



PIMA COUNTY

PROCUREMENT DEPARTMENT

DESIGN & CONSTRUCTION DIVISION • 130 W. CONGRESS STREET, 3RD FLOOR • TUCSON, ARIZONA 85701-1317
TELEPHONE (520) 724-3731 • FAX (520) 724-4434

June 10, 2016

ADDENDUM NO. 1

SOLICITATION NO. 220377 PANTANO WASH BANK PROTECTION AND RIVER PARK PHASE III: TANQUE VERDE ROAD TO FORT LOWELL PARK (5PWFLT)

This Addendum addresses questions raised at the pre-bid meeting of June 8, 2016 through to 11 am, June 10, 2016. This Addendum shall be incorporated and made part of the Bid Documents as though included therein. **This addendum is 7 pages.**

QUESTIONS/CLARIFICATIONS/REQUESTS FOR INFORMATION:

PRE-BID ATTENDANCE SIGN IN SHEET: The sign-in sheet for the pre-bid meeting held June 8, 2016, is available on the Pima County Procurement Department Design and Construction Division website at: <http://www.pima.gov/procure/ifbrfp-dc.htm> under the heading for this solicitation.

Changes to bid documents:

1. Special Provisions
 - a. Section 808-Landscape Irrigation System- see attached page for addition to the Special Provisions. (Attachment 1) 1 page
2. Plan Sheets
 - a. Sheet L19, Landscape Schedule Note #1- revise to "All trees on project shall be multi-trunk, unless otherwise approved by the Engineer."
 - b. Sheet L19, Landscape Schedule- revise "Large Tree Pot" to "Small Tree Pot" for Velvet mesquite.
 - c. Sheet L20, Detail 7 "Habitat Rubble Piles"- Replace detail with attached drawing Detail 7 titled "Habitat Rubble Pile (1 of 2)" and "Habitat Rubble Pile (2 of 2)". (Attachment 2) 2 pages
 - d. Sheet L21, Detail 1 "Tree Planting (Large Treepot Size Container)" - Replace detail with attached drawing detail 1 titled "Tree Planting (Large and Small Treepot Size containers)". (Attachment 3) 1 page

Clarifications/Requests:

Clarification

1. Restatement that in accordance with Section 806- Trees, Shrubs, and Plants on SP-111, trees with nursery stakes will be rejected and the additional cost of providing a suitable tree replacement without nursery stakes will be borne by the contractor.

10/21

Questions:

1. Q) The SBE goal of 10% seems unreasonable high. The contractors will have trouble obtaining SBE contractors that can handle that amount of work. How is the SBE goal obtained?

A) Pima County Procurement has reviewed the methodology, and verified that the 10% goal was determined in accordance with the method used to determine all SBE goals as defined in the Pima County Board of Supervisors Policy, D 29.8, Pima County SBE Policy. The goal of 10% is reasonable given the breakdown of the various areas of work within the project. If you feel that your firm cannot meet the established goal, please refer to the "Certificate of Good Faith Effort/Request For Waiver Form" provided in the solicitation package. Be advised that a "Good Faith Effort" will not be recognized if the contractor fails to contact the Pima County SBE Program Coordinator to request assistance in a timely manner (at least three working days) prior to the bid opening.

2. Q) Will the CADD files be made available prior to bid opening?

A) Yes, they will be part of Addendum 2 which should be posted by the end of next week (June 17th).

3. Q) Who will be doing to quality control (QC) for the Project?

A) The Pima County Flood Control District has contracted with PSOMAS to provide construction management and inspection services. Heidi Lasham, P.E. will be the Project Manager and Resident Engineer, and Eddie Garcia will be the Senior Inspector on site. Pima County Field Engineering Materials Lab will provide material testing.

4. Q) Is there a power service drop required?

A) Yes a power service drop is required for the landscape irrigation controller. See attachment for Additions to Section 808 of the Special Provisions.

5. Q) There are two line items for Debris Excavation and Removals, 2030307 and 2030309.

A) The Force Account Item 2030307 Debris Excavation and Removal is for any unforeseen items below the surface that need removed and disposed of beyond the conditions stated in Item 2020001 Removal of Structures and Obstructions. The Lump Sum Item 2030309 Debris Excavation and Removal (Waste Concrete Island) is specifically for defined location shown on project plan sheet DM3 and described on SP-48 of the special provisions for this item.

6. Q) How will limiting pedestrian access be paid for?

A) That expense is included under Item 7010005 Traffic Control.

7. Q) Is there a storage area for the soil cement batch plant?

A) Please review General Note 19 of the Special Provisions- Contractor Staging and Storage Yard for location and information related to location for the soil cement batch plant.

8. Q) Is the area north of Fort Lowell Park available to store the soil cement batch plant?

A) *No, the area north (downstream) of Fort Lowell Park is private property. The area west of the construction limits is located in the floodplain and is part of Fort Lowell Park and native vegetation should be protected in place.*

All other requirements and terms of the Solicitation remain unchanged. Respondents are required to certify receipt of this addendum in their Bid Proposal. Failure to do so may result in declaration of the bid as non-responsive.

All questions shall be addressed in writing to Anthony V. Schiavone, Commodity/Contracts Officer, email anthony.schiavone@pima.gov or fax number 520-724-4434. Please submit them no later than Thursday, June 23, 2016. Any questions submitted after the 23rd might not get a response.

/s/Anthony V. Schiavone

Anthony V. Schiavone – Commodity/Contracts Officer

SECTION 808 – (Landscape Irrigation System), Paragraph 808-2.10 (Controller) of the Special Provisions is revised by this Addendum to read:

New Controller "A": The controller shall be a commercial grade control unit of the two-wire type capable of operating 200 zones with support for up to two (2) master valves, two (2) flow sensors, and four (4) weather sensors. Electrical input shall be 120V AC. The controller shall be housed in a heavy-duty, UV resistant housing.

The controller shall be capable of operating four independent programs with capability to overlap and shall be capable of performing two-wire diagnostics as required to trouble-shoot system failures. The controller shall have a non-volatile memory that will retain time, date, and program information when power outages occur.

The controller shall be equipped with wireless cellular communication for "real time" internet access for internet based irrigation control.

Controller "A" shall be as manufactured by Rain Master, Model SA6-RM2-TW – Eagle Plus Two-Wire Output Module.

SECTION 808 - (Landscape Irrigation System), Paragraph 808-3 (Construction Details), Subparagraph "Electrical Service to the Controllers" is revised to read:

It shall be the Contractor's responsibility to provide a new metered electrical service for the project irrigation system Controller "A". The new service shall include all required, meters, cabinets, breakers, conduit, conductors, appurtenances, and related equipment.

The Contractor shall be responsible for making the request to Tucson Electric Power (TEP) for the new electrical service and shall also be responsible for all required coordination with TEP during the application and installation process. (See <https://www.tep.com/doc/ESR/esr.pdf> for additional information).

On the application to TEP, the "Responsible Party for Billing" shall be identified as "Pima County." The Contractor shall coordinate with the Engineer to identify the name and address of the individual or department to receive TEP billings.

The electrical line from the off-site TEP line to the service meter and cabinet shall be installed underground. All work shall be performed in accordance with applicable code requirements.

SECTION 808 – (Landscape Irrigation System) – Paragraph 808-6 (Method of Measurement) of the Special Provisions is revised by this Addendum to add:

The Irrigation Control System shall include the electrical service to Controller "A". The irrigation control system shall also include the package of hardware, software, and services identified in these Special Provisions.

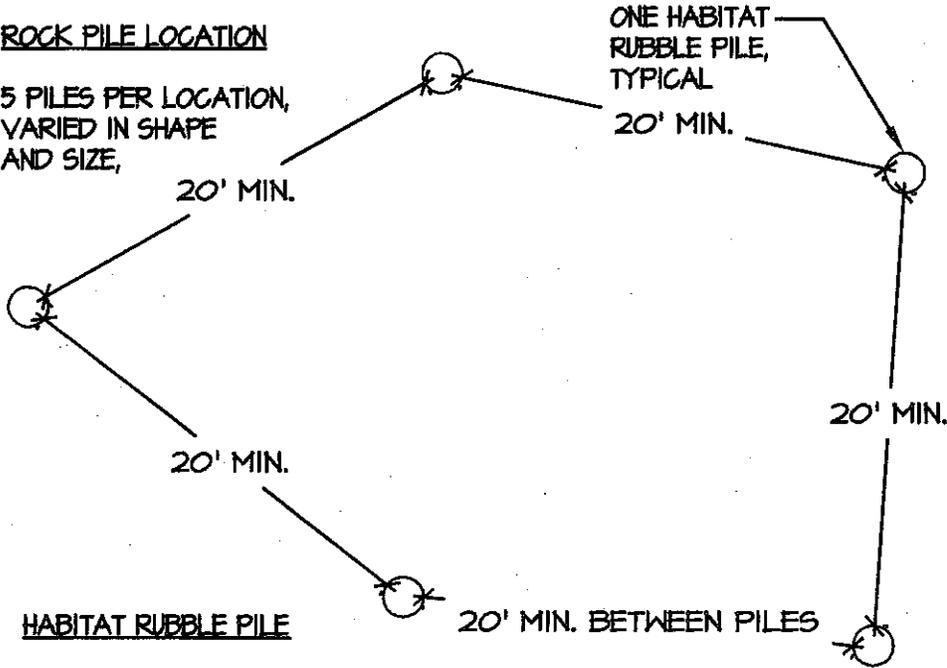
SECTION 808 – (Landscape Irrigation System) – Paragraph 808-6 (Method of Measurement) of the Special Provisions is revised by this Addendum to add:

No separate payment will be made for the electrical service to Controller "A". The electrical service will be considered incidental to the work. No separate payment will be made for the package of hardware, software, and services identified in these Special Provisions. These items will be considered incidental to the work.

NOTE: FINAL LAYOUT OF PILES SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE, SEE SPECIAL PROVISIONS.

ROCK PILE LOCATION

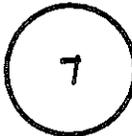
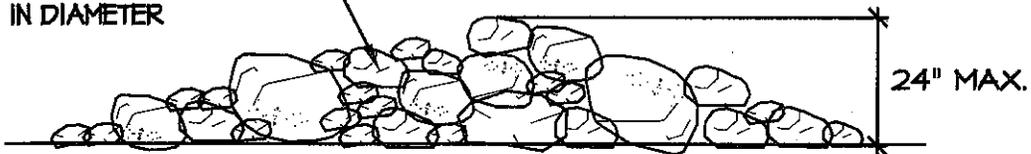
5 PILES PER LOCATION, VARIOUS IN SHAPE AND SIZE,



HABITAT RUBBLE PILE

EACH PILE TO BE BETWEEN 1 AND 2 CUBIC YARDS IN VOLUME.

ROCKS AND CONCRETE RUBBLE, 6" MIN-18" MAX IN DIAMETER



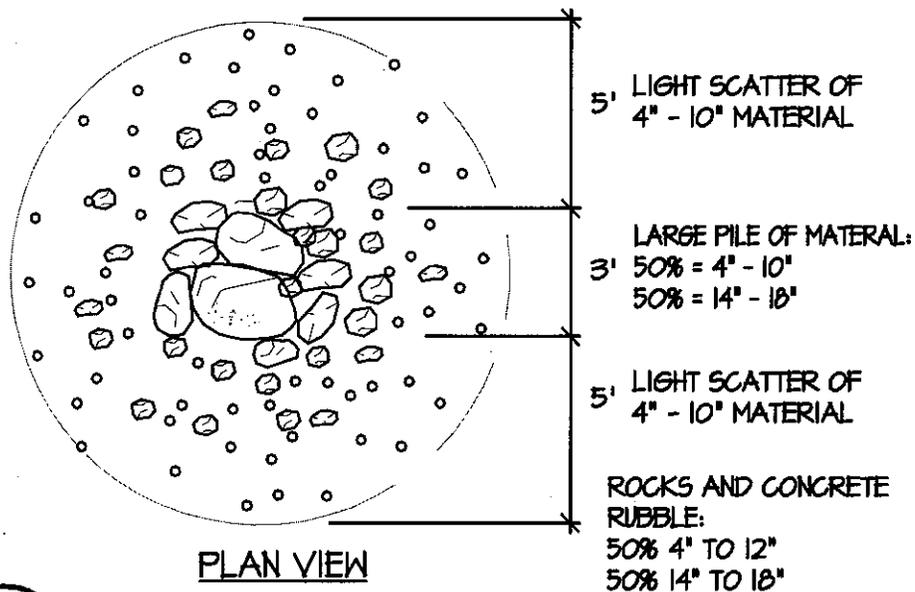
HABITAT RUBBLE PILE (1 of 2)

SCALE: N.T.S.

REVISED DETAIL 7, SHEET L20 (12 OF 140)

HABITAT RUBBLE PILE NOTES:

1. FINAL LAYOUT OF PILES SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE, SEE SPECIAL PROVISIONS.
2. CONCRETE RUBBLE ONLY ALLOWED IN LOW VISIBILITY AREAS WITH ENGINEER'S APPROVAL.
3. ROCK COLOR SHALL BE "APACHE BROWN" OR APPROVED EQUAL.
4. EACH PILE TO BE BETWEEN 1 AND 2 CUBIC YARDS IN VOLUME.



7

HABITAT RUBBLE PILE (2 of 2)

SCALE: N.T.S.

REVISED DETAIL 7, SHEET L20 (12 OF 140)

