



Rancho Jurupa Regional Sports Complex Bid
Bid Opening: October 25, 2010 at 2:30pm

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 - Spec section 02890.06 General Contractor Experience and Certifications states that the Prime Contractor must have experience in preparing drainage base systems for synthetic turf of 10 installations in the last 3 years. This is an extremely rigid requirement that is going to severely limit the number of qualified bidders to probably less than five. We have just finished a highly successful field turf project for the Oceanside school district, but cannot meet the quantity of projects demanded in the specifications. Will this restrict us from being awarded the project if we are low bidder? Can the requirements be relaxed, or prime bidders be pre-qualified?

Answer – See Addendum #3

RFI #2 - Addendum 2, page 6, job walk questions/answers number RFI 4 questions number 1 states the general is to submit a prequalification. How can we obtain the prequalification?

Answer – See Addendum #3. All qualification documents should be submitted with your bid.

RFI #3 – I would like to obtain a copy of the list of attendees from yesterday's walk.

Answer – The job walk attendee sign-in sheet is located at OCB Reprographics and is under the cover of addendum #2. It is the responsibility of the Contractor to make sure that their contact information on file is correct. Any discrepancies in contact information (telephone numbers, emails addresses, fax numbers, etc.) should be brought to the attention of either the Owner or OCB Reprographics.

RFI #4 - Will the Owner be paying for the Agronomic Soil Testing mentioned in General Note 6. on plan sheet CV with the Contractor providing the soil samples only per 02800, 1.6?

Answer – The Contractor will be responsible for the Argonomic Soil Testing and all soil samples associated with that particular test.

RFI #5 - New, stricter, requirements have been implemented for SWPPP. What is the risk level for this project? Will there be a SWPPP specification issued?

Answer – See Addendum #4

RFI #6 - According to the pre-bid job walk notes, the owner is supplying the site surveying. Spec 13000, F., says the general contractor is responsible for the site survey and staking the building location, finished slab survey and marking on site. Will the owner's surveyor include these services in their price, or is the general contractor required to include them in their bid?

Answer – See Addendum #4

RFI #7 - Per spec 13000, J., it says alternative manufacturers to PRC will be considered, but gives an unrealistic time frame to compile and submit a request for an alternative manufacturer for clearance prior to bid. Will bids be rejected if bidders list a manufacturer other than PRC for this work? Since the bid form allows bidder initiated alternates, should deviations from the specified manufacturer be listed there? We have lost awards because other contractors have utilized unapproved suppliers on specialty items such as this during the bid process. They are then forced later to provide the specified supplier. We would like clarification on this prior to bid.

Answer – The contractor shall include the specified building(s) in the base bid and may list the alternate supplier/manufacturer’s building in the Alternate Bid section.

RFI #8 - The retaining walls on sheet CP-1 & CP-2 call out details A&D/CD-3 which is a cast in place concrete wall. On sheets C-4 & C-5 the retaining walls are referred to detail H/C-2 which is CMU Block. Please clarify what type of retaining wall needs to be included in the bid.

Answer – See Addendum #4

RFI #9 - On sheet CP-1 construction note 16 for the Webcoat Tables has a quantity of 67 but we only found 52. Do the quantities listed have any precedence?

Answer – See Addendum #4

RFI #10 - There is no quality control spec 01400. Please confirm that the owner will pay for all initial testing and inspection services.

Answer - All testing and inspections shall be paid for by the owner.

RFI #11 - Please provide a detail for the clouded note “Join Existing Down Drain” to clarify what work is required.

Answer - See Addendum #4

RFI #12 - Addendum 2, Q&A # 1, says that bidders are supposed to submit all pre-qualifications for synthetic field installers with the bid. Is that for the turf only, or the sub-drain and crushed rock prep also? This could easily be two different subcontractors. We would like to request that this information be allowed to be submitted within 24 hours after the bid opening by the three apparent low bidders rather than all bidders. We will likely not know until shortly before bid time which company is going to be used for this work and our bid runner will already be gone. It also allows bidders to concentrate on the best pricing rather than worrying about supporting paperwork.

Answer – See Addendum #4

RFI #13 - Spec 02890.14, pg. 7, indicates an 18” perforated drain line around the perimeter of the field vs. 15” and 48” on Civil plans C-9 and C-11 that are referenced from plan TD-1. Plan TD-1 shows the flat drains tying into this perimeter drain. The drains shown on those civil drawings appear to be Notes 20 and 24. Are the perimeter drains on TD-1 different than the civil lines 20 and 24? Please clarify who will be responsible for installing the following:

Perimeter drain line (15” or 18” and 24?). Pipe transition connections from the flat drain to the perimeter drain?

Civil item 43, 12” drain into drain line 24.

Civil item 18, 8” reducer into drain line 24.

Civil item 19, dual reducer at drain line 24 to 20.

Civil item 20, 48” perforated drain line (part of perimeter drain?).

Civil item 44, 30” drain into drain line 20.

Will all of these scope items have to be installed by the qualified sub-drainage subcontractor with the 10 fields in 3 years experience? Since they are shown on the Civil plans many underground utility subcontractors that may not meet the qualifications will likely include these drain items in their bid unless there is a pre-bid clarification that specifies responsibility. We have had discussions with underground subcontractors that are confused about scope limits.

Answer - See Addendum #4

RFI #14 - Sheet E-3 note 20 and 21, Sheet E-5 note 37, 39, and 39A all reference the 200 amp 3 phase pump. None of these notes state what size conduit and wire to run from the switch gear to the pump disconnect. Please clarify conduit size and wire runs.

Answer – See Addendum #4

RFI #15 - Sheets C7 and C11 state a scale of 1"=20'. All other civil sheets are 1"=30'. Please clarify if the scale is correct on these sheets.

Answer – See Addendum #4

RFI #16 - Is the sidewalk to be installed per the construction or civil sheets? Detail C on civil sheet C3 shows 4" concrete per RCTD STD No.401 for all sidewalk. The construction drawings call out a 6" thick sidewalk with a different detail. Also, sheet SP-4 and SP-5 calls out the meandering sidewalk to be per RCTD 404 but it is also shown on the construction plans (CP's). Please clarify what sheets and details to use when bidding concrete paving.

Answer – See Addendum #4

RFI #17 - Retaining walls (#34) on CP-1 and CP-2 refer to details A and D on CD-3, which are PIP concrete walls. The same retaining walls on civil sheets (C4 – C7) refer to detail H on page C2, which is a block wall. Please clarify type of retaining walls to be bid.

Answer – Please refer to RFI #8

RFI #18 - Detail A and D on sheet CD-3 show a typical mow curb against wall, where turf occurs. It then references detail F, on CD-1 (this detail is for the monument sign). If the answer to RFI #4 is install retaining walls per construction drawing as PIP, then please provide a detail for mow curb.

Answer – See Addendum #4

RFI #19 - Can material equal to the play equipment, prefab buildings, shade shelters, fabric shade canopies be substituted per General Provisions 5.3? If so, can equals be used in the base bid and stated with our bid package per General Provisions 5.3.1. Or do all equals in material need to be listed on "Alternate - as listed by contractor" on the bid proposal. Please clarify how equals will be addressed with this bid.

Answer – The base bid should have all base contract items. The alternate areas are for materials/products that the Contractor will submit post bid as a request to substitute the base contract items.

RFI #20 - How will the agency decide on the type of synthetic turf to use since no equals can be used in the base bid? If a contractor is low on the base bid and is awarded the project, can we install a turf type that is bid as an alternate as long as it is an equal to that specified in the base bid, meets the specification for turf, and is a deductive alternate?

Answer – The type of synthetic turf will be chosen by the owner from the list of products included in the plans and specifications and listed on the Contractor's Proposal Form.

RFI #21 - Note #3 on sheet IP-1 specifies "All electrical control wires (entire site) shall be enclosed in a schedule 40 PVC conduit". Wire notes #1 on sheet IP-1 specifies "all valve control / common wires shall be installed in a schedule 40 gray PVC conduit per detail "B" sheet ID-1". Detail "B" sheet ID-1 is a master valve detail that shows no conduit. Are we to install all the common, pilot and spare wires inside schedule 40 PVC grey conduit in a continuous route from controllers to all the remote control valve locations? Or are we to utilize conduit just for under hardscape applications? Please clarify

Answer – See Addendum #4

RFI #22 - Irrigation plan legend on sheet IP-1 & IP-2 specifies pressurized mainline as 2" C900 pipe for the drinking fountain system. C900 pipe is not available in 2" in size. Please clarify type of required pipe for drinking fountain mainline?

Answer – See Addendum #4

RFI #23 - Irrigation plan legend on sheet IP-1 & IP-2 specifies lateral line pipe to be class 315 for 2" and larger. Class 315 PVC is not available in 6" in size. Please clarify type of required pipe for the 6" lateral line shown on the plans.

Answer – See Addendum #4

RFI #24 - Are CAD files available for earthwork take-off?

Answer – CAD files will be available for the lowest qualified bidder after project award.

RFI #25 - Since there is close to 70,000 CY of import required on this job, does the Economic Development Agency of Riverside have a local borrow site or dirt source for some of this soil?

Answer – No local borrow sites will be available.

RFI #26 - It was stated at the pre-bid meeting that this job would be awarded to the lowest qualified, responsive and responsible bidder. Are there any requirements, in addition to the synthetic turf experience, for the general contractors to have experience with similar jobs of scope and size (example: 1 to 3 jobs of similar size and scope complete). And if so, are these qualifications to be submitted with the bid or after?

Answer – Contractor is to reference specifications for all required pre-qualifications. Such pre-qualifications should be submitted with the bid.

RFI #27 - Do the trash enclosure walls receive a stone veneer wainscot similar to all other structures?

Answer – See Addendum #4

RFI #28 - What is the sub-surface structure and attachment for the stone veneer at the ICON shade structures (CD-4)?

Answer – See Addendum #4

RFI #29 - There is no detail for the ICON shade structure at the trash enclosure. Do its posts receive stone veneer similar to the others?

Answer – No, these do not receive the veneer columns.

*****UPDATED, October 21, 2010*** - Due to the County of Riverside being closed on Friday, Addendum #5 and this RFI log will only be available at OCB Reprographics of Riverside.**

RFI #30 - The soils report says that new concrete in moisture sensitive areas needs to be placed on 2" of sand and visqueen. The details in the plans shows all concrete placed on native material with no barrier. For bidding purposes how shall we proceed?

Answer – The exact wording of the soils report is "In areas of moisture-sensitive flooring,....." There are no areas of moisture-sensitive flooring on this project.

RFI #31 - The details do not show any expansion paper or rebar for the concrete. Is that how we should bid?

Answer – The project shall be bid per the plans and specifications. Expansion paper and/or rebar is not required.

RFI #32 - Please provide detail or written clarification for reinforcing steel for fence pilaster footings #2 on C/CD-1. Please provide detail or written clarification for reinforcing steel for monument sign footings #8 on F/CD-1. Is any required? Nothing is indicated.

Answer – The project shall be bid per the plans and specifications

RFI #33 – The specifications calls out for 3250 PSI concrete and the soils report calls out for 4000 PSI concrete. Which concrete is to be used? Section 3300 of the specifications says that all concrete pours have to be done by 11am. If this is the case productions rates will be lower which will increase the bid. Can we pour concrete past 11am.

The insurance requirements call out for \$1,000,000 per occurrence and \$2,000,000 aggregate. Our auto policy is \$1,000,000 and we have a umbrella coverage of \$8,000,000. Can we use our \$8,000,000 umbrella for the \$2,000,000 aggregate?

Answer – See Addendum #5 for concrete question. Yes, the insurance CAN be used in that way.

RFI #34 - Detail I /CD-1 for concrete paving indicates native compacted subgrade at 90%. Detail C/CD-3 shows 4" of Class 2 base extending under the concrete paving with a layer of geotextile fabric between the base and the native soil. Please clarify the sub-grade preparation for the concrete paving, or the limits of where base and fabric may occur.

Answer – See Addendum #5

RFI #35 - Do the metal player cutouts occur at fence Keynote 24 at the parking area on CP-1, or just at fence Keynote 15 along the street view side?

Answer – They occur on **both** Keynote 24 and Keynote 15.

RFI #36 - Detail I /C-2 indicates a 16" deep base section under the permeable pavers adjacent to a 3" asphalt over 6" base section. There is concern over transition joint failure where the two different sections meet. Other projects we have done have a concrete separation band between the asphalt and the pavers. Please provide a transition detail between asphalt and permeable pavers.

Answer – See Addendum #5

RFI #37 – Detail I /CD-1 is referenced for concrete type 1c stamped pattern Bomanite. The referenced detail indicates a smooth 6" band at all edges and joints. Will this banding occur at the stamped Bomanite, or is this just at the sidewalks? If banding applies to the Bomanite, please provide a joint layout.

Answer – The banding does **NOT** occur in the Bomanite paving.

RFI #38 - At the job walk we were told that we have to pay for fees and permits for offsite utilities. The irrigation system has 3 POC's offsite and it does not call out for any water meters. Are there any fees associated with POC's and is there any water meters? Are all the buildings, pilasters, block walls, and rock veneer to have anti graffiti?

Answer – The POC's for the irrigation system do not have any fees associated with them. There are **NO** water meters at the POC's. All buildings, pilasters, block walls and rock veneer shall have anti-graffiti coating per specification section 09860.

RFI #39 - Are the new E-sheets Addendum 3 as indicated below, or Addendum 4? I pulled up three of the plans to check them. Other than the date box change to 05-27-10, are there any clouded changes to the plans so the bidders can easily identify what changed? I didn't see any.

Answer – The new E-sheets are part of Addendum #4. Changes have not been clouded.

RFI #40 - It is not clear on the grading plan if the existing stump and huge tree along Loring ranch rd are to remain or be removed.

Answer – See Addendum #5.

RFI #41 - Page 10 of the soils report section 10.3. Do we need to remove 2' of existing in the cut area no matter what the depth of the cut is up to 2' or can the removal be the difference and 0 and 2' (example if the cut is .5' do we remove 2' or 1.5')?

Answer – The 2' over-ex shall be from the final finish grade elevation.

RFI #42 - Page 10 of the soils report section 10.4, what finish grade is this referring to? Is this the finish grade in the cut areas or just finish grade?

Answer – The finish grade is the final finish grade elevation.

RFI #43 - Does paving 1a, 1b and 1c all have the 6" wide smooth trowel finish at all edges and joints?

Answer – Paving 1c does **NOT** have 6" wide smooth trowel finish at all edges and joints.

RFI #44 - Are we to sand bed irrigation pressurized mainline per detail 'G' on sheet ID-1? Is this necessary for the entire mainline length? Please clarify.

Answer – Yes, the entire length of mainline as shown on detail 'G', sheet ID-1.

RFI #45 - Could details be provided for the 2-Fabric USA structures shown on CP-2, #25 & #26? The plans do not provide drawing details, connection details, sections, or sufficient graphic support to determine how or what is being installed for these 2 items?

Answer – The structures are installed by the manufacturer. No additional details will be provided prior to bid opening.

RFI #46 - Detail F on page CD-3 shows a 4" drain pipe in the precast planter and states "connect to nearest storm drain pipe". Is this required for all 57 planters? If so, can revised grading and drainage civil sheets be provided to show routes, depths, and locations of all drain pipe.

Answer – Yes, 4" drain pipe needs to be connected to nearest storm drain pipe from all 57 planters. Revised grading and drainage plans will not be issued prior to bid opening.

RFI #47 - Is clear and grubbing of the site necessary (since there is 100,000 cy of import soil and mass excavation / over-ex of the whole site)? Can weed kill and discing the existing site (in addition the weed eradication before planting) be allowed for a cost savings to the County?

Answer – Project shall be bid per the plans and specifications.

RFI #48 - Spec 02800, Section E. states to excavate holes three times the width of the plant container for shrubs and four times with width for trees. Details A and C on sheet PD-1 have two times the plant container size. Please clarify size of plant pits required.

Answer – Details A and C on sheet PD-1 shall take precedent.

RFI #49 – Please respond to concerns raised by dewatering subcontractor --

Spec. 02140, 1.3.H.

Is the County aware of contaminants present, to be treated, beyond passive de-silting?

Will treatment of unknown contaminants be considered as extra or change order?

Spec. 02140, 1.6.E.

There is no such “employed” individual well driller license for California.

There is C-57 license, will this suffice?

Spec. 02140, 2.4.C.

Is there a specific discharge location required? There is none shown on the plans.

Spec. 02140, 3.3.A.

We plan to drill the observation wells with bucket auger, same as the wells. If hydraulic conductivity is proven, why continuous sampling? This should have been done pre-bid.

Spec. 02140, 3.9.E.

Dewatering wells are exempt from permitting, as per Dept. of Water Resources. This includes abandonment. Typically, well casings are pulled, gravel drops to 5 to 6 ft. below grade, and backfilled with native. Will this suffice?

Answer – The project shall be bid per the plans and specifications. These issues will be discussed during construction.

RFI #50 - On planting page PP-1 the planting legend shows a hydroseed mix to be base bid. The mix is not specified on the plans or spec section 02800 ‘planting’.

Can you please clarify the hydroseed mix for proper pricing.

Answer – See Addendum #5

RFI #51 - On the Irrigation plan IP-2 it shows a synthetic turf rotor in the irrigation legend. Is this a new model of Hunter rotor? I am not finding it in their catalog or golf catalog. The only thing close enough is a Hunter I-90.

Answer – It is a relatively new product. A cut sheet for the head has been attached to this RFI response.