



CITY OF CRESCENT CITY
ADDENDUM NO.2
FOR
BEACHFRONT PARK IMPROVEMENTS
PHASE 1B
April 9, 2026

NOTICE IS HEREBY GIVEN TO BIDDERS regarding changes to the above-mentioned project contract documents. This Amendment shall be considered part of the bid documents as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Amendment shall govern and take precedence.

This addenda changes the Bid Date and Time

Bid date: April 17th, 2026

Bid time: 3:00 p.m.

Reopening bid related questions:

Questions must be submitted by 1:00 p.m., April 13th, 2026. Questions submitted after this deadline will not be accepted.

Addenda #3, if necessary, will be issued on April 14th, 2026.

Changes to the Specifications:

Invitation to Bid – Addenda #2 Section 00 10 00

Bidding Schedule – Addenda #2. Section 00 41 00

Measurement and Payment – 01 20 00

01 20 00 1.0 C through Section 7.06. Progress Payments including procedures, retention, withholding and change orders.

01 20 00 2.0 Bid Items

An update to the Pay Item Descriptions included in the Bid Schedule issued for Addenda #1 and Addenda #2.

Please confirm your bid schedule with the attached Bid Schedule and the attached Pay Item Descriptions. There have been some additional deleted items, item descriptions changed utilizing previous bid items/numbers, as well as some corrective bid item quantities.

Changes to the Plans:

Clarifications:

1. Note 2 on L7.01-L7.04 reference plan sheets L9.15 and L9.16 for irrigation details. Irrigation details are shown on L9.09 and L9.10
2. Contractor shall coordinate and supply the appropriate power to the irrigation controller, Contractor can utilize a spare in the closest electrical panel.
3. Plantings in all Rain Gardens are eliminated at this time. See Measurement and Payment section for bid item 65.
4. Minimum separation between irrigation mains and underground electrical conduit shall be 12" horizontally, and 6" vertically at crossings.
5. Concrete mix design for the decorative concrete is to be 9 pounds black per cubic yard. Broadcasted glass to be a mixed blend of clear, white, green, blue and purple glass to match prior Beachfront Park Projects.
6. Sleeves for irrigation and electrical work shall be installed provided under all concrete flatwork as required per plans or required for construction as built by the contractor. No direct burial permitted.
7. Electronic PDF submittals, RFI's, and closeout documents are allowed.

Attached Exhibits:

Questions and Answers:

none

Correction to Addenda #1, QUESTION 27 response: Can you provide a detail for the valley gutter (bid item #56 – now bid item #99)?

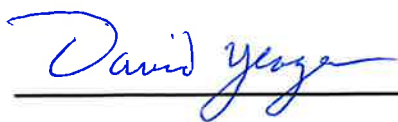
ANSWER: The valley gutter is in the west side pool parking lot. The concrete section will be 6 inches of concrete over 6 inches of base rock, by 4 feet wide, with four each #4 bar running lengthwise.

It is now bid item #99.

This completes Addendum No. 2

It includes these (2) pages and the (3) Specification Sections listed above:

00 10 00, 00 41 00, and 01 20 00.



David Yeager, Public Works Director

April 9, 2026

Date

SECTION 00 10 00

INVITATION TO BID – Addenda #2

BEACHFRONT PARK IMPROVEMENTS PHASE 1B

Sealed bids for the construction of the BEACHFRONT PARK IMPROVEMENTS PHASE 1B will be received by the Owner, the City of Crescent City, at the Crescent City Public Works Department office until **3:00 PM on April 13, 2026 April 17th, 2026**. The bids will be opened publicly and read aloud at 3:00 PM on the same day in the Public Works Office. Bids must be addressed to:

City of Crescent City
Public Works Department
377 J Street
Crescent City, CA 95501

and labeled "Bids for the BEACHFRONT PARK IMPROVEMENTS PHASE 1B."

All Bids must be either hand delivered or received by delivery service to the address above. No electronic bids will be accepted.

Bid questions may be submitted until 1:00 p.m. on April 13, 2026. Questions submitted after this deadline will not be accepted.

Contractor must be licensed as an (A) General Engineering Contractor by the California Contractors State License Board to bid on this project.

A mandatory pre-bid conference was held at the City's Cultural Center located at 1001 Front Street, Crescent City CA 95531 on Friday, April 3rd, 2026 @ 11:00 am.

The work includes the furnishing of the labor, materials, and equipment for improvements to Beachfront Park. The Scope of Work includes site clearing, excavation and drainage improvements, water and sewer infrastructure, the installation of playground facilities and park elements, concrete pedestrian pathways and plazas, electrical infrastructure for site lighting and vendor hookups, asphalt paving, fencing, and irrigation and landscaping all in accordance with the drawings and specifications. The project is located in Beachfront Park south of Front Street between L Street (101 South) and Stamps Way in Crescent City, CA.

The project manual may be inspected at the following locations:

City of Crescent City
Public Works Department
377 J Street
Crescent City CA 95531

Humboldt Builders Exchange
624 C Street
Eureka, CA 95501
(707) 442-3708

Shasta Builders Exchange
2985 Innsbruck Drive
Redding, CA 96003
(530) 221-5556

Medford Builders Exchange
2330 Crater Lake Avenue
Medford, OR 97504
(541) 773-5327

San Francisco Builders Exchange
850 S Van Ness Ave
San Francisco, CA 94110
(925) 324-2727

Placer County Contractors Association
10656 Industrial Ave #160
Roseville, CA 95678
(916) 771-7229

Dodge Data & Analytics
www.construction.com
(800) 393-6343

Construction Bidboard
11622 El Camino Real #100
San Diego, CA 92130
(619) 688-0588

Half-size copies of the project manual may be obtained at City of Crescent City Public Works Department 377 J Street, Crescent City, CA 95531 ((707) 464-9506), upon payment of postage fees. Or plans and specifications may be obtained on-line at CrescentCity.org/Bids.

Bidders must correctly prepare and submit the documents listed in Section 00 40 00, Bid.

Each bid must be accompanied by a bid guaranty bond, or a certified or cashier's check payable to the order of the Owner in an amount not less than ten percent (10%) of the amount of the bid as a guaranty that the bidder will execute the contract if it is awarded in conformity with the bid form. The successful bidder will be required to furnish performance

and payment bonds, each in an amount not less than one hundred percent (100%) of the contract price.

At the successful Bidder's option, securities may be substituted for the required retention, in accordance with the provisions of Section 22300 of the State of California Public Contract Code.

The Owner reserves the right to reject any or all bids and to determine which bid is, in the Owner's judgment, the lowest responsive bid of a bidder or group of bidders. The Owner also reserves the right to waive any informalities in any bid and to delete items listed in the bid.

Bids received after the time established for receiving bids will not be considered. Except as provided in paragraph 00 20 10-1.04(A), no bidder may withdraw his bid after the time established for receiving bids or before the award and execution of the contract, unless the award is delayed for a period exceeding ninety (90) calendar days.

Bidders are hereby notified that pursuant to Section 1773 et seq. of the Labor Code of the Statutes of the State of California, the Owner has obtained from the Director of the Department of Industrial Relations the general prevailing rate of wages and employer payments for health and welfare, vacation, pension, and similar purposes for work to be done within Del Norte County, California. Regulations regarding the application of these wage rates are given in paragraph 00 20 00-1.12.

No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. **This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.**

Bidders on this work must comply with all applicable governmental and local agency requirements.

Date: 4-9-2026

By: David Yeager

END OF SECTION

SECTION 00 41 00

BIDDING SCHEDULE

PROJECT IDENTIFICATION: Beachfront Park Improvements Phase 1B

THE BID IS SUBMITTED TO: City of Crescent City

BID SCHEDULE – Addenda #2

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
1	Mobilization - Front Street	1	LS		
2	SWPP Plan and Reporting	1	LS		
3	Water Pollution Prevention BMPs	1	LS		
4	Pedestrian and Traffic Control	1	LS		
5	Tree protection fencing installation & removal	400	LF		
6	Sheeting, Shoring, Bracing	1	LS		
7	Quality Control	1	LS		
8	Material Testing	1	LS		
9	Clear, Grub and Tree removal	1	LS		
10	Demolition of Existing Facilities including Monument Salvage	1	LS		
11	Demolition of Existing Concrete	5000	SF		
12	Demolition of Existing Asphalt Concrete	24000	SF		
13	Rough Grading	22250	SY		
14	Rain Garden Excavation	120	CY		
15	Import Soil for Berm Placement and Amphitheater capping	3500	CY		
16	Aggregate Base for asphalt paved section	90	CY		
17	Hot Mix Asphalt Concrete	80	Ton		
18	Pavement Striping and Wheel Stops	1	LS		
19	Crackfill & Sealcoat Playground Parking Lot	17400	SF		
20	Parking and Path of Travel signs	1	LS		
21	Storm Drain 24" HDPE	30	LF		
22	Storm Drain 18" HDPE	20	LF		
23	Storm Drain 12" HDPE	160	LF		
24	Flared End Section	9	EA		
25	Duckbill Outlet	1	EA		
26	Retention Basin Inlets	9	EA		
27	Install 12"x12" Area Drains	6	EA		
28	Connect to Existing Storm Drain	1	LS		
29	Drainage Inlets – Type GO	1	EA		
30	Adjust Existing Inlets to Grade	1	EA		
31	4" Sanitary Sewer Lateral	363	LF		
32	Sanitary Sewer Clean-out with G-5 Box & Lids	3	EA		

BEACHFRONT PARK IMPROVEMENTS PHASE 1B

CONTRACT 2026-1056.3

00 41 00 – BIDDING SCHEDULE

1 of 3

33	1" Water Line	340	LF		
34	Install water meters - Meter & Meter Box supplied by City	3	EA		
35	Reconnect restroom sewer and water	1	LS		
36	Electrical - All labor, equipment, and materials not covered in below items	1	LS		
37	Lighted Bollards	14	EA		
38	Step Lighting	6	EA		
39	Stamps Way Entry Lighting	4	LS		
40	Post Lights	2	EA		
41	Electrical Transformer Vault Install	4	EA		
42	600A MDP Panel	1	EA		
43	400A SDP Panel	1	EA		
44	Food Truck Pedestals - 220v	5	EA		
45	220v Outlets	19	EA		
46	110v Outlets	20	EA		
47	Concrete - Vehicular Paving - 6" section	29500	SF		
48	Concrete - Pedestrian Walks - 4" section	10600	SF		
49	Concrete - Pedestrian Walks - 4" section - Playground	3320	SF		
50	Concrete Decorative Paving - 4" section	500	SF		
51	Concrete Exercise Equipment Pad - 6" section	1100	SF		
52	Grade and Rock for Concrete Paving	45020	SF		
53	ADA Detectable Warning Panels	200	SF		
54	Curb Thru Drain	1	EA		
55	Roll-over curb - includes prep & reinforcement	60	LF		
56	Valley Gutter - includes prep & reinforcement	162	LF		
57	Concrete Stage, Foundation, Ramp and Stairs including prep & reinforcement	140	CY		
58	Concrete Seat Walls - Including prep and reinforcement	66	LF		
59	Concrete mow band x 6" wide	450	LF		
60	Landscape soil import	500	CY		
61	Irrigation – Lawns	136000	SF	-	-
62	Irrigation – Excluding lawns Planting areas including controllers, connections and backflow devices	38000	SF	-	-
63	Seeded lawns - Includes soil application, tilling, grading, and seeding	24000	SF		
64	Plantings – Ground covers and shrubs	6400	SF		
65	Plantings – Rain gardens	14200	SF		
66	Plantings – Berms	17300	SF		
67	Trees – 4'-6' height, B&B	11	EA		
68	Mulch – Bark to 4" depth	130	CY		
69	Landscaping Maintenance	1	LS		
70	Play Surface Type 1	5300	SF		
71	Play Surface Type 2	2500	SF		
72	Playground Equip - Tree	1	LS		
73	Playground Equip - Swing 2 Bay	1	LS		

74	Playground Equip - Boat	1	LS		
75	Playground Equip - Musical	1	LS		
76	Playground Equip - Water Elements	1	LS		
77	Playground Equip - Independent elements	5	EA		
78	Playground Fencing	540	LF		
79	Playground Specialized Fencing	30	LF		
80	Playground Shotcrete Boulders	675	SF		
81	Picnic Tables	2	EA		
82	Standard Concrete Benches	9	EA		
83	Furnish and Install removable bollards	5	EA		
84	Furnish and Install stage rail	70	LF		
85	Purchase and install bike racks	5	EA		
86	Drinking Fountain	1	LS		
87	Fencing - Guardrail	170	LF		
	Total (Items 1-87)				

TOTAL BID AMOUNT

(\$ _____).

The cost of all work in the Contract Documents not specifically identified as an item or described as an item shall be included in the items and no additional compensation shall become due the Contractor by nature of compliance with the Contract Documents except as provided for in the provisions relating to extra work or changes in the work.

Bid award will be based on the lowest aggregate of the Total Bid Amount.

Actual contract amount will include all items in accordance with paragraph 00 20 00-1.10.

END OF SECTION

SECTION 01 20 00 – Addenda #2

MEASUREMENT AND PAYMENT

1.0 GENERAL

A. LUMP SUM PAYMENT ITEMS:

Payment items for the work of this contract for which contract lump sum payments will be made are listed in the Bid Schedule and described below. All costs for items of work, which are not specifically mentioned to be included in a particular lump sum or unit price payment item, shall be included in the listed lump sum item most closely associated with the work involved. The lump sum price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials (where not provided by City), equipment, performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests, reports, and for performing all work required for which separate payment is not otherwise provided.

B. UNIT PRICE PAYMENT ITEMS:

Payment items for the work of this contract on which the contract unit price payments will be made are listed in the Bid Schedule and described below. The unit price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials (where not provided by City), and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests, and reports, and for performing all work required for each of the unit price items.

C. PROGRESS PAYMENTS:

1. **PAYMENT REQUEST PROCEDURES:** By the 5th day of each month, the Contractor must submit to the Construction Manager a partial-payment estimate, filled out and signed by the Contractor, covering acceptable work performed during the previous month or since the last partial payment estimate was submitted. If requested by the Construction Manager, the Contractor must provide additional data to support the payment estimate. Additional data may include satisfactory evidence of payment for equipment, materials, and labor including payments to subcontractors and suppliers. Requests for payment for delivered equipment and material must be accompanied by certified invoices by the suppliers. Such equipment and material must be suitably and safely stored at the site of the work.

2. **REVIEW PROCEDURES:** Within 7 days after receipt of the partial payment estimate, the Construction Manager will review the estimate and either (a) indicate in writing to the Owner's Representative his or her concurrence with the estimate and the Construction Manager's recommendation that payment be made or (b) indicate in writing to the Contractor his or her reasons for not concurring with the estimate. If the Construction Manager recommends payment and the Owner's Representative concurs, the Owner will, within 30 calendar days after receipt of the Construction Manager's recommendation, pay the Contractor a progress payment on the basis of the approved partial-payment estimate. The payments will take into account the retention provisions provided for herein.

In the event the Construction Manager does not concur with the estimate, the Contractor may make the changes necessary to obtain the Construction Manager's concurrence and resubmit the partial-payment estimate, or submit the original progress-payment estimate directly to the Owner's Representative, indicating in writing his or her reasons for refusing to make the changes necessary to obtain concurrence.

3. RETENTION: The Owner will retain a percentage of each payment except as specified below in accordance with Public Contract Code Section 7201. The retained amount is available for the protection and payment of the person, or persons, mechanics, subcontractors, or material men who perform labor or work under the contract, and persons who supply such person, persons or subcontractors with components and supplies for carrying on such work.

The Owner will retain five (5) percent of each progress payment.

4. WITHHOLDING: The Construction Manager may refuse to recommend the whole or any part of any payment if in the Construction Manager's opinion it would be incorrect to make such recommendation to the Owner. The Construction Manager may also refuse to recommend any payment, or because of subsequently discovered evidence or the result of any tests, may nullify any payment previously recommended to such extent as may be necessary in the Construction Manager's opinion to protect the Owner from loss as a result of:

- a. Defective or damaged work.
- b. A deductive change order.
- c. Persistent failure of the Contractor to perform the work in accordance with the contract documents, including failure to maintain the progress of the work in accordance with the construction schedule. Persistent failure to maintain the progress of the work means that for a period of two consecutive months following a written notice from the Construction Manager, the Contractor fails to correct a behind-schedule condition at a rate that would reasonably indicate that he will finish the project on schedule.
- d. Disregard of authority of the Construction Manager or the laws of any public agency having jurisdiction.
- e. Failure to submit required Labor Compliance documentation for the Contractor and/or subcontractor(s).

The Owner may refuse to make payment of the full amount recommended by the Construction Manager because of claims made against the Owner on account of Contractor's performance or furnishing of the work or because liens have been filed in connection with the work or because there are other items entitling Owner to reduce the amount recommended. In such case, the Owner will give Contractor prompt written notice with a copy to the Construction Manager stating the reasons for each action.

1. STOP PAYMENT NOTICES: The Owner, by and through the Construction Manager or other authorized officers, may at its option and at any time retain out of any amounts

due the Contractor, sums sufficient to cover claims filed pursuant to Section 3179, et seq., of the Civil Code of the State of California.

D. FINAL PAYMENT:

On the condition that no liens or claims are outstanding and all required labor compliance documentation has been received to the satisfaction of the City, Owner will make final payment to the Contractor in the manner provided by law following the expiration of 35 calendar days after acceptance of the work and filing of the notice of completion by the Owner. Final payment must include the entire sum found to be due under this contract after deducting previous payments and such other lawful amounts as the terms of this contract describe. Prior estimates and payments, including those relating to extra work or work omitted, are subject to correction by the final payment.

Acceptance by the Contractor of final payment acts as a release to the Owner of all claims by and all liability to the Contractor other than claims in stated amounts that may be specifically excepted by the Contractor for things done or furnished in connection with this work and for every act and neglect of the Owner and others relating to or arising out of this work. Payment by the Owner does not release the Contractor or its surety from any obligation under the contract or under the performance bond and payment bonds.

7.02 CHANGE ORDERS

A. GENERAL:

The Owner may, at any time, without notice to the sureties, by written order designated or indicated to be a change order, make any change in the work within the general scope of the contract, including but not limited to the following changes:

1. In the specifications (including drawings and designs).
2. In the method or manner of performance of the work.
3. In the Owner-furnished facilities, equipment, materials, services, or site.
4. Directing acceleration in the performance of the work.

Any other written order or an oral order (which terms as used in this paragraph include direction, instruction, interpretation, or determination) from the Owner, that causes any such change, must be treated as a change order under this clause, if the Contractor gives the Owner written notice stating the date, circumstances, and source of the order and if the Contractor regards the order as a change order.

Except as provided in this clause, no order, statement, or conduct of the Owner is or may be treated as a change order under this clause nor does it entitle the Contractor to an equitable adjustment.

If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the work under this contract, whether or not changed by any order, an equitable adjustment must be made and the contract modified in writing

accordingly. However, except for claims based on defective specifications, claims will not be allowed for any costs incurred more than 20 days before the Contractor gives written notice as required. Also, in the case of defective specifications for which the Owner is responsible, the equitable adjustment includes any increased cost reasonably incurred by the Contractor in attempting to comply with such defective specifications.

If the Contractor intends to assert a claim for an equitable adjustment under this clause, the Contractor must, within 30 days after receipt of a written change order or the furnishing of a written notice, submit to the Owner a written statement setting forth the general nature and monetary extent of such claim, unless the Owner extends this period. The statement of claim hereunder may be included in the notice.

A claim by the Contractor for an equitable adjustment will not be allowed if it is asserted after final payment under this contract.

B. EXTRA WORK:

Extra work means providing materials and equipment and performing work not directly or by implication called for by the contract. Changes in measured quantity under a unit price contract or item are not extra work. If the Owner requires extra work, the Owner may (1) do it itself, (2) employ others to do it, (3) direct the Contractor to perform the extra work at unit bid price or a combination of such items, (4) direct the Contractor to perform the extra work at a mutually agreed upon lump sum, or (5) direct the Contractor to perform the extra work on a time and expense basis.

C. OMITTED WORK:

The Owner may, by written order to the Contractor, omit work, equipment, and material to be provided under the contract, and the value of the omitted work, equipment and material will be deducted from the contract price. The deducted value will be a lump sum or unit bid price agreed upon in writing by the Contractor and Owner based on the breakdown and cost information submitted by the Contractor.

A. UNIT BID PRICE CHANGE:

Increases or decreases in the quantity of a contract item of work that was bid on a unit basis will be made by comparing the total pay quantity of such item of work with the Construction Manager's estimate. When changes in quantities exceed 25 percent of the original bid quantity and the total dollar change of that bid item is significant, the Owner will review the unit price to determine if a new unit price should be negotiated. Methods for Changed Quantity Payment Adjustments shall be those specified in the Caltrans Standard Specifications, latest edition

E. LUMP SUM CHANGES:

Whenever the Contractor is directed to perform extra work on a lump-sum basis, changes in contract price resulting from the extra work will be based on a mutually agreed upon lump-sum price. The Contractor's proposal for such changes must include a detailed breakdown of labor and materials costs for the extra work to be performed by its forces and the forces of its subcontractors or material suppliers as may be required. The breakdown must include any labor surcharge and any sales- or use-tax cost. Whenever the Owner requests that the Contractor prepare a lump-sum

price in connection with a change order, the Contractor is entitled to the costs incurred in the preparation of that price whether or not the lump-sum amount is finally accepted by the Owner. Those costs will be incorporated in the lump-sum amount.

Compensation for the extra work will be based on the direct costs as listed in the detailed proposal, plus a mutually agreed upon percent of direct costs for overhead and profit, plus one percent (1%) of those direct costs for bond. The allowance for overhead and profit must include full compensation for overhead, including superintendence, and additional overhead attributable to a time extension granted because of the change order and no separate charge may be made for overhead.

When the change order involves work omitted, the reduction of the contract price will be based on the direct costs listed in the detailed proposal submitted by the Contractor. An additional reduction may be made of an amount that is identified as reduced overhead costs attributable to the work omitted. No reduction will be made for profit originally attributable to the omitted work.

F. TIME AND EXPENSE CHANGES:

1. GENERAL: Whenever the Contractor is directed to perform extra work on a time and expense basis, the Contractor must maintain accurate records. Each day a record of labor, materials, and equipment costs will be submitted to the Construction Manager for verification. These records will reflect the actual and necessary expenses pertaining to the extra work and will be available for audit. Audits conducted under this provision must be in accordance with generally accepted auditing standards and established procedures and guidelines of the reviewing or audit agency(ies).

Payment to the Contractor for extra work performed on a time-and-expense basis will consist of the actual necessary expense for doing the extra work, plus an allowance of 15 percent of labor, material and equipment rental for overhead, general superintendence and profits, plus one percent (1%) of those direct costs for bond. This basis of payment applies to work done directly by the Contractor and to work done by a subcontractor, except the one percent (1%) allowance for bond does not apply to work performed by a subcontractor. When the work is done by a subcontractor, the Contractor may add five percent (5%) to the subcontractor's charges to cover overhead and profit and one percent (1%) for bond.

In determining time-and-expense compensation, the term "actual necessary expense" means the sum of (1) materials and equipment, (2) labor, (3) supervision, (4) construction equipment, (5) professional services, and (6) other costs. "Charges" for such items means the actual cost whether incurred by the Contractor, a subcontractor or others. The items making up "actual necessary expense" are defined as follows:

2. MATERIALS AND EQUIPMENT: Materials and equipment means costs for materials and equipment provided by the Contractor and necessarily used in the work includes applicable taxes.

3. LABOR: The cost of labor will be the sum of actual wages paid, labor surcharge, and subsistence and travel allowances. Actual wages paid include employer payments to or on behalf of the worker for health and welfare, pension, vacation and similar purposes. The labor surcharge includes applicable labor-related taxes, Workers Compensation Insurance

premiums, public liability and property damage insurance premiums, and other legally required costs directly related to labor. Where subsistence and travel allowance are required for performance of extra work, the charges include the actual amount paid to each worker for these items.

4. SUPERVISION: If, in the Owner's judgment, full-time supervision of the extra work is required, it will be authorized in writing by the Construction Manager and charges for that supervision will be included as an actual necessary expense. Charges for supervision of the extra work by the Contractor's representative are not part of actual necessary expense.

5. CONSTRUCTION EQUIPMENT: Charges for the use of construction equipment required in the performance of extra work will be based on rental rates set forth in the State of California then-current official published document covering rental of equipment used on force account work. For equipment not listed in that document, the rental rate will be as listed by the local section of the Associated General Contractors. If the equipment is not listed by the Associated General Contractors, the rental rate will be mutually agreed upon in writing between the Contractor and Owner prior to the use of the unlisted equipment. The reasonable cost of moving equipment onto and off the job site will be included, but equipment rental will not be paid when the equipment is inoperative due to breakdowns. Individual pieces of equipment or small tools having a replacement value of \$100 or less are considered expendable and no payment will be made for these.

When equipment is used on the extra work for less than five days, hourly rates will be used. Less than 30 minutes of operation is considered one-half hour of operations. When equipment is used on the extra work for more than five days, daily rates apply. In that case, less than four hours of operation is considered to be one-half day of operation.

6. PROFESSIONAL SERVICES: Professional services are included in "actual necessary expense" provided both that the Owner has determined that such services are necessary and the Construction Manager has authorized in writing the provision of such services.

7. OTHER COSTS: Charges for items not included in paragraphs 7.02 F.1 through 6 may be included as "actual necessary expense" if such additional items are authorized in advance and in writing by the Construction Manager.

7.03 CHARGES TO CONTRACTOR

Everything charged to the Contractor under the terms of this contract must be paid by the Contractor to the Owner on demand. Such charges may be deducted by the Owner from money due or to become due to the Contractor under the contract. The Owner may recover such charges from the Contractor or from its surety.

7.04 COMPENSATION TO OWNER FOR TIME EXTENSION

The Owner, in exchange for granting an extension of time for avoidable delay, must be compensated by the Contractor for the actual costs to the Owner of engineering, inspection, general supervision, and overhead expenses that are directly chargeable to the work and accrue during the period of such extension. The actual costs do not include charges for final inspection and preparation of the final estimate by the Owner.

7.05 SUBSTANTIAL COMPLETION

The Contractor, on considering the work to be substantially complete and ready for its intended use, must so notify the Construction Manager in writing. The notification must include an itemized list of remaining incomplete work. If the Construction Manager determines that the work is not substantially complete, he will so notify the Contractor in writing identifying the reasons for such a determination. If the Construction Manager finds the work substantially complete, he will meet with the Contractor to; (1) prepare a punch list of incomplete items of work; (2) define the division of responsibility between Owner and Contractor with respect to security, operation, maintenance, utilities, insurance, and warranties; and (3) describe any other issues related to acceptance of the substantially completed work. Upon reaching agreement with the Contractor, the Construction Manager will write to the Owner, certifying that the work is substantially complete, listing the items of incomplete work, stating the date for completion of incomplete work, defining the division of responsibilities, and setting forth any other terms related to acceptance.

The Owner, who has sole discretion for determination of substantial completion, will review the Construction Manager's certification that the work is substantially complete and concurring with that certification, will notify the Contractor, in writing, that the work is accepted as substantially complete. Except for any portion(s) of work specified for early completion or required by the Owner for early possession (paragraph 00 72 00-7.06), substantial completion will not occur for any work until the entire project is ready for possession and use. The acceptance notice will include a punch list of incomplete work items, set the date for their completion, describe the division of responsibility between the Owner and Contractor, and describe any other terms of acceptance. The Contractor will acknowledge receipt of the acceptance notice in writing, indicating acceptance of all of its terms and provisions.

Upon receipt of the Contractor's acknowledgment letter, the Owner will take possession of the work or portion of the work and put it into its intended service. The date that the work or portion of the work is put into service will become the date of substantial completion. Unless otherwise specified, warranties will begin on the date of substantial completion.

Subsequent to the substantial completion date, the Owner may exclude the Contractor from the work during such periods when construction activities might interfere with the operation of the project. The Owner, however, will allow the Contractor reasonable access for completion or correction of incomplete punch list items.

7.06 POSSESSION OF PORTIONS OF THE PROJECT

Should the Contractor fail to meet any date specified for substantial completion of the work or any portion of the work requiring early possession and use by the Owner, the Owner may, after a 10-day written notice to the Contractor, take over such portion or all of the work that is behind schedule. In such case, the Construction Manager will prepare a punch list of incomplete work. The Owner may allow the Contractor reasonable access to the work at such times that the operation of the project will not be affected or the Contractor may complete the work his or herself after giving the Contractor notice of its intention to do so. The cost of Owner's work will be charged to and deducted from amounts due to the Contractor. The substantial completion date will be established as the date when the Owner actually begins using the project or portion of the project for its intended purpose. Division of responsibilities between Owner and Contractor, beginning of

warranties, and any other issues relating to substantial completion will be as specified in paragraph 00 72 00-7.05.

2.0 BID ITEMS

1. Mobilization: Mobilization is as described in Section 9-1.16D, "Mobilization" of the Standard Specifications. Mobilization will be paid on a lump sum basis as follows provided that total mobilization cost does not exceed 10 percent of the total bid: 25 percent when 10 percent of the project is earned. 50 percent when 20 percent is earned. 75 percent when 50 percent is earned. 100 percent when 75 percent is earned. Where mobilization exceeds 10 percent of the contract, see Public Contract Code.
2. SWPPP Plan and Reporting: This item includes all additional work necessary for maintaining and updating the stormwater pollution prevention plan by a qualified QSD. Includes reporting results of work covered under this item in accordance with Specification Section 01 57 23. The City is to provide and upload the initial plan to the SMARTS website. This lump sum item will be paid based on the percentage of the project earned, rounded down to the nearest 10 percent, until 90 percent is earned. The final 10 percent will be paid with the final payment.
3. Water Pollution Prevention BMPs: This item includes all additional work necessary for meeting the requirements set out in the SWPPP and work covered under this item in accordance with Specification Section 01 57 23. As the approved SWPPP is not available at bid time, a pre-bid budget of \$20,000 will be established for the installation and maintenance of the project BMPs. Upon approval of the SWPPP, it will be provided to the successful bidder with actual costs to be negotiated or handled on a T&M basis.
4. Pedestrian & Traffic Control: Traffic Control is as described in Specification Section 01 55 26, "Temporary Traffic Control". This lump sum item will be paid based on the percentage of the project earned, rounded down to the nearest 10 percent. The final 10 percent will be paid with the final payment.
5. Tree protection fencing installation and removal: Installation (and removal after construction) of tree protection fencing will be paid at the bid unit price per linear foot. Work shall include the installation in accordance with all plans and specifications including specification section 01 56 39. Work comprises the following: underground utility locating, fence post installation, stretching of temporary tree protection and removal of all components after construction. 70 percent will be paid based on completion of the temporary fence installation. The remaining 30 percent will be paid upon successful removal of fencing.
6. Sheeting Shoring and Bracing: This item shall include all temporary sheeting, shoring, and bracing, or equivalent methods, adequate for the protection of life or limb, which shall conform to the applicable construction safety orders as required for

completion of the project as described in Specification Section 31 23 17 and 31 40 00. This bid item is pursuant to Labor Code Section 6707. This lump sum item will be paid based on the percent of the project earned, rounded down to the nearest 10 percent.

7. Quality Control: Quality Control as described in Specification Section 01 45 00 shall be paid on a lump sum based on the percentage of the project earned, rounded down to the nearest 10 percent.
8. Materials Testing: Materials Testing as described in Specification Section 01 45 29 shall be paid on a lump sum based on the percentage of the project earned, rounded down to the nearest 10 percent.
9. Clear, Grub & Tree Removal: This item will be paid based on the bid unit price per lump sum. Clearing and grubbing to be as described in Specification Section 31 10 00, "Site Clearing." Work includes but is not limited to removal and disposal or salvage of trees, shrubs, and grass. This lump sum item will be paid based on the percentage of this item completed.
10. Demolition of Existing Facilities including Monument Salvage: Demolition is as described in Specification Section 02 41 00, "Demolition." Demolition shall cover all work identified on Plan Sheets L3.01 – L3.04 and all other necessary demolition work not covered under other bid items. Work includes but is not limited to removal and disposal or salvage of existing items not covered in bid items #11 and #12. These items may include aggregate base, light poles, trees and landscaping, foundations, seawalls, signs, storm drainage, sanitary sewer manholes, and other buried utilities. This lump sum item will be paid based on the percentage of this item completed.
11. Demolition of Existing Concrete: Demolition is as described in Specification Section 02 41 00, "Demolition." Demolition shall cover all work identified on Plan Sheets L3.01 – L3.04 and all other necessary demolition work not covered under other bid items. Work includes but is not limited to removal and disposal of existing sidewalks, curb and gutters. This lump sum item will be paid based on the percentage of this item completed.
12. Demolition of Existing Asphalt Concrete: Demolition is as described in Specification Section 02 41 00, "Demolition." Demolition shall cover all work identified on Plan Sheets L3.01 – L3.04 and all other necessary demolition work not covered under other bid items. Work includes but is not limited to removal and disposal of existing asphalt. This lump sum item will be paid based on the percentage of this item completed.
13. Rough Grading: This item will be paid based on the bid unit price per square yard. Grading work includes: required removal, moving, importing and placement of sub-soil to prepare the site for other bid items at a future date. Scarification and compaction of subgrade to required 90% compaction prior to placement of top soil, aggregate base material, etc. 40 percent will be paid based on excavation of native material according to plans and specifications including specification section 31 22

00. 10 percent will be paid based on completion of scarification and compaction. The remaining 50 percent will be paid once subgrade is prepared and ready to accept top condition. This item will be paid based on Owner's estimate of the percentage complete for each of the above activities.
14. Rain Garden Excavation: This item will be paid based on the bid unit price per cubic yard. Excavation work includes: required removal to construct rain garden per plan grades. This item will be paid based on Owner's estimate of the percentage complete for each of the above activities.
 15. Import Soil for Berm Placement and Amphitheater Capping: This item will be paid based on the bid unit price per cubic yard and includes all labor, materials, and equipment necessary to import (or transport city approved spoils from other sites), place, grade, and compact the soil as shown on the Plans. The Owner will only pay for soil quantities identified in the bid schedule. Contractor is responsible for proper grading and placement of subgrade to achieve lines and grades per plans and specifications including section 32 91 13. This item will be paid based on Owner's estimate of the percent of total soil placed during each billing cycle.
 16. Aggregate Base for asphalt paved section: This item will be paid on the bid unit price per cubic yard and includes all labor, materials, and equipment necessary to import, place, grade, and compact the aggregate base rock for the road base as shown on the Plans. The Owner will only pay for base rock quantities identified in the bid schedule. Contractor is responsible for proper grading and placement of subgrade to achieve lines and grades according to plans and specifications including section 32 11 00. This item will be paid based on Owner's estimate of the percent of total aggregate base placed during each billing cycle.
 17. Hot Mix Asphalt Concrete: This item includes all work necessary to provide and place hot mix asphaltic concrete. This item will be paid on the bid unit price per ton. The Owner will only pay for Hot Mix Asphalt quantities identified in the bid schedule. Contractor is responsible for proper grading and placement of subgrade and rock to achieve lines and grades. This item will be paid based on Owner's estimate of the number of tons of hot mix asphalt placed during each billing cycle.
 18. Pavement Striping and Wheelstops: This item includes all work necessary to stripe crosswalks, center lines, fog lines, parking spaces and other striping as shown on the Plans. This item includes all work necessary to place wheel stops as shown on the Plans. This item will be paid for per lump sum price based on Owner's estimate of the percentage of striping and wheel stops completed during each billing cycle.
 19. Crackfill & Sealcoat Playground Parking Lot: This item includes all work necessary to hot-air-lance clean cracks to be filled, placement of Crafcro Roadsaver Low Tack 543 crack seal or equivalent, and placement of a seal coat as shown on the Plans. This item will be paid on the bid unit price per square foot based on Owner's estimate of the square feet completed during each billing cycle.
 20. Parking and Path of Travel Signs: This item includes all work necessary to procure and place (including foundation and pole) the signs as shown on the Plans and

specifications including section 10 14 53 and 10 45 00. This item will be paid for per lump sum price based on Owner's estimate of the percentage of signs completed during each billing cycle.

21. **Storm Drain 4 24 inch HDPE solid and inlet piping:** Installation of 4-inch diameter Storm Drain pipe will be paid at the bid unit price per foot. Work shall include the installation of the pipes in accordance with all specifications. Work shall be performed in accordance with Specification Section 22 14 00 and 33 41 00 and comprises the following: trench excavation and disposal of native material, removal and disposal of existing pipe or structures where shown, installation of new and replacement piping and connections, connection to existing facilities including the couplings needed to join dissimilar pipes, backfill material, and compaction of materials to subgrade (soil ready to receive road base). Pipe measurement will include the actual length of pipe installed and will not include waste pipe or measurement through junction structures or other structures. This item will be paid for per linear foot based on Owner's estimate of the number of feet installed during each billing cycle.
22. **Storm Drain 8 48 inch HDPE:** Installation of **8-inch Storm Drain pipe** will be paid at the bid unit price per foot in accordance with item 21 above.
23. **Storm Drain 12 inch HDPE:** Installation of 12-inch Storm Drainpipe will be paid at the bid unit price per foot in accordance with item 21 above.
24. **Flared End Section:** Installation of 8 inch and 12 inch flared end section will be paid for on a per each basis. Work shall include the installation of the new ends in accordance with all specifications. This item comprises the following: excavation and disposal of native material, removal and disposal of existing structures where shown, placement of flared ends, placement of backfill material, and compaction of materials. This item will be paid for per each based on Owner's estimate of the number of flared ends installed during each billing cycle.
25. **Duckbill Outlet:** Installation of the duckbill outlet will be paid for on a per each basis. Work shall include the installation of the new outlet in accordance with all specifications. This item comprises the following: excavation and disposal of native material, removal and disposal of existing structures where shown, placement of Duckbill outlet, placement of backfill material, and compaction of materials. This item will be paid for per each based on Owner's estimate of the number of outlets installed during each billing cycle.
26. **Retention Basin Inlets:** Installation of the retention basin inlets will be paid for on a per each basis. Work shall include the installation of the new inlets in accordance with all specifications. This item comprises the following: excavation and disposal of native material, removal and disposal of existing structures where shown, placement of inlets, placement of backfill material, and compaction of materials. This item will be paid for per each based on Owner's estimate of the number of inlets installed during each billing cycle.

27. **Install French Drain:** Installation of the French drain including the perforated piping, drain rock and geotextile fabric. Work shall include the installation of the drain system in accordance with all specifications. This item comprises the following: excavation and disposal of native material, removal and disposal of existing structures where shown, placement of area drains, placement of backfill material, and compaction of materials. This item will be paid for per each based on Owner's estimate of the linear feet of drain installed during each billing cycle.
28. **Connect to Existing Storm Drain:** Connection to existing storm drain system will be paid at the bid unit price per lump sum. Work shall include the connection of the pipes in accordance with all specifications and plan drawings. Work shall be performed in accordance with Specification Section 22 14 00 and comprises the following: trench excavation and disposal of native material, removal and disposal of existing pipe or structures where shown, installation of new and replacement piping and connections, connection to existing facilities including the couplings needed to join dissimilar pipes, backfill material, and compaction of materials to subgrade (soil ready to receive road base). This item will be paid for based on Owner's estimate of quantity completed during each billing cycle.
29. **Drainage Inlets (Caltrans Type G0):** Installation of the concrete drop inlets (CalTrans Type G0) including hot dip galvanized grate, will be paid for on a per each basis. Work shall include the installation of the new inlets in accordance with all specifications. This item comprises the following: excavation and disposal of native material, removal and disposal of existing structures where shown, placement of precast inlets, placement of backfill material, and compaction of materials. This item will be paid for per each based on Owner's estimate of the percentage completed during each billing cycle.
30. **Adjust Existing Inlets to Grade:** Adjustment of the existing inlet(s) to grade will be paid for on a per each basis. The work comprises the following: sawcutting of asphalt for a clean edge, demolition of existing collar, excavation and disposal of native material, salvaging of existing structures, placement of backfill material as required, setting inlet to grade, compaction of materials, and placing a concrete collar. This item will be paid for per each based on Owner's estimate of the number of inlets adjusted during each billing cycle.
31. **4" Sanitary Sewer Lateral: DELETED** ~~Installation of sewer lines will be paid at the bid unit price per linear foot. Work shall include installation of the new lines in accordance with all specifications. This item comprises the following: trench excavation and disposal of native material, removal and disposal of existing lines and structures where shown, installation of new and replacement piping and connections, connection to existing facilities including the couplings needed to join dissimilar pipes, backfill material, and compaction of materials to subgrade (soil ready to receive road base) according to plans and specifications including section 22 25 35, 22 26 22, and 33 30 00. This item will be paid for based on Owner's estimate of the number of linear feet installed during each billing cycle.~~
32. **Sanitary Sewer Cleanout with G-5 Boxes & Lids: DELETED** ~~Installation of the sanitary sewer cleanouts including piping and G-5 boxes, will be paid for on a per~~

~~each basis. Work shall include the installation of the new cleanouts in accordance with all specifications. This item comprises the following: excavation and disposal of native material, removal and disposal of existing structures where shown, placement of piping and boxes, placement of backfill material, and compaction of materials. 90 percent will be paid on completion of compaction to subgrade. Final 10 percent will be paid upon completion of paving.~~

33. 1" Water Line: ~~DELETED~~ Installation of water lines will be paid at the bid unit price per linear foot. Work shall include installation of the new lines in accordance with all specifications including section 33 10 00. This item comprises the following: ~~trench excavation and disposal of native material, removal and disposal of existing lines and structures where shown, installation of new and replacement piping and connections, connection to existing facilities including the couplings needed to join dissimilar pipes, backfill material, and compaction of materials to subgrade (soil ready to receive road base). 90 percent will be paid on completion of compaction to subgrade. Final 10 percent will be paid upon required testing, flushing, and disinfection being completed successfully.~~
34. Water Meter Connections: City to supply meters and boxes. All other piping and fittings supplied by the contractor. Installation of Water Meters will be paid for on a per each basis. Work shall include the installation of the new meters in accordance with all specifications. This item comprises the following: excavation and disposal of native material, removal, and salvage of existing meters and/or structures where shown, connection to existing facilities including the couplings needed to join dissimilar pipes, placing of meter and box and lid and needed appurtenances, backfill material, and compaction of materials to grade.
35. Reconnect restroom sewer & water: ~~DELETED~~ Connection of the restroom to existing water & sewer system will be paid at the bid unit price per lump sum. Work shall include the connection of the pipes in accordance with all specifications. Work shall be performed in accordance with Specification Division 33 and comprises the following: ~~trench excavation and disposal of native material, removal and disposal of existing pipe or structures where shown, installation of new and replacement piping and connections, connection to existing facilities including the couplings needed to join dissimilar pipes, backfill material, and compaction of materials to subgrade (soil ready to receive road base). This item will be paid for based on Owner's estimate of the percentage of completion during each billing cycle.~~
36. Electrical: This item shall be paid on a lump sum basis and shall include pull boxes, electrical conduit, receptacles, covers, related conductors, electrical enclosures, breakers, needed appurtenances and other subsurface items related to the final buildout of the electrical system not itemized in bid items 37 through 46, as shown on the Plans and specifications including division 26. All work is to be installed where shown on the Plans or as directed by the City or the Engineer. This item comprises the following: coordination with Pacific Power; trench or other excavation and disposal of native material; removal and disposal of existing conductors; backfill material; purchase and installation of conduits, pull tape, pull boxes, needed appurtenances, aggregate base, and compaction of materials to grade.

This item to be paid based on Owner's estimate of the percent of related work installed on the project during each billing cycle.

37. Lighted Bollards: This item shall be paid on a per each basis and shall include all the work necessary to install lighted bollards and all equipment needed for fully functional lights. All work is to be installed where shown on the Plans and specifications including section 26 50 00 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of lighted bollards (poles, base, foundation, and hardware). This item to be paid based on Owner's estimate of the number of bollards installed on the project during each billing cycle.
38. Step Lighting: ~~DELETED This item shall be paid on a per each basis and shall include all the work necessary to install step lighting and all equipment needed for fully functional lights. All work is to be installed where shown on the Plans and specifications including section 26 50 00 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of step lights (fixture, base, placement, and hardware). This item to be paid based on Owner's estimate of the number of lights installed on the project during each billing cycle.~~
39. Stamps Way Entry Lighting: ~~DELETED This item shall be paid on a lump sum basis and shall include all the work necessary to install the entry way lighting and all equipment needed for fully functional lights. All work is to be installed where shown on the Plans and specifications including section 26 50 00 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of lights (poles, base, foundation, and hardware). This item to be paid based on Owner's estimate of the percentage installed on the project during each billing cycle.~~
40. Post Lights: This item shall be paid on a per each basis and shall include all the work necessary to install post lights and all equipment needed for fully functional lights. All work is to be installed where shown on the Plans and specifications including section 26 50 00 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of post lights (posts, base, foundation, and hardware). This item to be paid based on Owner's estimate of the number of posts installed on the project during each billing cycle.
41. Electrical Transformer Vault Install: ~~DELETED This item shall be paid on a per each basis and shall include all the work necessary to install the transformer vault and all equipment needed for fully functional electrical hookup. All work is to be installed where shown on the Plans and specifications including division 26 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of vault (vault, conduit, base, foundation, and hardware). This item to be paid based on Owner's estimate of the number of vaults installed on the project during each billing cycle.~~
42. 600A MDP Panel: This item shall be paid on a per each basis and shall include all the work necessary to install the panel and all equipment needed for fully functional electrical hookup. All work is to be installed where shown on the Plans and specifications including section 26 24 16 or as directed by the City or the Engineer.

This item comprises the following: furnishing and installation of panel (panel, conduit, mounting, foundation, and hardware). This item to be paid based on Owner's estimate of the number of panels installed on the project during each billing cycle.

43. 400A SDP Panel: This item shall be paid on a per each basis and shall include all the work necessary to install the panel and all equipment needed for fully functional electrical hookup. All work is to be installed where shown on the Plans and specifications including section 26 24 16 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of panel (panel, conduit, mounting, foundation, and hardware). This item to be paid based on Owner's estimate of the number of panels installed on the project during each billing cycle.
44. Food Truck Pedestal 220V: This item shall be paid on a per each basis and shall include all the work necessary to install the pedestals and all equipment needed for fully functional hookup. All work is to be installed where shown on the Plans and specifications including division 26 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of the pedestals (fixture, base, foundation, and hardware). This item to be paid based on Owner's estimate of the number of pedestals installed on the project during each billing cycle.
45. 220V Outlets: ~~DELETED This item shall be paid on a per each basis and shall include all the work necessary to install the outlets and all equipment needed for fully functional electrical hookup. All work is to be installed where shown on the Plans and specifications including division 26 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of the outlets (fixture, base, foundation, and hardware). This item to be paid based on Owner's estimate of the number of outlets installed on the project during each billing cycle.~~
46. 110V Outlets: This item shall be paid on a per each basis and shall include all the work necessary to install the outlets and all equipment needed for fully functional electrical hookup. All work is to be installed where shown on the Plans and specifications including division 26 or as directed by the City or the Engineer. This item comprises the following: furnishing and installation of the outlets (fixture, base, foundation, and hardware). This item to be paid based on Owner's estimate of the number of outlets installed on the project during each billing cycle.
47. Concrete Vehicular Paving – 6” Section: This item will be paid at the bid unit price per square foot. This item includes all work necessary to construct 6-inch unreinforced concrete walkway including subgrade preparation, and all other items needed to install the paving in accordance with the plans and specifications including section 32 12 13. This item to be paid based on Owner's estimate of the square footage of paving installed on the project during each billing cycle.
48. Concrete Pedestrian Sidewalks – 4” Section: This item will be paid at the bid unit price per square foot. This item includes all work necessary to construct 4-inch unreinforced concrete sidewalks, including subgrade preparation, and all other items needed to install the sidewalks in accordance with the plans and specifications

including section 32 12 13. This item to be paid based on Owner's estimate of the square footage of sidewalk installed on the project during each billing cycle.

49. Concrete Pedestrian Playground Sidewalks – 4" Section: This item will be paid at the bid unit price per square foot. This item includes all work necessary to construct 4-inch unreinforced concrete sidewalks, including subgrade preparation, and all other items needed to install the sidewalks in accordance with the plans and specifications including section 32 12 13. This item to be paid based on Owner's estimate of the square footage of sidewalk installed on the project during each billing cycle.
50. Concrete Decorative Paving – 4" Section: This item will be paid at the bid unit price per square foot. This item includes all work necessary to construct 4-inch unreinforced concrete sidewalks, including subgrade preparation, and all other items needed to install the sidewalks in accordance with the plans and specifications including but not limited to Cast in Place Concrete – 03 30 00; Concrete Paving – 32 13 13, and Decorative Concrete Paving – 32 13 16. Concrete to be exposed black concrete with embedded glass. This item to be paid based on Owner's estimate of the square footage of sidewalk installed on the project during each billing cycle.
51. Concrete Exercise Equipment Pad – 6" Section: ~~DELETED This item will be paid at the bid unit price per square foot. This item includes all work necessary to construct 6-inch unreinforced concrete pad including subgrade preparation, and all other items needed to install the pad in accordance with the plans and specifications including section 32 12 13. This item to be paid based on Owner's estimate of the square footage of pad installed on the project during each billing cycle.~~
52. Grade and Rock for Concrete Paving: This item will be paid on the bid unit price per square foot and includes all labor, materials, and equipment necessary to import, place, grade, and compact the aggregate base rock for the concrete flatwork as shown on the Plans and specifications including section 32 11 00. The Owner will only pay for base rock quantities identified in the bid schedule. Contractor is responsible for proper grading and placement of subgrade to achieve lines and grades. This item will be paid based on Owner's estimate of the number of square feet of aggregate base placed during each billing cycle.
53. ADA Detectable Warning Panels: This item is to be paid on a per square foot basis. This item includes all labor, materials, and equipment needed for installation of detectable warning surfaces placed at the ramps and crosswalks as shown on the Plans and in accordance with the CalTrans Standard Plans and Specifications including section 32 17 26. Concrete material is excluded from this bid item. The square footage of each Detectable Warning Surface may vary per location. This item to be paid based on Owner's estimate of the square feet of panels installed on the project during each billing cycle.
54. **Curb Band Type 1 Curb Through Drain: Material callout 2.3. Plan detail 4, sheet L9.02.** This item will be paid on the bid unit price per each and includes all work necessary to place the drain through the curb including excavation and disposal of native soils, subgrade preparation, aggregate base, compaction, and all other items needed for installation as shown on the Plans. This item to be paid based on

Owner's estimate of the number of linear feet installed on the project during each billing cycle.

55. Roll-over Reinforced Curb: This item will be paid on the bid unit price per linear foot and includes all work necessary to construct concrete roll-over curbs and gutters including excavation and disposal of native soils, subgrade preparation, aggregate base, compaction, steel reinforcement, and all other items needed for a complete and functioning gutter system. This item to be paid based on Owner's estimate of the linear feet of roll-over installed on the project during each billing cycle.
56. Play Matta curb band type 2 (Valley Gutter NOW #99): Material callout 2.4. Plan detail 5, sheet L9.02. This item will be paid on the bid unit price per linear foot and includes all work necessary to construct valley gutters, including excavation and disposal of native soils, subgrade preparation, aggregate base, compaction, as shown on the Plans. This item to be paid based on Owner's estimate of the linear feet installed on the project during each billing cycle.
57. Concrete Stage, Foundation, Ramp, and Stairs: This item will be paid at the bid unit price per cubic yard. This item includes all work necessary to construct the stage, foundation, ramp and stairs including subgrade preparation, placing and compaction of aggregate base, steel reinforcement, and all other items needed to install the stage in accordance with the plans & specifications. This item to be paid based on Owner's estimate of the cubic yards of concrete placed on the project during each billing cycle.
58. Concrete Seat Wall: This item will be paid at the bid unit price per linear foot. This item includes all work necessary to construct a seat wall including subgrade preparation, placing and compaction of aggregate base, reinforcing steel, and all other items needed to install the seat walls in accordance with Detail 6 on L9.03 of the Beachfront Park Improvements Phase 1B plans and specifications. This item to be paid based on Owner's estimate of the linear feet of wall installed on the project during each billing cycle.
59. Curb Bands – 1'6" wide mow strip under fencing 6" wide: Material callout 2.4. Plan detail 5, sheet L9.02. This item will be paid at the bid unit price per linear foot. This item includes all work necessary to construct a one foot 6-inch wide concrete mow band including subgrade preparation, placing and compaction of aggregate base, and all other items needed to install the band in accordance with details on L9.02 of the Beachfront Park Improvements Phase 1B plans and specifications. This item to be paid based on Owner's estimate of the linear feet installed on the project during each billing cycle.
60. Landscape Soil Import: This item will be paid on the bid unit price per cubic yard and includes all labor, materials, and equipment necessary to import, place, grade, and compact the landscaping soil as shown on the plans and specifications including Specification 32 91 13. The Owner will only pay for soil quantities identified in the bid schedule. Contractor is responsible for proper grading and placement of soil to achieve lines and grades. This item will be paid based on Owner's estimate of the cubic yards of soil placed during each billing cycle.

61. **Lawn Irrigation:** Installation of irrigation lines will be paid at the bid unit price per square foot. Work shall include installation of the new lines, sprinklers, valves, and fittings, etc. in accordance with all plans and specifications including Specification 32 84 00. This item comprises the following: trench excavation and disposal of native material, removal and disposal of existing lines and structures where shown, backfill material, and compaction of materials to subgrade (soil ready to receive landscaping). **Water connection tie-ins and backflow devices will be paid under bid item 88.** This item will be paid based on Owner's estimate of the square feet of area covered by the irrigation lines placed during each billing cycle.
62. **Planting Areas Irrigation:** Installation of irrigation lines will be paid at the bid unit price per square foot. Work shall include installation of the new lines, sprinklers, valves, controllers, ~~backflow devices~~, and fittings, etc. in accordance with all plans and specifications including Specification 32 84 00. This item comprises the following: trench excavation and disposal of native material, removal and disposal of existing lines and structures where shown, backfill material, and compaction of materials to subgrade (soil ready to receive landscaping). **Water connection tie-ins and backflow devices will be paid under bid item 88.** This item will be paid based on Owner's estimate of the square feet of area covered by the irrigation lines placed during each billing cycle.
63. **Seeding Lawn:** Seeding of lawn will be paid at the bid unit price per square foot. Work shall include soil preparation (grading, soil application, and tilling), approval of seed mixture, and seeding, etc. all in accordance with all plans and specifications including Specification 32 92 00. This item will be paid based on Owner's estimate of the square feet of completion during each billing cycle. 50 percent will be paid on completion of soil preparation and 40 percent will be paid on completion of seeding.
64. **Planting Ground Cover & Shrubs:** Planting of ground cover and shrubs will be paid at the bid unit price per square foot. Work shall include soil preparation (grading, soil application, and tilling), approval of seed/plant selection, and placement, etc. in accordance with all plans and specifications including Specification 32 93 00. This item will be paid based on Owner's estimate of the square feet of completion during each billing cycle. 50 percent will be paid on completion of soil preparation and 40 percent will be paid on completion of planting.
65. **Planting Rain Gardens:** ~~DELETED~~ **Area grading shall be included in Rain Garden excavation bid item. Soil prep for these areas will be excluded at this time. A plant selection redesign will occur after a contract has been awarded.** ~~Planting of rain gardens will be paid at the bid unit price per square foot. Work shall include soil preparation (grading, soil application, and tilling), approval of seed/plant selection, and placement, etc. in accordance with all plans and specifications including Specification 32 93 00. This item will be paid based on Owner's estimate of the square feet of completion during each billing cycle. 50 percent will be paid on completion of soil preparation and 40 percent will be paid on completion of planting.~~

66. Planting Berms: ~~DELETED~~ Planting of berms will be paid at the bid unit price per square foot. Work shall include soil preparation (grading, soil application, and tilling), approval of seed/plant selection, and placement, etc. in accordance with all plans and specifications including Specification 32 92 00. This item will be paid based on Owner's estimate of the square feet of completion during each billing cycle. 50 percent will be paid on completion of soil preparation and 40 percent will be paid on completion of planting.
67. Planting Trees Ball & Burlap: Planting of trees will be paid at the bid unit price per each. Work shall include soil preparation, approval of tree selection size and type, root barrier (if applicable), and placement, etc. in accordance with all plans and specifications including Specification 32 93 00. This item will be paid based on Owner's estimate of the number of trees placed during each billing cycle.
68. Bark Mulch 4 inches: Application of 4 inches of bark mulch will be paid at the bid unit price per cubic yard. Work shall include importing and placement of mulch in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the cubic yards of mulch placed during each billing cycle.
69. Landscaping Maintenance: Landscape maintenance will be paid at the bid unit price per lump sum. Work shall include as required reseeding/replacement of trees/shrubs/plants/grass which die for any cause, pruning, irrigation system inspection and maintenance, application of bark mulch, fertilizer, herbicide, and/or pesticide in accordance with all plans and specifications including Specification 32 93 10. This item will be paid (8.3 percent/month) on a monthly progress payment over the course of one year starting with the City's issuance of a Substantial Completion letter.
70. **Play Surface Play Matta – Standard Pad areas:** Installation of Play Surface with **standard pad (walking) thickness** will be paid at the bid unit price per square foot. Work shall include ground preparation (grading, compaction, etc.) and placement of play surface in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the square feet of play surface installed during each billing cycle.
71. **Play Surface Play Matta – Thickened pad areas:** Installation of Play Surface with **thickened pad (fall zone) thickness:** Installation of Play Surface will be paid at the bid unit price per square foot. Work shall include ground preparation (grading, compaction, etc.) and placement of play surface in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the square feet of play surface installed during each billing cycle.
72. **Playground Equipment – Tree:** Installation of the playground tree and ramp will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.

73. **Playground Equipment – Swing 3 Bay:** Installation of the playground 3 bay swing will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
74. **Playground Equipment – We-Go-Swing:** Installation of the playground We-Go-Swing will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
75. **Playground Equipment – We-Go-Round-Merry-Go-Round:** Installation of the playground merry-go-round equipment will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
76. **Playground Equipment – We-Saw-See-Saw:** Installation of the playground See-Saw elements will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
77. **Playground Equipment – Concrete embankment slide:** The installation of the concrete embankment slide equipment including rail elements shall be paid on a per each basis and shall include all labor, foundation, and installation related to the final buildout as shown in the plans and specifications. All work is to be installed where shown on the Plans or as directed by the City or the Engineer. This item to be paid based on Owner's estimate of the number of elements installed on the project during each billing cycle.
78. **Playground Fencing:** Installation of playground fencing will be paid at the bid unit price per linear foot. This item includes all work necessary to install fencing including foundation, posts, gates, fencing, and all other items needed to install the fence in accordance with plans & specifications including section 32 31 13. This item to be paid based on Owner's estimate of the linear feet of fence installed on the project during each billing cycle.
79. **Playground Specialized Fencing DELETED:** ~~Installation of specialized playground fencing will be paid at the bid unit price per linear foot. This item includes all work necessary to install fencing including foundation, posts, gates, fencing, and all other items needed to install the fence in accordance with plans & specifications including section 32 31 13. This item to be paid based on Owner's estimate of the linear feet of fence installed on the project during each billing cycle.~~

80. **Playground Shotcrete Boulders:** Placement of shotcrete boulders will be paid at the bid unit price per square foot. Work shall include soil preparation (grading, compaction, etc.), import, and placement in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percentage of completion during each billing cycle.
81. **Picnic Tables:** The installation of the picnic tables shall be paid at the bid unit price per each basis and shall include all labor, foundation, and installation related to the table placement as shown in the plans and specifications. All work is to be installed where shown on the Plans or as directed by the City or the Engineer. This item to be paid based on Owner's estimate of the number of tables installed on the project during each billing cycle.
82. **Standard Concrete Benches:** The installation of the benches shall be paid at the bid unit price per each basis and shall include all labor, foundation, and installation related to the bench placement as shown in the plans and specifications. All work is to be installed where shown on the Plans or as directed by the City or the Engineer. This item to be paid based on Owner's estimate of the number of benches installed on the project during each billing cycle.
83. **Furnish & Install Removable Bollards:** The installation of removable bollards shall be paid on a per each basis and shall include all labor, foundation, inserts, sleeves, and adjacent paving related to the final buildout of the removable bollards as shown in Detail 3 on L9.07 of the Beachfront Park Improvements Phase 1B plans and specifications including section 26 00 00. All work is to be installed where shown on the Plans or as directed by the City or the Engineer. This item to be paid based on Owner's estimate of the number of bollards installed on the project during each billing cycle.
84. **Furnish & Install Stage Rail:** Installation of the handrails on the Amphitheater Stage will be paid for per linear foot. Work shall include the fabrication and installation of the handrail in accordance with sheets L9.04 & L9.05 of the Beachfront Park Improvements Phase 1B plans and and specifications. This item comprises the following: embedment/foundation, placement, and finish of handrails. This item to be paid based on Owner's estimate of the number of linear feet installed on the project during each billing cycle.
85. **Install Bicycle Racks:** Installation of the bicycle racks will be paid at the bid unit price per each. Work shall include the purchase and installation of the bicycle racks in accordance with detail 7 on page L9.06 of the Beachfront Park Improvements Phase 1B plans and specifications including section 32 33 00. This item comprises the following: footing/foundation, flange placement, and installation of bicycle rack. This item to be paid based on Owner's estimate of the number of racks installed on the project during each billing cycle.
86. **Drinking Fountain:** The installation of the accessible drinking fountain will be paid at the bid unit price per lump sum. Installation of the accessible drinking fountain shall include excavation and disposal of native material, removal and disposal of existing

structures, backfill material, compaction of materials, foundation, surface mounting, and plumbing in accordance with detail 4 on sheet L9.07 of the Beachfront Park Improvements Phase 1B plans, and specifications including section 32 33 00. This item 90 percent will be paid on completion of installation and compaction to subgrade. The final 10 percent will be paid with the final payment.

87. **Fencing – Guardrail: DELETED** ~~Installation of the guardrail fencing will be paid at the bid unit price per linear foot. This item includes all work necessary to install fencing including foundation, posts, rail, and all other items needed to install the fence in accordance with plans & specifications including section 32 31 13. This item to be paid based on Owner's estimate of the linear feet of fence installed on the project during each billing cycle.~~
88. **Irrigation – Irrigation water connections and backflow devices:** This item to be paid based on the completed percentage of irrigation line tie-ins and backflow devices installed. Work shall include installation of the pot-holing of existing utilities, water line connections, valving, and installation of backflow devices as shown on the plan drawings and as required per the plan specifications section 32 84 00. This item comprises the following: excavation and disposal of native material, removal and disposal of existing lines and structures where shown, backfill material, and compaction of materials to subgrade (soil ready to receive landscaping). This item will be paid based on Owner's percent complete during each billing cycle.
89. **Cast-in-place Trench Drains:** This item to be paid by the lineal foot of trench drain installed. Work will include excavation, drain placement, bedding and connecting to the storm drain piping. Concrete finished surfacing to be paid for under the appropriate concrete flatwork item. This item will be paid based on footage drain installed during each billing cycle.
90. **Raised Curb, Type 1: Material callout 2.7. Plan detail 8, sheet L9.02.** This item will be paid at the bid unit price per linear foot. This item includes all work necessary to construct a 6-inch wide curbing including subgrade preparation, placing and compaction of aggregate base, and all other items needed to install the band in accordance with details on L9.02 of the Beachfront Park Improvements Phase 1B plans and specifications. This item to be paid based on Owner's estimate of the linear feet installed on the project during each billing cycle.
91. **Playground Equipment – Humpback Whale:** **Installation of the humpback whale play equipment** will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
92. **Playground Equipment – Morphe Dome:** Installation of the Morphe Dome will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on

Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.

93. **Playground Equipment – Lighthouse Rock Climber:** Installation of the playground Lighthouse Rock Climber equipment will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
94. **Playground Equipment – Animato Metal Lophone:** Installation of the playground Animato Metal Lophone equipment will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
95. **Playground Equipment – Ditty Metal Lophone:** Installation of the playground Ditty Metal Lophone elements will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
96. **Playground Equipment – Grandioso Chimes:** The installation of the Grandioso Chimes equipment shall be paid on a per each basis and shall include all labor, foundation, and installation related to the final buildout as shown in the plans and specifications. All work is to be installed where shown on the Plans or as directed by the City or the Engineer. This item to be paid based on Owner's estimate of the number of elements installed on the project during each billing cycle.
97. **Playground Equipment – Drums (3) sets:** Installation of the three playground drum sets listed in plan set. The drum elements will be paid at the bid unit price per lump sum. Work shall include ground preparation (grading, compaction, etc.), placement of foundation, and placement equipment in accordance with all plans and specifications. This item will be paid based on Owner's estimate of the percent completion rounded down to the nearest 10% during each billing cycle.
98. **Playground Equipment – Miscellaneous playground expenses:** This pay item is intended to cover playground equipment costs not included in the specific bid items listed above. Bid items #70 through #80, and #90 through #98 are lump sum items that should have costs particular to those items. Any other costs not inclusive to those itemized playground items can be placed in this miscellaneous playground expense item. This item to be paid based on Owner's estimate of the percentage complete per the submitted schedule of value for this item for each billing cycle.

END OF SECTION