkbox"/> Partner(s) <input type="checkbox"/> Attorney-in-Fact <input type="checkbox"/> Trustee(s) <input type="checkbox"/> Other _____



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
3/28/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

PRODUCER Alliant Insurance Services, Inc. 701 B Street 6th Floor San Diego CA 92101	CONTACT NAME: <b>Jim Castle</b> PHONE (A/C, No, Ext): <b>619-238-1828</b> E-MAIL ADDRESS: <b>jcastle@alliantinsurance.com</b> PRODUCER CUSTOMER ID #:	FAX (A/C, No): <b>619-699-2103</b>													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A: Zurich American Insurance Comp</td> <td>16535</td> </tr> <tr> <td>INSURER B: American Guarantee &amp; Liability</td> <td>26247</td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Zurich American Insurance Comp	16535	INSURER B: American Guarantee & Liability	26247	INSURER C:		INSURER D:		INSURER E:		INSURER F:
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INSURED Solpac Construction, Inc. Soltek Pacific Construction Co. 2424 Congress Street San Diego CA 92110															

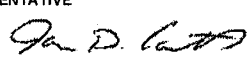
**COVERAGES                                  CERTIFICATE NUMBER: 2045749887                                  REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			GLO596382703	1/1/2011	1/1/2012	EACH OCCURRENCE	\$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300,000
							MED EXP (Any one person)	\$10,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
							PRODUCTS - COMP/OP AGG	\$2,000,000
								\$
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			BAP596382703	1/1/2011	1/1/2012	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
								\$
B	<b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE RETENTION \$			AUC596381903	1/1/2011	1/1/2012	EACH OCCURRENCE	\$2,000,000
							AGGREGATE	\$2,000,000
								\$
								\$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC596382803	1/1/2011	1/1/2012	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER E.L. EACH ACCIDENT	\$1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$1,000,000
							E.L. DISEASE - POLICY LIMIT	\$1,000,000
A	<b>Builders Risk Special Form</b>			CRT0464732200	3/25/2011	12/20/2011	Limit	7,104,074
							Deductible	10,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: Temescal Valley Sports Park - 25655 Santiago Canyon Rd, Corona, CA 92883  
 County of Riverside, the Agency, their director's officers, special districts, supervisors, employees, agents or representatives are named as additional insured per the attached forms.  
 See Attached...

<b>CERTIFICATE HOLDER</b>  County of Riverside Economic Development Agency P O Boxc 1180 Riverside CA 92502	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

AGENCY CUSTOMER ID: \_\_\_\_\_

LOC #: \_\_\_\_\_



### ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY Alliant Insurance Services, Inc.		NAMED INSURED Solpac Construction, Inc. Soltek Pacific Construction Co. 2424 Congress Street San Diego CA 92110	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

**ADDITIONAL REMARKS**

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,**  
**FORM NUMBER: 25    FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE**

Cancellation endorsements provided.  
Soltek Job #866

# Additional Insured – Automatic – Owners, Lessees Or Contractors



Policy No.	Exp. Date of Pol.	Eff. Date of End.	Agency No.	Add. Prem.	Return Prem.
GLO596382703	01-01-2012	01-01-2011			

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**Named Insured:**

**Address (including ZIP Code):**

This endorsement modifies insurance provided under the:  
Commercial General Liability Coverage Part

- A. Section II – Who Is An Insured is amended to include as an insured any person or organization who you are required to add as an additional insured on this policy under a written contract or written agreement.
- B. The insurance provided to the additional insured person or organization applies only to "bodily injury", "property damage" or "personal and advertising injury" covered under SECTION I - Coverage A - Bodily Injury And Property Damage Liability and Section I - Coverage B - Personal And Advertising Injury Liability, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
  1. Your acts or omissions; or
  2. The acts or omissions of those acting on your behalf; and resulting directly from:
    - a. Your ongoing operations performed for the additional insured, which is the subject of the written contract or written agreement; or
    - b. "Your work" completed as included in the "products-completed operations hazard", performed for the additional insured, which is the subject of the written contract or written agreement.
- C. However, regardless of the provisions of paragraphs A. and B. above:
  1. We will not extend any insurance coverage to any additional insured person or organization:
    - a. That is not provided to you in this policy; or
    - b. That is any broader coverage than you are required to provide to the additional insured person or organization in the written contract or written agreement; and
  2. We will not provide Limits of Insurance to any additional insured person or organization that exceed the lower of:
    - a. The Limits of Insurance provided to you in this policy; or
    - b. The Limits of Insurance you are required to provide in the written contract or written agreement.

- D. The insurance provided to the additional insured person or organization does not apply to:  
"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering or failure to render any professional architectural, engineering or surveying services including:
1. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
  2. Supervisory, inspection, architectural or engineering activities.
- E. The additional insured must see to it that:
1. We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
  2. We receive written notice of a claim or "suit" as soon as practicable; and
  3. A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurances on which the additional insured is a Named Insured, if the written contract or written agreement requires that this coverage be primary and non-contributory.
- F. For the coverage provided by this endorsement:
1. The following paragraph is added to Paragraph 4.a. of the Other Insurance Condition of Section IV - Commercial General Liability Conditions:  
This insurance is primary insurance as respects our coverage to the additional insured person or organization, where the written contract or written agreement requires that this insurance be primary and non-contributory. In that event, we will not seek contribution from any other insurance policy available to the additional insured on which the additional insured person or organization is a Named Insured.
  2. The following paragraph is added to Paragraph 4.b. of the Other Insurance Condition of Section IV - Commercial General Liability Conditions:  
This insurance is excess over:  
Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured by attachment of an endorsement to another policy providing coverage for the same "occurrence", claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.
- G. This endorsement does not apply to an additional insured which has been added to this policy by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

Any provisions in this Coverage Part not changed by the terms and conditions of this endorsement continue to apply as written.

**Additional Insured-Owners, Lessees or  
Contractors (Primary Insurance)**

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l. Prem	Return Prem.
GLO596382703	01-01-2011	01-01-2012	01-01-2011		\$	\$

This endorsement modifies the insurance provided under the following:

**Commercial General Liability Coverage Form**

**SCHEDULE**

**Name of Person or Organization:**

ANY PERSON OR ORGANIZATION WITH WHOM YOU HAVE AGREED, THROUGH WRITTEN CONTRACT, AGREEMENT OR PERMIT, EXECUTED PRIOR TO THE LOSS, TO PROVIDE PRIMARY ADDITIONAL INSURED COVERAGE.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

SECTION II - WHO IS AN INSURED is amended to include as an Insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

The insurance provided by this endorsement is primary insurance and we will not seek contribution from any other insurance available to the person or organization shown in the Schedule unless the other insurance is provided by a contractor other than you for the same operation and job location. Then we will share with that other insurance by the method described in paragraph 4.c. of SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS.



POLICY NUMBER: GLO596382703

COMMERCIAL GENERAL LIABILITY  
CG 24 04 10 93

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**WAIVER OF TRANSFER OF RIGHTS OF RECOVERY  
AGAINST OTHERS TO US**

This endorsement modifies insurance provided under the following:  
COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

Name of Person or Organization:

ANY PERSON OR ORGANIZATION THAT REQUIRES YOU TO WAIVE YOUR RIGHTS OF RECOVERY, IN A WRITTEN CONTRACT OR AGREEMENT WITH THE NAMED INSURED THAT IS EXECUTED PRIOR TO THE ACCIDENT OR LOSS.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

The TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US Condition (Section IV – COMMERCIAL GENERAL LIABILITY CONDITIONS) is amended by the addition of the following:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

**WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE POLICY**

WC 04 03 06 (Ed. 4-84)

**WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT—  
CALIFORNIA**

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy.)

This endorsement, effective 01-01-2011

(DATE)

at 12:01 A.M. standard time, forms a part of

Policy No. WC596382803

Endorsement No.

of the ZURICH AMERICAN INSURANCE COMPANY

(NAME OF INSURANCE COMPANY)

Issued to SOLPAC, INC. DBA: SOLTEK PACIFIC  
Premium (if any) \$

\_\_\_\_\_  
Authorized Representative

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 0% of the California workers' compensation premium otherwise due on such remuneration.

**Schedule**

**Person or Organization**

**Job Description**

**ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATION BE PROVIDED UNDER THIS POLICY FOR WORK PERFORMED BY YOU FOR THAT PERSON AND/OR ORGANIZATION**

**ALL CALIFORNIA OPERATIONS**

POLICY NUMBER: GLO 596382703

COMMERCIAL GENERAL LIABILITY  
CG 02 24 10 93

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**EARLIER NOTICE OF CANCELLATION  
PROVIDED BY US**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
LIQUOR LIABILITY COVERAGE PART  
POLLUTION LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

**SCHEDULE**

Number of Days' Notice 60

(If no entry appears above, information required to complete this Schedule will be shown in the Declarations as applicable to this endorsement.)

For any statutorily permitted reason other than nonpayment of premium, the number of days required for notice of cancellation, as provided in paragraph 2. of either the CANCELLATION Common Policy Condition or as amended by an applicable state cancellation endorsement, is increased to the number of days shown in the Schedule above.

Policy No. BAP596382703  
**COMMERCIAL INSURANCE**

**CANCELLATION BY US**

This endorsement changes the policy. Please read it carefully.

This endorsement modifies insurance provided by the following:

BOILER AND MACHINERY COVERAGE FORM  
BUSINESS AUTO COVERAGE FORM  
COMMERCIAL CRIME COVERAGE FORM  
COMMERCIAL GENERAL LIABILITY COVERAGE FORM  
COMMERCIAL INLAND MARINE COVERAGE FORM  
COMMERCIAL PROPERTY COVERAGE FORM  
FARM COVERAGE FORM  
GARAGE COVERAGE FORM  
LIQUOR LIABILITY COVERAGE FORM  
MOTOR CARRIER COVERAGE FORM  
POLLUTION LIABILITY COVERAGE FORM  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE FORM  
TRUCKERS COVERAGE FORM

**SCHEDULE**

**Number of Days' Notice: 60**

(If no entry appears above, information required to complete this Schedule will be shown in the Declarations as applicable to this endorsement.)

For any statutorily permitted reason other than nonpayment of premium, the number of days required for notice of cancellation, as provided in paragraph 2, of either the CANCELLATION Common Policy Condition or as amended by an applicable state cancellation endorsement, is increased to the number of days shown in the Schedule above.

This endorsement is issued by the company named on the Information Page. It forms a part of the policy as of the effective date, at the hour stated on the Information Page.

This endorsement changes the insurance as is afforded by the policy relating to the following:

CANCELLATION & NONRENEWAL ENDORSEMENT

CANCELLATION AND NON-RENEWAL NOTICE ENDORSEMENT

PART SIX - CONDITIONS, PARAGRAPH D.2. IS REPLACED BY THE FOLLOWING:

D. CANCELLATION

2. WE MAY CANCEL THIS POLICY. WE MUST MAIL OR DELIVER TO YOU NOT LESS THAN 60 DAYS ADVANCE WRITTEN NOTICE STATING WHEN THE CANCELLATION IS TO TAKE EFFECT EXCEPT FOR CANCELLATION FOR NON-PAYMENT OF PREMIUM. IF WE CANCEL THIS POLICY FOR NON-PAYMENT OF PREMIUM WE MUST MAIL OR DELIVER TO YOU NOT LESS THAN TEN DAYS ADVANCE WRITTEN NOTICE. MAILING THAT NOTICE TO YOU AT YOUR MAILING ADDRESS SHOWN IN ITEM 1 OF THE INFORMATION PAGE WILL BE SUFFICIENT TO PROVE NOTICE.

PART SIX - CONDITIONS, PARAGRAPH F. IS ADDED:

F. NON-RENEWAL NOTICE

WE WILL MAIL OR DELIVER TO YOU NOT LESS THAN \_\_\_\_\_ DAYS ADVANCE WRITTEN NOTICE OF OUR INTENTION TO NON-RENEW THIS POLICY. MAILING THAT NOTICE TO YOU AT YOUR MAILING ADDRESS SHOWN IN ITEM 1 OF THE INFORMATION PAGE WILL BE SUFFICIENT TO PROVE NOTICE.

## CALIFORNIA CANCELTION ENDORSEMENT

This endorsement applies only to the insurance provided by the policy because California is shown in Item 3.A. of the information page.

The cancelation condition in Part Six (Conditions) of the policy is replaced by these conditions:

### Cancelation

1. You may cancel this policy. You must mail or deliver advance written notice to us stating when the cancelation is to take effect.
2. We may cancel this policy for one or more of the following reasons:
  - a. Non-payment of premium;
  - b. Failure to report payroll;
  - c. Failure to permit us to audit payroll as required by the terms of this policy or of a previous policy issued by us;
  - d. Failure to pay any additional premium resulting from an audit of payroll required by the terms of this policy or any previous policy issued by us;
  - e. Material misrepresentation made by you or your agent;
  - f. Failure to cooperate with us in the investigation of a claim;
  - g. Failure to comply with Federal or State safety orders;
  - h. Failure to comply with written recommendations of our designated loss control representatives;
  - i. The occurrence of a material change in the ownership of your business;
  - j. The occurrence of any change in your business or operations that materially increases the hazard for frequency or severity of loss;
  - k. The occurrence of any change in your business or operation that requires additional or different classification for premium calculation;
  - l. The occurrence of any change in your business or operation which contemplates an activity excluded by our reinsurance treaties.
3. If we cancel your policy for any of the reasons listed in (a) through (f), we will give you 10 days advance written notice, stating when the cancelation is to take effect. Mailing that notice to you at your mailing address shown in item 1 of the Information Page will be sufficient to prove notice. If we cancel your policy for any of the reasons listed in items (g) through (l), we will give you 30 days advance written notice; however, we agree that in the event of cancelation and reissuance of a policy effective upon a material change in ownership or operations, notice will not be provided.
4. The policy period will end on the day and hour stated in the cancelation notice.

**CONTRACTOR'S CERTIFICATE  
REGARDING WORKER'S COMPENSATION  
INSURANCE**

Section 3700 of the Labor Code provides, in part, as follows:

"Every employer except the State and all political subdivision or institutions thereof, shall secure the payment of compensation in one (1) or more of the following ways:

- a) by being insured against liability to pay compensation with one (1) or more insurers duly authorized to write compensation insurance in this State; or
- b) by securing from the Director of Industrial Relations, a Certificate of Consent to Self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees ..."

The undersigned is aware of the provisions of Section 3700 of the Labor Code that requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and will comply with such provisions before commencing the performance of the work of this Contract.

Signature: \_\_\_\_\_

Date: March 28, 2011

Printed Name: \_\_\_\_\_

Stephen W. Thompson

Title: CEO

Company: \_\_\_\_\_

Solpac Construction, Inc, dba Soltek Pacific Construction Co.

Address: \_\_\_\_\_

2424 Congress Street

San Diego, CA 92110

(In accordance with Article 5 [commencing at Section 1860], Chapter 1, Part 7, Division 2, of the Labor Code, the above Certificate must be signed by Contractor and filed with the awarding body prior to Contractor performing any work under this Contract.)

*See attached acknowledgment  
LAR*

CONTRACTOR'S CERTIFICATE REGARDING  
WORKER'S COMPENSATION INSURANCE

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

On March 28, 2011 before me, Ana A. Aispuro-Rebelin, Notary Public  
(Here insert name and title of the officer)

personally appeared Stephen W. Thompson

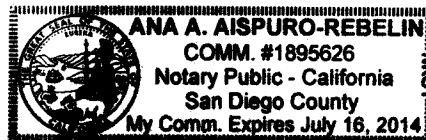
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

(Notary Seal)



## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

\_\_\_\_\_  
(Title or description of attached document)

\_\_\_\_\_  
(Title or description of attached document continued)

Number of Pages \_\_\_\_\_ Document Date \_\_\_\_\_

\_\_\_\_\_  
(Additional information)

### CAPACITY CLAIMED BY THE SIGNER

- Individual (s)  
 Corporate Officer

\_\_\_\_\_  
(Title)

- Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

### INSTRUCTIONS FOR COMPLETING THIS FORM

*Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/~~they~~, is /are ) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document



**CONNECTING TO EXISTING SCE STRUCTURES**

- Per SCE requirements, customers are not allowed to enter, interrupt or tie-in to existing SCE structures, equipment or conductors. This work will only be performed by SCE. Contact the appropriate SCE Inspector to schedule an appointment. Customers may connect to an existing duct stub without a SCE Inspector present.
- Per CPUC/SCE's Rule 15 B.I.A. and Rule 16 D.I.A., the customer will provide all necessary excavations (with the exception of excavation under pads and primary splice boxes), material (including conduit and structures) and assessment to be utilized in the intercept/tie-in process.
- The customer must adhere to all applicable Cal-OSHA, local, city, state and federal regulations. (including, but not limited to, all necessary staking and traffic control in place to perform the intercept/tie-in work by SCE's underground civil contractor(s)).
- Intercept/tie-in work must be coordinated with SCE's civil contractors through the Division Inspector/DCM to limit exposure of excavation(s). Customer is responsible for securing excavation(s).

1000: 12/10/07

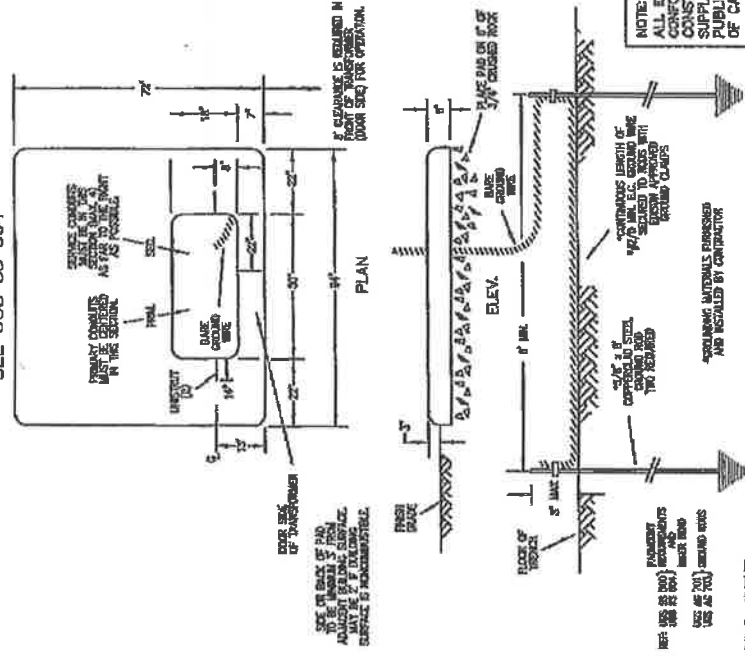
**LEGEND CODE DEFINITIONS**

- C - CUSTOMER CONTRACTOR INSTALLER. MATERIALS FURNISHED AND INSTALLED BY APPLICANT AT CUSTOMER'S EXPENSE AND ARE DESIGNED TO EXIST UNDER STRENGTH STREET LIGHT STRUCTURES WILL BE INSTALLED BY EDISON'S CONTRACTOR(S).
- CU - CUSTOMER CONTRACTOR OWNER. MATERIALS FURNISHED, INSTALLED, OWNED, AND MAINTAINED BY APPLICANT.
- CF - CUSTOMER CONTRACTOR FURNISHED. MATERIALS FURNISHED AND INSTALLED BY APPLICANT AT APPLICANT'S EXPENSE THAT MAY BE REBILLED TO EDISON.
- N - INSTALL: MATERIALS FURNISHED AND INSTALLED BY APPLICANT IF APPLICANT INSTALLED PROJECT OR BY EDISON IF EDISON INSTALLER PROJECT. EXCEPT FOR AN APPLICANT INSTALLED LINE EDISON STATION NO.
- HAKING IN AREAS ADJACENT TO AN "N" REFER TO EDISON REPRESENTATIVE MATERIALS TO BE PROVIDED BY APPLICANT AND INSTALLED BY EDISON IN ALL CASES. REFER TO DBE BSR. PROJECT MATERIAL LIST BY ASSEMBLY WITHIN A STATION.
- M - REMO INSTALL: SAME AS IN-INSTALL.
- MR - REMO REMOVE: MATERIALS REMOVED BY EDISON.
- R - REMO REMOVE: MATERIALS REMOVED BY EDISON FOR TEMPORARY CONSTRUCTION.
- ER - SCHEDULE REMOVE: MATERIALS REMOVED BY EDISON FOR TEMPORARY CONSTRUCTION.
- TR - TRANSFER: EDISON LABOR REQUIRED TO TRANSFER EXISTING FACILITIES.

301: Rev. 11/03

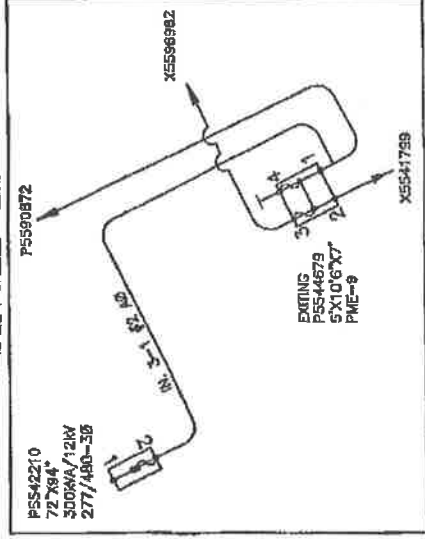
NOTE: COST PLUS CREW TO TIE INTO EXISTING STRUCTURE. CUSTOMER TO PROVIDE 3" CONDUIT FOR THE IN.

PAD FOR SURFACE-MOUNTED TRANSFORMER  
72" x 94"  
(36-75KVA THROUGH 500KVA)  
(SWITCH AND FUSE)  
SEE UGS SS 504



DATE: Rev. 03/05/07

**SINGLE-LINE**

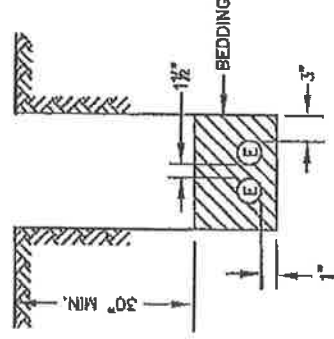


**WARNING**  
THE EXCAVATOR MUST TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES WHICH MAY RESULT IN HARMFUL TO PERSONS OR DAMAGE TO FACILITIES IN THE AREA. THE INDICATED LOCATIONS OF EDISON UNDERGROUND FACILITIES, AS PROVIDED, ARE BELIEVED TO BE ACCURATE. HOWEVER, THE FINAL DETERMINATION OF SHOULD LOCATIONS AND THE COST OF REPAIR TO DAMAGED FACILITIES IS THE RESPONSIBILITY OF THE EXCAVATOR.

CONTRACTOR  FIRM  DEV.   
 COST PLUS  FIRM  PERM. PAVING YES  NO   
 INCLUDES PERM. PAVING YES  NO   
 PERMIT NUMBER \_\_\_\_\_  
 DATE STARTED \_\_\_\_\_  
 DATE COMPLETED \_\_\_\_\_  
 INSPECTOR \_\_\_\_\_  
 PRECASTER \_\_\_\_\_  
 CONDUIT \_\_\_\_\_

**UNDERGROUND SERVICE ALERT**

1-800-422-4133  
1-800-227-2600  
Cell USA  
For Underground Location  
2 Working Days Before You Dig



TYPICAL CONDUIT BANK SECTION  
SEE UGS CD 120

DIRECT BURIAL  
SIMILAR CONSTRUCTION FOR FEWER CONDUIT  
2 CONDUITS MAX.

DB1: Rev. 10/30/08

TIE-IN MADE THROUGH BOTTOM OF STRUCTURE  
(Post Primary Splice Box)  
The customer is responsible to trench and bring the conduit to within the last rear band of the structure being entered (do not undermine the structure being entered). The customer is to provide coupling and conduit.

TIE-IN MADE THROUGH SIDE WALL OF STRUCTURE  
(Vault, Manhole, PHE, SIZE/CST, BURD, Sub Box, Pull Box, PHH)  
The customer is responsible to trench to the structure entrance point and bring the conduit to within 5' of the structure being entered. The customer is to provide slip coupling and conduit.

CUSTOMER-OWNED CONDUIT MATERIALS AND CONCRETE ENCLOSURE ARE TO BE INSTALLED IN ACCORDANCE WITH EDISON ELECTRICAL SERVICE REQUIREMENTS.  
\*SUBJECT TO APPROVAL BY LOCAL INSPECTION AUTHORITIES

DB4 Rev. 01/06

**CONSTRUCTION NOTES:**

Unless otherwise specified on the working drawing which forms a part of the specification, the Contractor/Developer shall furnish the following items at no cost to the Edison Company.  
Southern California Edison Company has attempted to correctly show all existing utilities and substructures in the vicinity of this work, but does not guarantee there are no other substructures in the area. Failure of SCE to show all substructures in their correct location will not be a basis for extra work, and the contractor shall be responsible for all damages to substructures whether storm or not.

- FOR GENERAL SPECIFICATIONS SEE UGS @ 001.
- CONDUIT:
  - Minimum cover in street or parkway is 30" below existing grade, unless noted otherwise.
  - Minimum cover on private property is 30" below finished grade, unless noted otherwise.
  - Contractor is to furnish and install approved conduit to Edison specifications per UGS CD 100.1, 110 AND 120.
  - For tie type of conduit for this job, See UGS CD 110.1.
  - Install all splices per UGS CD 160, 163, 162 and 171.
  - Cop all manholes per UGS CD 146 and service manholes per UGS CD 150.
  - Install Manhole conduit plugs in all conduits terminating into Vaults, Manholes, PHHs, SOE's & all cap locations, per UGS CD 161.1 & UGS CD 162.2.
  - Install pull rope in all conduit runs. Pull rope to be 1/4" polypropylene or polyethylene rope, braided or twisted. For applications, approved makes, and suppliers, see UGS @ 040.
  - All conduit must be maintained with the approved manhole UGS CD 157.
- CONDUIT RADIUS REQUIREMENTS:
  - The minimum radius for bends are:  
36" for conductors 3" in diameter or smaller  
48" for conductors 4" and 5" in diameter  
60" for 6" diameter conduit
  - The minimum radius for all sweeps of all manhole conduits is 12'-6" (unless noted otherwise).
- EXCAVATION AND BACKFILL:
  - Work area shall be cleared and rough graded to within four inches of final grade prior to installation of Edison conduit or structures.
  - All excavations shall be in accordance with the California State Construction Safety Orders (when applicable). Edison specifications and all governing local ordinances.
  - Each trench to be a uniform depth below final grade prior to installation of Edison conduit or structures.
  - Backfill shall be provided by the Contractor for all excavations and shall include crushed rock, cinders, and/or impacted backfill when required.
  - Backfill with a MINIMUM of one sack per yard sand cement slurry ground and over vaults and manholes per UGS @ 033, section 6.4, and around PHH's within one foot of finished grade, per UGS SS 560.1.
  - Basecut, per Edison specifications, shall temporarily follow conduit or substructure installation. At no time shall conduit be left exposed over 24 hours.
  - No rods are allowed within 12 inches of direct-buried cables or any conduit without concrete encasement. Native backfill capable of pushing through a one-half inch mesh screen shall be considered to be "rock free." If existing backfill does not pass through a 1/2 screen, place imported sand 3" below and 12" above Edison cables. After this point, no rocks larger than 1 1/2" diameter are permitted.
  - All backfill shall be compacted to meet or exceed local ordinances or other requirements. It shall be placed in a manner that will not damage the conduit or substructure or allow future subsidence of the trench or structures.
- PAVING:
  - Repaving, where required, shall be placed in such a manner that interference with traffic, including pedestrian traffic, will be kept to a minimum. The Contractor shall establish a program of repaving acceptable to the Municipality, County, or other authority having jurisdiction and which is acceptable to Edison.
- STRUCTURES:
  - All substructures shall be constructed or installed to Edison specifications.
  - Interior protection barriers per UGS MS 830 when required to be erected to traffic, per Edison Inspector.
  - All conduit lines and concrete formed substructures shall be water tight.
  - All grounding materials shall be furnished and installed by the Contractor.
- RETAINING WALLS:
  - When required, retaining walls shall be provided by the Developer. Walls are required wherever grade rises more than 18 inches above the structure or 24" above the post surface at a distance of 5' feet from the walls, or in areas subject to erosion. Design and installation must comply with local building ordinances. Refer to Edison Inspector for typical space requirements.
- PERMITS:
  - All permits necessary for excavation shall be provided by the Contractor/Developer.
- ACCESS:
  - Heavy truck access shall be maintained to equipment locations. Structures must be clear of all requirements that would obstruct the loading or unloading of equipment.
- SERVICES:
  - Meters and services shall comply with Edison Electrical Services Requirements.
  - Wiring must be in accordance with applicable local ordinances and approved by local inspection Authorities.
- LOCATION:
  - The location of excavations and structures for Edison shall be as shown on this working drawing. No deviation from the planned locations will be permitted unless approved by the Edison Inspector. See UGS @ 001, section 2.2.
  - Actual location of structures, storm drains, and/or other foreign utilities to be the responsibility of the Contractor. See UGS @ 001, section 2.3.
- Contractor is to verify location and widths of all sidewalks and driveways prior to street light installation. See UGS CD 173.1, UGS CD 175.2 and UGS CD 175.3.
- SURVEY:
  - Surveying of street improvements, property corners, lot lines, finished grade, etc., necessary for the installation of underground facilities must be completed and markers or stakes placed prior to the start of the installation. In addition, Developer shall maintain the markers during the installation and inspection by Edison. Grace and property line stakes must show any offset measurements.
- COORDINATION AND SUPERVISION:
  - The Developer shall provide supervision over and coordination among the various contractors working within the development in order to prevent damage to Edison facilities. He is responsible for the cost of repairs, replacement, relocation, or other corrections to Edison facilities made necessary by his failure to provide supervision or to otherwise comply with these specifications.
- TELEPHONE AND OTHER UTILITY REQUIREMENTS:
  - The drawing prepared for this job may also cover the facilities to be installed for the telephone company and/or other utility. Any questions concerning details of their installation should be referred to the company concerned.
- OWNERSHIP:
  - Developer is to deed to the Edison Company all structures shown hereon except those shown as customer owned.
- WARRANTY:
  - Applicants expressly represent and warrant that all work performed and all material used in meeting Applicants' obligations herein are free from defects in workmanship and are in conformity with Southern California Edison Company's requirements. This warranty shall commence upon receipt by Applicants of Company's final acceptance and shall expire one year from that date. Applicants agree to promptly correct to the Company's satisfaction and that of any governmental agency having jurisdiction and at Applicant's expense any breach of this warranty which may become apparent through inspection or operation of underground electric system by Company during this warranty period.
- INSPECTION:
  - Inspection is required during the construction period. A 48 hour advance notice of intent to start construction is required from the contractor to the Southern California Edison Company. Standards of Edison construction requirements are available upon request.

Duct and Structure Inspector: GREG KNIGHT  
Cabling Construction Coordinator: GREG KNIGHT  
Phone: 951-249-8362  
Phone: 951-249-8362  
005: Rev. 07/17/07

T.I.L.M. DATA:

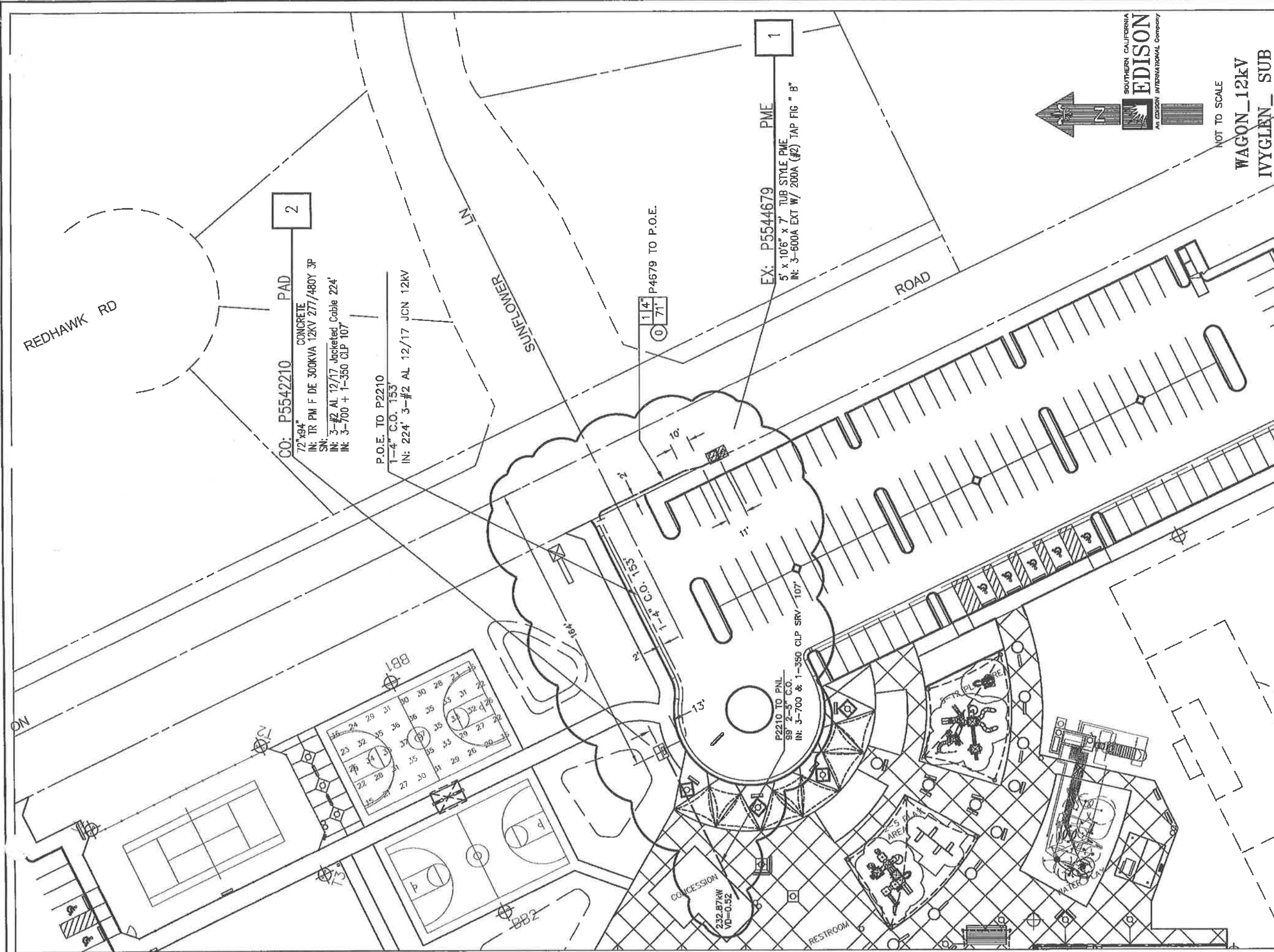
SIZE	KVA	CUST	% LOAD
EXIST.	X	X	X
PROP.	500	274	0.52

VOLTAJE DROP: 0.52  
FLUCKER FACTOR: X  
PRI. CIRCUIT: \_\_\_\_\_

DISTRICT	BB - WILDOMAR	PROJ. MGR.	MAYAGOTIA, ERNESTO
FOREMAN		PLANNER	MAYAGOTIA, ERNESTO
CSD	140 Y	TRUCK NO.	P/E
BY-PASS CODE		EXISTING CHANGE TO	
		TLM CHECKED	%LOAD
PRODUCT/SAP NO. 499849-NEW METER & SERVICE			
TYPE	APPROVED BY	DATE	CHECKED BY
		01/31/11	EMAYA
			19355
			SHEET
			1 OF 2
			330767_0.01
			ASSOCIATED DESIGN NO.
			DESIGN NO. 330767_0.01
			GRID NO. 057
			INVENTORY MAP NO. THOMAS GUIDE RIV B34 G2
			J.P.A. NO.
			PRODUCT/SAP NO.
			PROPOSED CONSTRUCTION (LOCATION)
			25655 SANTIAGO CANYON RD
			CORONA CA 92883
			JOB NO.
			330767_0.01

NOT TO SCALE  
WAGON\_12kv  
IVYGLEN\_SUB

5/24/2011 9.5



NOT TO SCALE  
 WAGON\_12kV  
 IVYGLLEN\_ SUB

DISTRICT 88 - WILDOMAR	PROJ. MGR. MAYAGOITIA, ERNESTO	PLANNER MAYAGOITIA, ERNESTO	PHONE
FOREMAN	TRUCK NO. P/E	INVENTORY MAP NO. THOMAS GUIDE	GRID NO. 057
CSD 140 N	BY-PASS CODE	57616305	RIV 834 G2
PRODUCT/SAP NO. 499949-NEW METER & SERVICE	EXISTING CHANGE TO	J.P.A. NO.	ASSOCIATED DESIGN NO.
	TLM CHECKED	%LOAD	PRODUCT/SAP NO.
	DATE	DRAWN BY	PROPOSED CONSTRUCTION (LOCATION)
APPROVED BY	DATE	CHECKED BY	25655 SANTIAGO CANYON RD
	01/31/11	EMAYA	CORONA CA 92883
		19355	JOB NO.
			330767_0.01
			SHEET 1 OF 2

Southern California Edison Company

specifications.

Additive Alternative II-E (Picnic Shelter)

159. Payment for **"Furnish & Install Rectangle Picnic Tables"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing rectangle picnic table, in accordance with the plans, details and specifications.
160. Payment for **"Furnish & Install 4" Thick Concrete w/Broom Finish"** will be made on a per square foot (S.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in the construction of Portland Cement Concrete with broom finish as noted on plans; complete and in place, including subgrade preparation, forming, finishing, and restoring/repairing adjacent damaged sidewalk in accordance with the plans, details and specifications.
161. Payment for **"3" Stabilized Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" decomposed granite path, per plans, details, and specifications.
162. Payment for **"3" Base for Decomposed Granite Path"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" base for decomposed granite path, per plans, details, and specifications.
163. Payment for **"Furnish & Install 6" Concrete Curb"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required installing 6" concrete curb, in accordance with the plans, details and specifications.
164. Payment for **"Furnish & Install Picnic Shelters"** will be made on a per unit (EA) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment and performing all the work involved and required in furnishing and installing shelter at picnic area in accordance with the plans, details and specifications.
165. Payment for **"Furnish & Install Trash Receptacles"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing trash receptacles, in accordance with the plans, details and specifications.
166. Payment for **"Furnish & Install Barbeque"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing barbeque in accordance with the plans, details and

specifications.

Additive Alternative II-F (Dog Park)

167. Payment for **"Furnish & Install Shade Canopies at Dog Park"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing of shade canopies at dog park, in accordance with the plans, details and specifications.
168. Payment for **"Furnish & Install Drinking Fountain with Dog Bowl and Sump"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing drinking fountain with dog bowl and sump in accordance with the plans, details and specifications.
169. Payment for **"Furnish & Install Dog Waste Bag Dispenser and Receptacle"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing dog waste bag dispenser and receptacle, in accordance with the plans, details and specifications.
170. Payment for **"Furnish & Install Trash Receptacles"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in installing trash receptacles, in accordance with the plans, details and specifications.
171. Payment for **"Furnish & Install 6' Bench without Back"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 6' bench without back in accordance with the plans, details and specifications.
172. Payment for **"Furnish & Install 6' Steel Omega II Dog Run Fence"** will be made on a per linear foot (L.F.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in providing 6' steel Omega II dog run fence, in accordance with the plans, details and specifications.
173. Payment for **"Furnish & Install 3' x 6' Steel Dog Run Gates"** will be made on a per unit (EA.) basis, as specified in the bid schedule, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all the work involved and required in installing 3' x 6' steel dog run gate, in accordance with plans, details, and specifications.
174. Payment for **"3" Base under Decomposed Granite at Dog Park"** will be made on a square foot (S.F.) basis, which shall include all costs for furnishing all labor, materials, tools, and equipment, and performing all work involved and required in 3" base for decomposed granite path, per plans, details, and specifications.