



PIMA COUNTY NOTICE OF INVITATION FOR BIDS (IFB)

Solicitation Number: 29547 Title: Marana High Plains Effluent Recharge Service

DUE IN AND OPEN: FEBRUARY 23, 2012 AT 1:00 P.M. MST TUCSON AZ TIME

Submit Bid to:

Pima County Procurement Department
130 West Congress, 3rd Floor, Receptionist
Tucson, Arizona 85701

Pre-Bid Conference: February 9, 2012 AT 1:00 P.M. MST

Pima County Procurement Department
130 West Congress, 3rd Floor
Tucson, Arizona 85701

SOLICITATION: Pima County is soliciting bids from Respondents qualified, responsible and willing to provide the following Goods and/or Services in compliance with all solicitation specifications and requirements contained or referenced herein.

GENERAL DESCRIPTION: To provide Pima County with general services to maintain the equipment, structures, and basins at the Marana High Plains Effluent Recharge Project (MHPERP) in the estimated five year (5 YR) expenditure amount of \$225,000.00 or \$45,000.00 on an annual basis. SBE requirements will apply.

You may download a full copy of this solicitation at www.pima.gov/procure/ifbrfp.htm by selecting the solicitation number. Respondents are required to check this website for addenda prior to the Due In and Opens date to assure that the bid incorporates all addenda. Prospective Respondents may also pick up a copy, Monday through Friday excluding legal holidays, 8 am to 5 pm MST, at the address listed above.

A **Pre-Bid Conference** will be held for the purpose of clarifying requirements and answering prospective respondent questions. It is the responsibility of Prospective Respondents to familiarize themselves with all requirements of the solicitation and to identify any issues at the conference. **Attendance is optional and encouraged.**

Bids shall be submitted as defined in the Instructions to Bidders, in accordance with the Standard Terms and Conditions, and all solicitation documents either referenced or included herein. Failure to do so may be cause for rejection as *non-responsive*.

Bidders must complete and return those documents identified in the Instruction to Bidders Submission of Bids instruction.

Bids may not be withdrawn for 90 days after opening except as allowed by Pima County Procurement Code.

Bonds are not required.

RESPONDENTS ARE REQUIRED TO READ THE ENTIRE SOLICITATION, INCLUDING ALL REFERENCED DOCUMENTS, ASSURE THAT THEY CAN AND ARE WILLING TO COMPLY, AND TO INCORPORATE ALL ASSOCIATED COSTS IN THEIR BID.

Questions and Deviation requests shall be submitted in writing to Procurement Department, Attention: John Nanosky
All submittals shall reference the Solicitation Number and Title; Questions or Deviation Requests submitted within 8 days of the solicitation *Due in and Opens Date* may not be answered.

Telephone: (520) 740-8165 Fax: (520) 791-6513 email: john.nanosky@pima.gov

USPO Mail to the following address:

Pima County Procurement Department, 130 W. Congress, 3rd Floor; Mailstop # DT-AB3-126, Tucson, AZ 85701

VERBAL REQUESTS FOR CLARIFICATIONS OR INTERPRETATIONS WILL NOT BE ACCEPTED.

John Nanosky
Commodity/Contracts Officer

Publish: The Territorial: *February 2, 3, 6 and 7, 2012*

INSTRUCTIONS TO BIDDERS

FAILURE TO COMPLY MAY CAUSE THE BID TO BE IMPROPERLY EVALUATED OR DEEMED NON-RESPONSIVE

1. PREPARATION OF RESPONSES

All bids shall be made using the forms provided in this package. All prices and notations must be printed in ink or typewritten. **No erasures are permitted.** Errors may be crossed out and corrections printed in ink or typewritten adjacent to error and shall be initialed in ink by person signing the bid. Typewritten responses are **preferred**.

All bids shall as appropriate indicate the registered trade name, stock number, and packaging of the items included in the bid. Surety, if required by this solicitation, may be in the form of a bond, cashier's check or certificate of deposit made payable to *Pima County*. Personal or company checks are not acceptable.

2. OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (7 pages)

The attached or referenced Offer Agreement when completed, signed and submitted by the Offeror is a binding offer that results in a legal contract when accepted and executed by Pima County as defined by this solicitation. The Offer Agreement document must be completed and signed by an authorized representative certifying that the firm can and is willing to meet all requirements of the solicitation.

Supplier Minimum Qualifications:

Supplier Minimum Qualifications are intended to establish the respondent's capacity and responsibility for providing the services or products solicited. To be evaluated and considered for award of contract the Offeror shall submit with the Offer Agreement all documents specified in article 3. *Supplier Minimum Qualifications* of the Offer Agreement. If requested by article 3, the Offeror shall denote in article 3 of the Offer Agreement the license numbers/descriptions and other information requested.

Unit Prices & Bid Certification:

Respondents shall fully complete and sign article 7. Compensation & Payment and article 16. Bid/Offer Agreement certification sections of the Offer Agreement utilizing the forms provided by this solicitation.

Unless otherwise stated, a Unit Price shall be given for all items defined by the Offer Agreement Unit Prices schedule. Requested information and data shall be provided in the precise manner requested. Product descriptions shall provide sufficient information to precisely document the product being offered. All unit prices shall remain firm for the initial term of the executed agreement, with the exception that should seller during the term of the agreement offer to another buyer pricing for like or similar quantity, products or services at price more favorable than those given to Pima County ("COUNTY"), that seller shall offer same pricing to County effective on the date offered to other buyer. Unit prices given by respondent shall include all costs (excluding sales tax) required to implement and actively conduct and document cost control and reduction activities. Unit Prices shall include all costs incidental to the provision of the requirements defined by the solicitation and Offer Agreement and unless otherwise specified by the Delivery Article shall be F.O.B. Destination & Freight Prepaid Not Billed ("F.O.B. Destination"), no additional payments will be invoiced or paid. Unit prices shall prevail in the event of an extension error. Price each item separately. Delivery time if stated as a number of days shall mean "calendar" days.

COUNTY reserves the right to question, clarify and correct obvious errors.

3. SPECIFICATIONS & DEVIATIONS

The specifications included in this solicitation are intended to identify the kind and quality of goods and/or services to be provided without being unnecessarily restrictive, and as required to provide the information needed for the development of consistent and comprehensive bids, evaluation of bids and to efficiently support the subsequent ordering, invoicing and payment processes.

Items included in the bid shall satisfy all specifications and requirements set forth by the County's Offer Agreement. Equipment brand names, models and numbers, when given are intended to identify a level of quality, equivalent performance and dimensional specifications, and are for reference only, unless otherwise specified by the County's Offer

INSTRUCTIONS TO BIDDERS (continued)

Agreement. Failure to perform appropriate research, discovery, examine any drawings, specifications, and instructions will be at the respondent's sole risk.

Deviation/Equivalent Part or material requests shall specifically document and clearly illustrate the deviation to the specification, or the requirement, set forth by this solicitation and fully explain the requested deviation's impact on the end performance of the item.

Deviation or Equivalent part/material requests shall be submitted prior to the vendor submitting their bid and no later than one week prior to opening due date. The vendor request for deviation or equivalent part/material must be approved prior to vendor submitting their bid or their bid shall be deemed non-responsive.

Acceptance or rejection of any deviation/ equivalent part/material request shall be at the sole discretion of the County and will be made in writing by the County via specific addendum of the solicitation and Offer Agreement as applicable. Respondents shall complete article 13. *Acknowledgement of Solicitation Addenda* of the Offer Agreement prior to submission.

Bidders are advised that conditional offers or notations on the documents submitted that do not conform to or that request exceptions to the published solicitation and addenda may be considered non-responsive and not evaluated.

All equipment shall be models of current production, latest design and technology, new and unused unless otherwise specified.

Manufacturer and supplier documentation, including and not limited to the following shall be provided by the successful respondent not later than 14 days after request by the County and at no additional cost; warranty; caution-informational warnings; recommended maintenance schedule and process; recommended spare parts list; operating, technical and maintenance manuals including drawings, if appropriate; product brochures; and material safety data sheets (MSDS).

4. SUBMISSION OF BIDS

Submissions are binding offers and will result in a binding contract upon acceptance by Pima County by issue of a properly executed contract document referencing said offer.

The submittal shall include all information requested by the solicitation, and utilize without modification the forms provided by the solicitation. Respondents are to complete, execute and submit one original of the following bid documents:

SIGNED OFFER AGREEMENT with completed Item Unit Prices and documents or media defining other items within the scope of the agreement with Unit Prices and Discount Percentages, or Discounted Prices offered; Provide Addenda acknowledgement, tax, & contact information and SBE information.

Bids must be received and time stamped at the specified location at or before the Bid Due Date/Time as defined by the *Invitation for Bid*. The "time-stamp" provided by the County shall be the official time used to determine the timeliness of the submittal. Bids and modifications received after the Bid Due Date/Time will not be accepted, or will be returned unopened. Timely submittals will be opened and recorded promptly after the Bid Due Date/Time.

Bids must be signed by an authorized agent of the respondent and submitted in a sealed envelope marked or labeled with the respondent firm name, solicitation number, title, solicitation due date and time, to the location and not later than the Bid Due Date/Time specified by the Invitation for Bid.

Bids and modifications received after the *Due In & Opens* date and time will not be accepted. Facsimiles of bids will not be accepted.

Failure to comply with the solicitation requirements, including submittals that modify the solicitation requirements, may be cause for the respondent's bid to be rejected as *non-responsive* and not evaluated.

INSTRUCTIONS TO BIDDERS (continued)

5. COMPLIANCE WITH AGREEMENT

County will execute an agreement with the successful respondent by issue of a blanket contract, purchase order or contract. The respondent agrees to establish, monitor, and manage an effective administration process that assures compliance with all requirements of the agreement. In particular, the respondent agrees that they shall not provide goods or services in excess of the executed agreement items, item quantity, item amount, or agreement amount without prior written authorization by amendment or change order properly executed by the County. Any items provided in excess of the quantity stated in the agreement shall be at the Respondent's own risk. Respondents shall decline verbal requests to deliver items in excess of the agreement and shall report all such requests in writing to the Pima County Procurement Department within 1 workday of the request. The report shall include the name of the requesting individual and the nature of the request.

6. INQUIRIES & NOTICE OF RECOMMENDATION FOR AWARD (NORFA)

Results of this procurement will not be given in response to telephone inquiries. Interested parties are invited to attend the public opening at the time and date stated in this solicitation. A tabulation of submittals will be on file at the Procurement Department. No oral interpretations or clarifications made to any respondent as to the meaning of any of the solicitation documents will be binding on Pima County. If a prospective respondent believes a requirement of the solicitation documents to be needlessly restrictive, unfair, or unclear, the respondent shall notify the Pima County Procurement department in writing identifying the solicitation number, page and paragraph number and clearly stating the issue and suggested solution prior to the *Due In and Opens* date set for receipt of the bid or proposal. Responses from COUNTY will be made by written addendum and sent to all known potential respondents. Issues identified less than 8 days prior to the *Due In and Opens* date may not be answered.

Interested parties are invited to attend the public opening of submissions at the time and date stated in this solicitation.

"The Pima County protest procedures are in Chapter 11.20 of the Pima County Procurement Code, available through <http://www.pima.gov/cob/code/>. The five-day period to file a protest of the award will be measured from the date the Notice of Recommendation for Award is posted on the Pima County Procurement website at <http://www.pima.gov/procure/awards/> **without regard to whether individual notices were issued**. It is the responsibility of bidders, proposers and offerors to check the website"

7. ORDER OF PRECEDENCE-CONFLICTING DOCUMENTS

In the event there are variations or conflicts between these instructions and the standard terms and conditions or the offer agreement document, the standard terms & conditions and offer agreement shall govern.

8. VENDOR RECORD MAINTENANCE

By submitting a response to this solicitation, the submitter agrees to establish and maintain a complete Pima County Vendor record, including the provision of a properly completed and executed "Request for Taxpayer Identification Number and Certification" document(Form W-9), within ten calendar days of the solicitation due date. The Vendor also agrees to update the information within ten calendar days of any change in that information and prior to the submission of any invoice or request for payment. The preferred method for creating or updating this record is via the Internet utilizing the Pima County Vendor Self Service (VSS). The registration requires that the Vendor establish and maintain email functionality. In addition to providing the means for a Vendor to create and maintain their Vendor record, VSS also provides for email notice to the vendor regarding solicitations published by Pima County for commodities of interest as defined by the Vendor record. Internet links for Vendor Registration are located at the Procurement Internet page: <http://www.pima.gov/procure/venreg.htm>.

9. Living Wage Requirement

This solicitation is subject to the Pima County living wage requirements as provided in the Pima County Procurement Code section 11.38 which specifies that a living wage requirement be included in County contracts for specific services.

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INSTRUCTIONS TO BIDDERS (continued)

Contractors entering into eligible contracts with Pima County for the covered services shall pay a living wage to their eligible employees for the hours expended providing services to Pima County. Eligible employees shall receive a wage not less than \$11.06 per hour. A contractor may pay its eligible employees a wage of no less than \$9.63 per hour if the contractor provides health benefits with a monthly value at least as high as the difference between that wage and a monthly wage based on \$11.06 per hour. A copy of section 11.38 of the Procurement Code is attached as **Exhibit A** for your review and complete compliance. Contractors shall include all costs necessary for complete compliance to the living wage requirement.

10. SMALL BUSINESS ENTERPRISE (SBE) PREFERENCE

Any contract funded in any amount with federal funds is not eligible for this preference.

For those bids that do not exceed \$500,000 per contract year, a 5% bid preference will be given to firms submitting SBE Certificates issued by the City of Tucson WITH THEIR BID; said certification is subject to verification and acceptance by Pima County. If the certification is accepted by Pima County, the bid will be evaluated at 95% of the bid amount to determine the low and responsive bid. If an award of contract is made, the contract will be formed utilizing the Unit Prices, or Lump Sum, as bid.

To be eligible for the price preference, SBE firms must include with their bid documents a copy of their current certification certificate which may be acquired from the City of Tucson; Office of Equal Opportunity Programs, (520) 791-4593 (520) 791-2639 TTY, 201 N. Stone Ave., 3rd Floor North, Tucson, AZ 85701. Their SBE website, which typically includes an SBE Application Form and a Directory listing firms holding SBE Certification, is located at: www.pima.gov/procure/sbe/SBEDir.pdf

The process of acquiring SBE Certification may take several weeks. Please contact the Pima County Vendor Relations Division at (520) 740-3296 for assistance or further information.

END OF INSTRUCTIONS TO BIDDERS
(Revised June 24, 2011)

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OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (1 of 7 pages)

1. INTENT:

This document is intended to establish an indefinite delivery/indefinite quantity agreement to provide Pima County (“County”) with general services to maintain the equipment, structures, and basins at the Marana High Plains Effluent Recharge Project (MHPERP) by issue of a Master Agreement-Blanket Contract pursuant to a resulting executed and effective agreement. The following primary value and objective will be mutual obligations assumed by both parties regarding the interpretation and performance under the agreement: County will award an agreement for the purchase of services as specified herein, and Contractor will receive compensation when services are rendered as per the terms of the purchase order issued against the agreement.

All Goods and Services offered or provided pursuant to the resulting executed and effective agreement shall conform to the requirements defined by or referred to by the solicitation documents including *solicitation addenda*, *Instructions to Offerors*, *Standard Terms and Conditions* and this *Exhibit A: Offer Agreement* all of which are incorporated herein.

It is the intent of all parties to this agreement that this document, including all attachments and documents incorporated by reference, constitutes the entire agreement between the parties pertaining to the subject matter hereof, and all prior or contemporaneous agreements and understandings, oral or written, are hereby superseded and merged herein. This Contract may be modified, amended, altered or extended only by a written amendment signed by the parties.

2. AGREEMENT TERM, RENEWALS & REVISIONS:

The initial term of the agreement will be for five (5) years with no renewals.

Proposed extension/revisions to the contract shall be made through the issuance by County to Contractor of a revised Blanket Contract or Purchase Order document setting forth the requested changes. Failure by Contractor to object in writing to proposed revised terms, conditions and/or specifications within ten (10) calendar days of issuance by County shall signify acceptance by Contractor and the amendment shall be binding upon the parties, effective on the date of issuance.

3. SUPPLIER MINIMUM QUALIFICATIONS:

The Supplier certifies that they are competent, willing and responsible for performing the services or providing the products in accordance with all requirements of the solicitation and this Offer Agreement. The Supplier further stipulates that they meet the following minimum qualification listed below:

3.1 Contractor must provide proof of certification for all heavy equipment operators that will be performing the services specified in this solicitation (*Copy of Certificate will be Sufficient*)

- Documents submitted **by Contractor** satisfying Minimum Qualification requirements:

MQ #	MQ Name	Title of MQ Documents Submitted	# of Pages

4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE:

All goods and services shall conform to the Instructions to Offerors, and Standard Terms and Conditions as modified or added to by **APPENDIX A: SCOPE OF SERVICES FOR: Marana High Plains Effluent Recharge Service Offer Agreement (2 Pages)** and the following specifications and requirements contained herein:

GENERAL SPECIFICATIONS:

- Contractor shall insure all replacement parts are new and utilize current manufacturing processes and technology based upon documentation provided by the District’s Project Manager.
- Contractor shall comply with the County’s normal working hours for this area, 7:00 AM to 5 PM Monday through Friday, unless a substitute schedule is arranged, mutually agreed upon, and approved in writing by the District Project Manager prior to implementing the substitute schedule.

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OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (2 of 7 pages)

- Contractor shall submit invoices to: Regional Flood Control District/Water Resources Division, Attn: David Scalero, Principal Hydrologist, 97 E. Congress Street, 3rd Floor, Tucson, AZ 85701

TYPICAL BUSINESS PROCESS FLOW FOR PRODUCTS/SERVICES:

A List the major business process tasks, who performs them (Supplier/County), and typical duration of each task..

Task No.	DESCRIPTION	Performed By	Est. Duration (Days)
1	Monitor equipment, structures and basins on a daily basis to insure proper function and obtain operational data needed for compliance with facility permits	Supplier	30
2	Clear vegetation along maintenance roadway to provide safe and easy access to equipment and recharge basins	Supplier	2
3	Remove vegetation and soil materials from the recharge basin bottoms, at the discretion of the Project Manager	Supplier	7
4	Deep rip the recharge basin bottoms under direction of the Project Manager	Supplier	2
5	Repair earthen diversion berm as needed per specifications provided by the District's USACE Section 404 Permit (see attachment)	Supplier	7
6	Maintain, repair or replace main submersible pumps used to provide effluent deliveries to the Project per direction from the Project Manager	Supplier	7
7	Maintain, repair or replace pump, discharge pipes and related electrical equipment for the groundwater monitoring compliance well as needed	Supplier	7
8	Maintain, repair or replace motorized valves, water level sensors and related electrical equipment as needed within each of the recharge basins per direction by the Project Manager	Supplier	7
9	Maintain, repair or replace culverts designed for overflows at each of the recharge basins	Supplier	7

Line Item Specifications for Unit Pricing Chart

Line Item No.	Specifications
1	Backhoe/Loader must be equipped with at least a 1.5 foot bucket and be able to dig down to at least 12 feet in depth. Operator is required to scrape soil and vegetation from basin bottoms and load into dump truck for removal from site. Operator may be required to utilize backhoe for repairs to maintenance road using soil materials collected on-site. Operator may also be required to use backhoe for cleaning silt/clay materials from narrow delivery channel or for excavating narrow trenches within the recharge basins.

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OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (3 of 7 pages)

2	Operator is required to scrape soil and vegetation from basin bottoms and load into dump truck for removal from site. Operator may be required to utilize loader for repairs to the maintenance road using soil materials. Loader should be equipped with a ripper to rip soil in basin bottoms; a tractor with a mounted ripper can be substituted if available.
3	Bulldozer must be at least a D 4 Caterpillar or size equivalent in another brand name. Operator must be proficient in working in river channel environment. Operator is expected to repair berm in river channel using surrounding river channel materials.
4	Dump truck is required to have at least a 10 cubic yard capacity. Operator is expected to carry full loads of dirt and vegetation to an off-site location and dump in location directed by the Project Manager. Operator may also be required to transport full loads of large rock to the recharge basins and dump in a location directed by the District's Project Manager.
5	Operator will be required to periodically water down the Project maintenance roads during basin maintenance activities for dust control
6	Operator will be required to clear a ten-foot wide path of vegetation along the maintenance roads within the Project to allow access by heavy machinery during basin maintenance activities. Hand laborers can be utilized to prune vegetation if machinery is unavailable or to clear large tree branches as needed.
7	Electrician will be required to troubleshoot and repair/replace switches, fuses, circuit breakers and associated wiring related to the Project's pump controls, valve controls and level sensors.
8	Plumbing services may be required to troubleshoot and repair/replace the submersible pumps and discharge pipes associated with the effluent delivery system. Plumbing services may also be required to troubleshoot and repair/replace the pump and discharge pipes for the compliance monitoring well. Irrigation services may include the repair/replacement of drip irrigation lines, valves and emitters for establishment of new vegetation on site.
9	Supervisor will be responsible to oversee all maintenance activities following the directions provided by the District's Project Manager
10	Technician is required to monitor and record basin conditions and flow meter display data on a daily basis and provide reports to the District's Project Manager on a weekly basis.

5. OFFER ACCEPTANCE AND ORDER RELEASES:

Offer(s) will be accepted and executed by the County by issue of a Discrete Purchase Order and effective on the document's date of issue without further action by either party. The Purchase Order document will document the term of the agreement.

Order(s) for products or services pursuant to the executed agreement will be made by COUNTY by issue of Purchase Order documents. Order documents will be furnished to Supplier via facsimile, e-mail or telephone. If the order is given verbally, the County Department that issued the order will transmit a confirming order document to the Supplier within five workdays of the date the verbal order is given. Orders shall be acknowledged by Supplier via e-mail or facsimile after receiving order.

Supplier is prohibited from supplying materials or services pursuant to the resulting agreement that are not documented or authorized by a Purchase Order at the time of provision. The Supplier agrees that the County accepts no responsibility regarding this agreement for control or payment for materials or services not documented by a COUNTY Purchase Order.

The Supplier agrees to establish, monitor, and manage an effective agreement administration process that assures compliance with all requirements of the agreement. In particular, the respondent agrees that they shall not provide goods or services in excess of the executed agreement items, item quantity, item amount, or agreement amount without prior written authorization by agreement revision properly executed and issued by the County. Any items provided in excess of that stated in the agreement shall be at the Respondent's own risk. Respondents shall decline verbal requests to deliver items in excess of the agreement and shall report all such requests in writing to the COUNTY Procurement Department

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OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (4 of 7 pages)

within one (1) workday of the request. The report shall include the name of the requesting individual and the nature of the request.

6. ACCEPTANCE OF SERVICES AND PRODUCTS:

Acceptance of the goods and services shall be made by the County Department designated on the issued Purchase Order in accordance with this agreement. Acceptance is required prior to commencement of Payment terms.

7. COMPENSATION & PAYMENT:

Supplier shall submit Request(s) for Payment/Invoices to the location and entity defined by the County's Order document.

All Invoice documents shall reference the County's Purchase Order or Contract number under which the services or products were ordered. **ALL** Invoice line items shall utilize the item description and precise unit price defined by the County's Order or Contract document. Invoices that include line items or unit prices that do not match those documented by the County's order or contract may be returned to the Supplier unprocessed for correction.

Payment terms are **net 30** from the date of valid invoice document and shall not commence until Supplier's Invoice is received and verified by County Financial Operations.

The blanket contract or purchase order issued to accept Supplier offer will define the not to exceed amount of the agreement. Supplier shall not accept orders, or provide services or products that cumulatively exceed that amount.

Unit Prices offered shall include all incidental and associated costs required to comply with and satisfy all requirements referred to or included in this solicitation which includes the *Instructions to Bidders, Standard Terms and Conditions* and Exhibit A: Purchase Agreement. No payments will be made for items not included in the agreement.

Unit Pricing may be negotiated and established as per all requirements of the agreement for items included in the scope of the agreement and for which unit pricing has not been previously defined provided that the item and unit price are offered in writing by the Supplier.

All pricing shall be *FOB Destination & Freight Prepaid (Not Billed)*, delivered to and unloaded at the destination(s) defined by the Delivery article of this agreement or accepted *Order* for services or products and all freight cost shall be included in the offered Unit Price.

Price Warranty. Seller shall give Pima County benefit of any price reduction before actual time of shipment. Sellers agree that all pricing given includes all costs required to conduct aggressive and active cost control and reduction activities.

Price Escalation. It is the intention of both parties that pricing shall remain firm during the term of the agreement. County shall only consider price increases in conjunction with a renewal of the agreement. In the event that economic conditions are such that unit price increases are desired by the Seller upon renewal of the agreement, Seller shall submit a written request to COUNTY with supporting documents justifying such increases at least 90 days prior to the termination date of the agreement. It is agreed that the Unit Prices shall include compensation for the Seller to implement and actively conduct cost and price control activities, and in its request for price increases Seller shall cite sources, specific conditions and document how those conditions affect the cost of its performance, and specific efforts Seller has taken to control and reduce costs. COUNTY will review the proposed pricing and determine if it is allowable, fair and reasonable, and in the best interest of COUNTY to extend the agreement.

Quantities referred to are estimated quantities. Pima County reserves the right to increase or decrease the quantities and amounts. No guarantee is made regarding actual orders issued for items or quantities during the term of the agreement. Pima County shall not be responsible for Supplier inventory or order commitment.

OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (5 of 7 pages)

UNIT PRICES

Contractor should bid on 100% of Line Items or contractor may be deemed non-responsive

ITEM #	ITEM DESCRIPTION **Refer to Line Item Specifications listed on pages 6 and 7 for these 10 line items.***	ESTIMATED ANNUAL USAGE	UOM	UNIT PRICE \$	EXTENDED AMOUNT \$
1	Backhoe/Loader with Operator	25	HOUR		
2	Front End Loader with Operator	50	HOUR		
3	Bulldozer with Operator	50	HOUR		
4	Dump Truck (10 YD) with Operator	50	HOUR		
5	Water Truck with Operator	25	HOUR		
6	Weed Trimmer with Operator	25	HOUR		
7	Electrician	25	HOUR		
8	Plumbing/Irrigation Services	25	HOUR		
9	Supervisor/Project Manager	25	HOUR		
10	Technician	150	HOUR		
	FOB Destination/Unloaded; Cost of freight included in Unit Price			TOTAL BID	

All other items to be provided under this agreement and not specifically listed and priced above will be provided at the following discount rates to the associated Price List Documents submitted with Supplier Offer documents:

Document Title	Qty of Pages	Dated	Discount Multiplier (List price x 99% = Unit Price)

8. DELIVERY:

As defined by the Standard Terms "On-Time" delivery is an essential part of the consideration to be given to the COUNTY under the agreement. Delivery will be made in accordance with the Instructions to Bidders, Standard Terms and Conditions and to the location(s) referenced on the Purchase Order or Contract.

All services shall be delivered and/or completed within fourteen (14) calendar days after receipt of the purchase order (notice to proceed) by the Project Manager. The Contractor must contact the Project Manager if an extension of the delivery/completion time is needed. Such extension of delivery times shall not be valid unless extended in writing by an authorized representative of the District.

Supplier guarantees delivery of product or service in less than **15 calendar days** after receipt of order. If required to satisfy the guaranteed delivery interval Supplier will utilize premium freight method at no additional cost to the County.

9. TAXES, FEES, EXPENSES:

Articles sold to Pima County are exempt from federal excise taxes. The County is subject to State and City sales tax. Pima County will furnish an exemption certificate upon request. No separate charges for delivery, sales tax, drayage, express, parcel post, packing, insurance, license fees, permits, costs of bonds, surcharges, or bid preparation, will be paid by Pima County, unless expressly included and itemized by the solicitation documents.

OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (6 of 7 pages)

10. OTHER DOCUMENTS

Supplier and County in entering into this agreement have relied upon information provided in the Pima County Solicitation No. 29547 including the Invitation For Bids, Instructions to Bidders, Standard Terms and Conditions, Solicitation Addenda, Suppliers Bid Offer and on other information and documents submitted by the Supplier in its' response to Solicitation No. 29547. These documents are hereby incorporated into and made a part of this Contract as if set forth in full herein, to the extent not inconsistent with the provisions of this contract.

11. INSURANCE:

The SUPPLIER'S insurance shall be primary insurance and non-contributory with respect to all other available sources. Supplier shall obtain and maintain at its own expense, during the entire term of this Contract the following type(s) and amounts of insurance:

- a) Commercial General Liability in the amount of \$1,000,000.00 combined single limit Bodily Injury and Property Damage. COUNTY is to be named as an additional insured for all operations performed within the scope of the Contract between COUNTY and SUPPLIER;
- b) Commercial or Business automobile liability coverage for owned, non-owned and hired vehicles used in the performance of this Contract with limits in the amount of \$1,000,000.00 combined single limit or \$1,000,000.00 Bodily Injury, \$1,000,000.00 Property Damage;
- c) If this Contract involves professional services, professional liability insurance in the amount of \$1,000,000.00; and,
- d) If required by law, workers' compensation coverage including employees' liability coverage.

Supplier shall provide COUNTY with current executed certificates of insurance within two weeks from when the Notice of Award is issued by the County. All certificates of insurance shall guarantee the provision of thirty (30) days prior written notice to the COUNTY of cancellation, non-renewal or material change.

12. PERFORMANCE BOND:

Not Applicable.

13. ACKNOWLEDGEMENT of SOLICITATION ADDENDA:

Supplier acknowledges that the following solicitation addenda has been incorporated in their offer and this agreement:

Addendum #	Date	Addendum #	Date	Addendum #	Date

14. SCRUTINIZED BUSINESS OPERATIONS

"Pursuant to A.R.S. §§ 35-391.06 and 393.06, contractor hereby certifies that it does not have scrutinized business operations in Iran or Sudan. The submission of a false certification by contractor may result in action up to and including termination of this contract.

15. SMALL BUSINESS ENTERPRISE (SBE) CERTIFICATION:

Is your firm SBE certified as defined by the solicitations 'Instruction To Bidders'? Yes No (Select one)
If 'Yes', have you included your certification document? Yes No (Select one) NOTE: If the SBE Certification document is not submitted with your bid the SBE Preference cannot be applied.

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OFFER AGREEMENT: Marana High Plains Effluent Recharge Service (7 of 7 pages)

16. BID/OFFER CERTIFICATION:

SUPPLIER LEGAL NAME: _____

BUSINESS ALSO KNOWN AS: _____

MAILING ADDRESS: _____

CITY/STATE/ZIP: _____

REMIT TO ADDRESS: _____

CITY/STATE/ZIP: _____

CONTACT PERSON NAME/TITLE: _____

PHONE: _____ FAX: _____

CONTACT EMAIL ADDRESS: _____

E-MAIL ADDRESS TO WHICH ORDERS CAN BE TRANSMITTED: _____

CORPORATE HEADQUARTERS LOCATION:

ADDRESS: _____

CITY, STATE, ZIP: _____

By signing and submitting these Offer Agreement documents, the undersigned certifies that they are legally authorized to represent and bind the "Supplier" to legal agreements, that all information submitted is accurate and complete, that the firm has reviewed the Procurement website for solicitation addenda and incorporated to their offer, that the firm is qualified and willing to provide the items requested, and that the firm will comply with all requirements of the solicitation. The Unit Pricing includes all costs incidental to the provision of the items in compliance with the above documents; no additional payment will be made. Conditional offers that modify the solicitation requirements may be deemed not 'responsive' and may not be evaluated. Offeror's submission of a signed offer agreement shall constitute a firm offer and upon the issuance of a blanket contract or purchase order document signed by the Pima County Procurement Director or authorized designate a binding contract is formed that shall require the Offeror to provide the services and materials described in this solicitation. The undersigned hereby offers to furnish the material or service in compliance with all terms, conditions, specifications, defined or referenced by the solicitation, which includes Pima County Standard Terms & Conditions, this Offer Agreement and other documents listed in this Offer Agreement's Other Documents article.

SIGNATURE: _____ DATE: _____

PRINTED NAME & TITLE OF AUTHORIZED SUPPLIER REPRESENTATIVE EXECUTING OFFER _____

PHONE AND E-MAIL: _____

County Attorney Contract Approval "As to Form":


MARC NATELSKY

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PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/10)

1. OPENING:

Responses will be publicly opened and respondent's name, and if a Bid the amount, will be read on the date and at the location defined in the *Invitation for Bid (IFB)* or *Request For Proposals (RFP)*. Proposals shall be opened so as to avoid disclosure of the contents of any proposal to competing Offerors during the process of negotiation. All interested parties are invited to attend.

2. EVALUATION:

Responses shall be evaluated to determine which response is most advantageous to the COUNTY considering evaluation criteria, conformity to the specifications and other factors.

If an award is made, the Pima County (COUNTY) will enter into an agreement with the one or multiple respondent(s) that submitted the lowest bid(s) and determined responsible for supplying the required goods or services. Unless otherwise specified on the Bid/Offer document determination of the low/lowest bids will be made considering the total bid amount.

The COUNTY reserves the following rights: 1) to waive informalities in the bid or bid procedure; 2) to reject the response of any persons or corporations that have previously defaulted on any contract with COUNTY or who have engaged in conduct that constitutes a cause for debarment or suspension as set forth in COUNTY Code section 11.32; 3) to reject any and all responses; 4) to re-advertise for bids previously rejected; 5) to otherwise provide for the purchase of such equipment, supplies materials and services as may be required herein; 6) to award on the basis of price and other factors, including but not limited to such factors as delivery time, quality, uniformity of product, suitability for the intended task, and bidder's ability to supply; 7) to increase or decrease the quantity herein specified. Pricing evaluations will be based on pre-tax pricing offered by vendor.

3. AWARD NOTICE:

A *Notice of Recommendation for Award* for IFB or RFP will be posted on the Procurement website and available for review by interested parties. A tabulation of responses will be maintained at the Procurement Department.

4. AWARD:

Awards shall be made by either the Procurement Director or the Board of Supervisors in accordance with the Pima County Procurement Code. COUNTY reserves the right to reject any or all offers, bids or proposals or to waive irregularities and informalities if it is deemed in the best interest of the COUNTY. Unless expressly agreed otherwise, resulting agreements are not exclusive, are for the sole convenience of COUNTY, and COUNTY reserves the right to obtain like goods or services from other sources.

5. WAIVER:

Each respondent, by submission of an offer, bid or proposal proclaims and agrees and does waive any and all claims for damages against COUNTY or its officers or employees when any of the rights reserved by COUNTY may be exercised.

6. ACKNOWLEDGEMENT AND ACCEPTANCE:

If Contractor's terms of sale are inconsistent with the terms of the resultant agreement, the terms herein shall govern, unless Contractor's terms are accepted in writing by COUNTY. No oral agreement or understanding shall in any way modify this order or the terms and conditions herein. Contractor's acceptance, delivery or performance called for herein shall constitute unqualified acceptance of the terms and conditions of the resultant agreement.

7. INTERPRETATION and APPLICABLE LAW:

The contract shall be interpreted, construed and given effect in all respects according to the laws of the State of Arizona. If any of Contractors' terms or conditions is not in agreement with County's terms and conditions as set forth herein, COUNTY's shall govern. This Agreement incorporates the complete agreement of the parties with respect to the subject matter of this Agreement. No oral agreement or other understanding shall in any way modify these terms and conditions.

8. WARRANTY:

Contractor warrants goods or services to be satisfactory and free from defects.

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PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/10) (con't)

9. QUANTITY:

The quantity of goods ordered shall not be exceeded or reduced without **written** permission in the form of a properly executed blanket contract, purchase order or contract revision or amendment as required by COUNTY Procurement Code except in conformity with acknowledged industry tolerances. All quantities are estimates and no guarantee regarding actual usage is provided.

10. PACKING:

No extra charges shall be made for packaging or packing material. Contractor shall be responsible for safe packaging conforming to carrier's requirements. All packages shall bear the content(s) quantity, product identification, purchase order number, and destination address plainly marked in indelible ink on the exterior of each package.

11. DELIVERY:

On-time delivery of goods and services is an essential part of the consideration to be received by COUNTY.

A guaranteed delivery date, or interval period from order release date to delivery, must be given if requested by the Price offer document. Upon receipt of notification of delivery delay, COUNTY at its sole option and at no cost to the COUNTY may cancel the order or extend delivery times. Such extension of delivery times will not be valid unless extended in writing by an authorized representative of the COUNTY.

To mitigate or prevent damages caused by delayed delivery, COUNTY may require Contractor to deliver additional quantity utilizing express modes of transport, and or overtime, all costs to be Contractor responsibility. COUNTY reserves the right to cancel any delinquent order, procure from alternate source, and/or refuse receipt of or return delayed deliveries, at no cost to COUNTY. COUNTY reserves the right to cancel any order and/or refuse delivery upon default by Contractor concerning time, cost, or manner of delivery.

Contractor will not be held responsible for unforeseen delays caused by fires, strikes, acts of God, or other causes beyond Contractor's control, provided that Contractor provide immediate notice of delay.

12. SPECIFICATION CHANGES:

COUNTY shall have the right to make changes in the specifications, services, or terms and conditions of an order. If such changes cause an increase or decrease in the amount due under an order or in time required for performance, an acceptable adjustment shall be made and the order shall be modified in writing. Any agreement for adjustment must be made in writing. Nothing in this clause shall reduce Contractor's responsibility to proceed without delay in the delivery or performance of an order.

13. INSPECTION:

All goods and services are subject to inspection and testing at place of manufacture, the destination, or both, by COUNTY. Goods failing to meet specifications of the order or contract shall be held at Contractor's risk and may be returned to Contractor with costs for transportation, unpacking, inspection, repacking, reshipping, restocking or other like expenses to be the responsibility of Contractor. In lieu of return of nonconforming supplies, COUNTY, at its sole discretion and without prejudice to COUNTY's rights, may waive any nonconformity, receive the delivery, and treat the defect(s) as a warranty item, but waiver of any condition shall not be considered a waiver of that condition for subsequent shipments or deliveries.

14. SHIPPING TERMS:

Unless stated otherwise by the agreement documents, delivery terms are to be F.O.B. Destination & Freight Prepaid Not Billed ("F.O.B. Destination") are to be included in the Unit Price offered by Contractor and accepted by the COUNTY.

15. PAYMENT TERMS:

Payment terms are net 30, unless otherwise specified by the agreement documents.

PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/10) (con't)

16. ACCEPTANCE OF MATERIALS AND SERVICES:

COUNTY will not execute an acceptance or authorize payment for any service, equipment or component prior to delivery and verification that all specification requirements have been met.

17. RIGHTS AND REMEDIES OF PIMA COUNTY FOR DEFAULT:

In the event any item furnished by the Contractor in the performance of the agreement should fail to conform to the specifications thereof, or to the sample submitted by the Contractor, COUNTY may reject same, and it shall thereupon become the duty of the Contractor to reclaim and remove the same, without expense to COUNTY, and immediately replace all such rejected items with others conforming to the specifications or samples. Should the Contractor fail, neglect, or refuse immediately to do so, COUNTY, shall have the right to purchase in the open market, in lieu thereof, a corresponding quantity of any such items and to deduct from any monies due or that may become due to the Contractor the difference between the price named in the contract or purchase order and actual cost to COUNTY.

In the event the Contractor shall fail to make prompt delivery as specified of any item, the same conditions as to the rights of COUNTY to Purchase in the open market and invoke the reimbursement condition above shall apply, except when delivery is delayed by fire, strike, freight embargo, or acts of god or of the government. In the event of cancellation of the contract or purchase order, either in whole or in part, by reason of the default or breach by the Contractor, any loss or damage sustained by COUNTY in procuring any items which the Contractor agreed to supply shall be borne and paid for by the Contractor. The rights and remedies of COUNTY provided above shall not be exclusive and are in addition to any other rights and remedies provided by law or under the contract.

18. FRAUD AND COLLUSION:

Each Contractor, by submission of a bid, proclaims and agrees that no officer or employee of COUNTY or of any subdivision thereof has: 1) aided or assisted the Contractor in securing or attempting to secure a contract to furnish labor, materials or supplies at a higher price than that proposed by any other Contractor; 2) favored one Contractor over another by giving or withholding information or by willfully misleading the bidder in regard to the character of the material or supplies called for or the conditions under which the proposed work is to be done; 3) will knowingly accept materials or supplies of a quality inferior to those called for by any contract; 4) any direct or indirect financial interest in the offer or resulting agreement. Additionally, during the conduct of business with COUNTY, the Contractor will not knowingly certify, or induce others to certify, to a greater amount of labor performed than has been actually performed, or to the receipt of a greater amount or different kind of material or supplies that has been actually received. If at any time it shall be found that the awardee(s) has in presenting any offer(s) colluded with any other party or parties for the purpose of preventing any other offer being made, then the agreement so awarded shall be terminated and that person or entity shall be liable for all damages sustained by COUNTY.

19. COOPERATIVE USE OF RESULTING AGREEMENT:

As allowed by law, the COUNTY has entered into cooperative procurement agreements that enable other Public Agencies to utilize procurement agreements developed by the COUNTY. The Contractor may be contacted by participating agencies and requested to provide services and products pursuant to the pricing, terms and conditions defined by the COUNTY blanket contract, purchase order or contract. Minor adjustments are allowed subject to agreement by both Contractor and Requesting Party to accommodate additional cost or other factors not present in the COUNTY agreement and required to satisfy particular Public Agency code or functional requirements and are within the intended scope of the solicitation and resulting agreement. Any such usage shall be in accordance with State, COUNTY and other Public Agency procurement rules, regulations and requirements and shall be transacted by blanket contract purchase order or contract between the requesting party and Contractor. Contractor shall hold harmless COUNTY, its officers, employees, and agents from and against all liability, including without limitation payment and performance associated with such use. A list of agencies that are authorized to use COUNTY agreements can be viewed at the Procurement Department Internet home page: <http://www.pima.gov/procure> by selecting the link titled *Authorized Use of COUNTY Agreements*.

20. PATENT INDEMNITY:

Contractor shall hold COUNTY, its officers, agents and employees, harmless from liability of any nature or kind, including costs and expenses, for infringement or use of any copyrighted composition, secret process, patented or unpatented

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PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/10) (con't)

invention, article or appliance furnished or used in connection with the blanket contract purchase order or contract. Contractor may be required to furnish a bond or other indemnification to COUNTY against any and all loss, damage, costs, expenses, claims and liability for patent or copyright infringement.

21. INDEMNIFICATION:

Contractor shall indemnify, defend, and hold harmless COUNTY, its officers, employees and agents from and against any and all suits, actions, legal administrative proceedings, claims or demands and costs attendant thereto, arising out of any act, omission, fault or negligence by the Contractor, its agents, employees or anyone under its direction or control or on its behalf in connection with performance of the blanket contract, purchase order or contract. Contractor warrants that all products and services provided under this contract are non-infringing. Contractor will indemnify, defend and hold

COUNTY harmless from any claim of infringement arising from services provided under this contract or from the provision, license, transfer or use for their intended purpose of any products provided under this Contract.

22. UNFAIR COMPETITION AND OTHER LAWS:

Responses shall be in accordance with Arizona trade and commerce laws (Title 44 A.R.S.) and all other applicable COUNTY, State, and Federal laws and regulations.

23. COMPLIANCE WITH LAWS:

Contractor shall comply with all federal, state, and local laws, rules, regulations, standards and Executive Orders, without limitation. The laws and regulations of the State of Arizona shall govern the rights, performance and disputes of and between the parties. Any action relating to this Contract shall be brought in a court of the State of Arizona in COUNTY.

Any changes in the governing laws, rules, and regulations during an agreement shall apply, but do not require an amendment/revisions.

24. ASSIGNMENT:

Contractor shall not assign its rights to the resultant agreement, in whole or in part, without prior written approval of the COUNTY. Approval may be withheld at the sole discretion of COUNTY, provided that such approval shall not be unreasonably withheld.

25. CONFLICT OF INTEREST:

All agreements are subject to the provisions of A.R.S. § 38-511, the pertinent provisions of which are incorporated into and made part of all resultant contracts or purchase orders as if set forth in full herein.

26. NON-DISCRIMINATION:

CONTRACTOR agrees to comply with all provisions and requirements of Arizona Executive Order 2009-09 **including flow down of all provisions and requirements to any subcontractors**. Executive Order 2009-09 supersedes Executive order 99-4 and amends Executive order 75-5 and may be viewed and downloaded at the Governor of the State of Arizona's website http://www.azgovernor.gov/dms/upload/EO_2009_09.pdf which is hereby incorporated into this contract as if set forth in full herein. During the performance of this contract, CONTRACTOR shall not discriminate against any employee, client or any other individual in any way because of that person's age, race, creed, color, religion, sex, disability or national origin.

27. NON-APPROPRIATION OF FUNDS:

Pursuant to the provisions of A.R.S. § 11-251, sub-section 42, this agreement may be canceled if for any reason the COUNTY Board of Supervisors does not appropriate funds for the stated purpose of maintaining any agreement. In the event of such cancellation, COUNTY shall have no further obligation, other than for services or goods that have already been received.

28. PUBLIC INFORMATION:

Pursuant to A.R.S. § 39-121 et seq., and A.R.S. § 34-603(H) in the case of construction or Architectural and Engineering services procured under A.R.S. Title 34, Chapter 6, all information submitted in response to this solicitation, including, but

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PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/10) (con't)

not limited to, pricing, product specifications, work plans, and any supporting data becomes public information and upon request, is subject to release and/or review by the general public including competitors.

Any records submitted in response to this solicitation that Contractor reasonably believes constitute proprietary, trade secret or otherwise confidential information must be appropriately and prominently marked as CONFIDENTIAL by Contractor **prior** to the close of the solicitation.

Notwithstanding the above provisions, in the event records marked CONFIDENTIAL are requested for public release pursuant to A.R.S. § 39-121 et seq., COUNTY shall release records marked CONFIDENTIAL ten (10) business days after the date of notice to the Contractor of the request for release, unless Contractor has, within the ten day period, secured a protective order, injunctive relief or other appropriate order from a court of competent jurisdiction, enjoining the release of the records. For the purposes of this paragraph, the day of the request for release shall not be counted in the time calculation. Contractor shall be notified of any request for such release on the same day of the request for public release or as soon thereafter as practicable.

COUNTY shall not, under any circumstances, be responsible for securing a protective order or other relief enjoining the release of records marked CONFIDENTIAL, nor shall COUNTY be in any way financially responsible for any costs associated with securing such an order.

29. CUSTOM TOOLING, DOCUMENTATION AND TRANSITIONAL SUPPORT:

Costs to develop all tooling and documentation, such as and not limited to dies, molds, jigs, fixtures, artwork, film, patterns, digital files, work instructions, drawings, etc. necessary to provide the contracted services or products and are unique to the services or products supplied to COUNTY are included in the agreed upon Unit Price unless specifically stated otherwise in the agreement. It is agreed that such tools and documentation are the property of COUNTY and shall be marked, as is practical, as the "Property of Pima County" and if requested by COUNTY a copy of the tooling and documentation shall be delivered to COUNTY within twenty days of acceptance by the COUNTY of the first article sample, or not later than ten days of termination of the agreement associated with their development, without additional cost to COUNTY. The Contractor also agrees to act in good faith to facilitate the transition of work to a subsequent Contractor if and as reasonably requested by COUNTY at no additional cost.

Should exceptional circumstances be present that may justify an additional charge, the Contractor may submit said justification and proposed cost and negotiate an agreement acceptable to both Contractor and COUNTY, but Contractor may not withhold any requested tooling, document or support as defined above that would delay the orderly, efficient and prompt transition of work. Should conduct by the Contractor result in additional costs to the COUNTY the Contractor agrees to reimburse the COUNTY for said actual and incremental costs provided that the COUNTY had given the Contractor reasonable time to respond to the COUNTY's requests for support.

30. AMERICANS WITH DISABILITIES ACT:

Contractor shall comply with all applicable provisions of the Americans with Disabilities Act (public law 101-336, 42 USC 12101-12213) and all applicable federal regulations under the act, including 28 CFR parts 35 and 36.

31. NON-EXCLUSIVE:

Agreements resulting from this solicitation are non-exclusive and are for the sole convenience of Pima County which reserves the right to obtain like goods and services from other sources for any reason.

32. PROTESTS:

An interested party may file a protest regarding any aspect of a solicitation, evaluation, or recommendation for award. Protests must be filed in accordance with the Pima County Procurement Code, Section 11.20.010.

33. TERMINATION:

COUNTY reserves the right to terminate any blanket contract, purchase order, contract or award, in whole or in part, at anytime, without penalty or recourse when in the best interests of the COUNTY, Upon receipt of written notice, Contractor

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PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/10) (con't)

shall immediately cease all work as directed by the notice, notify all sub-Contractor of the effective date of termination and take appropriate actions to minimize further costs to the COUNTY. In the event of termination under this paragraph, all documents, data, and reports prepared by the Contractor under the contract shall become the property of and be promptly delivered to the COUNTY. The Contractor shall be entitled to receive just and equitable compensation for work in progress, work completed and materials accepted before the effective date of the termination. The cost principles and procedures defined by A.A.C. R2-7-701 shall apply.

34. ORDER OF PRECEDENCE-CONFLICTING DOCUMENTS:

In the event that there are inconsistencies between agreement documents, following is the order of precedence, superior to subordinate, that shall be applied to resolve the inconsistency: blanket contract; purchase order; offer agreement or contract attached to a blanket contract or purchase order; standard terms and conditions; other solicitation documents.

35. INDEPENDENT CONTRACTOR:

The status of the Contractor shall be that of an independent Contractor. Neither Contractor nor Contractor officer's agents or employees shall be considered an employee of COUNTY or be entitled to receive any employment-related fringe benefits under the COUNTY Merit System. Contractor shall be responsible for payment of all federal, state and local taxes associated with the compensation received pursuant to this Contract and shall indemnify and hold COUNTY harmless from any and all liability which COUNTY may incur because of Contractor's failure to pay such taxes. Contractor shall be solely responsible for program development and operation.

36. BOOKS AND RECORDS:

Contractor shall keep and maintain proper and complete books, records and accounts, which shall be open at all reasonable times for inspection and audit by duly authorized representatives of COUNTY. In addition, Contractor shall retain all records relating to this contract at least 5 years after its termination or cancellation or, if later, until any related pending proceeding or litigation has been closed.

37. COUNTERPARTS:

The blanket contract, purchase order or contract awarded pursuant to this solicitation may be executed in any number of counterparts and each counterpart shall be deemed an original, and together such counterparts shall constitute one and the same instrument. For the purposes of the blanket contract, purchase order or contract, the signed offer of Respondent and the signed acceptance of COUNTY shall each be deemed an original and together shall constitute a binding blanket contract, purchase order or contract, if all other requirements for execution have been met.

38. AUTHORITY TO CONTRACT:

Contractor warrants its right and power to enter into the blanket contract, purchase order or contract. If any court or administrative agency determines that COUNTY does not have authority to enter into the blanket contract, purchase order or contract, COUNTY shall not be liable to Contractor or any third party by reason of such determination or by reason of the blanket contract, purchase order or contract.

39. FULL AND COMPLETE PERFORMANCE:

The failure of either party to insist on one or more instances upon the full and complete performance with any of the terms or conditions of the blanket contract, purchase order or contract to be performed on the part of the other, or to take any action permitted as a result thereof, shall not be construed as a waiver or relinquishment of the right to insist upon full and complete performance of the same, or any other covenant or condition, either in the past or in the future. The acceptance by either party of sums less than may be due and owing it at any time shall not be construed as an accord and satisfaction.

40. SUBCONTRACTOR:

CONTRACTOR shall be fully responsible for all acts and omissions of any subcontractor and of persons directly or indirectly employed by any subcontractor, and of persons for whose acts CONTRACTOR may be liable to the same extent that the CONTRACTOR is responsible for the acts and omissions of persons directly employed by it. Nothing in this contract shall create any obligation on the part of COUNTY to pay or see to the payment of any money due any subcontractor, except as may be required by law.

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PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/10) (con't)

41. SEVERABILITY:

Each provision of this Contract stands alone, and any provision of this Contract found to be prohibited by law shall be ineffective to the extent of such prohibition without invalidating the remainder of this Contract.

42. LEGAL ARIZONA WORKERS ACT COMPLIANCE:

CONTRACTOR hereby warrants that it will at all times during the term of this Contract comply with all federal immigration laws applicable to CONTRACTOR's employment of its employees, and with the requirements of A.R.S. § 23-214 (A) (together the "State and Federal Immigration Laws"). CONTRACTOR shall further ensure that each subcontractor who performs any work for CONTRACTOR under this contract likewise complies with the State and Federal Immigration Laws.

COUNTY shall have the right at any time to inspect the books and records of CONTRACTOR and any subcontractor in order to verify such party's compliance with the State and Federal Immigration Laws.

Any breach of CONTRACTOR's or any subcontractor's warranty of compliance with the State and Federal Immigration Laws, or of any other provision of this section, shall be deemed to be a material breach of this Contract subjecting CONTRACTOR to penalties up to and including suspension or termination of this Contract. If the breach is by a subcontractor, and the subcontract is suspended or terminated as a result, CONTRACTOR shall be required to take such steps as may be necessary to either self-perform the services that would have been provided under the subcontract or retain a replacement subcontractor, as soon as possible so as not to delay project completion.

CONTRACTOR shall advise each subcontractor of COUNTY's rights, and the subcontractor's obligations, under this Article by including a provision in each subcontract substantially in the following form:

"SUBCONTRACTOR hereby warrants that it will at all times during the term of this contract comply with all federal immigration laws applicable to SUBCONTRACTOR's employees, and with the requirements of A.R.S. § 23-214 (A). SUBCONTRACTOR further agrees that COUNTY may inspect the SUBCONTRACTOR's books and records to insure that SUBCONTRACTOR is in compliance with these requirements. Any breach of this paragraph by SUBCONTRACTOR will be deemed to be a material breach of this contract subjecting SUBCONTRACTOR to penalties up to and including suspension or termination of this contract."

Any additional costs attributable directly or indirectly to remedial action under this Article shall be the responsibility of CONTRACTOR. In the event that remedial action under this Article results in delay to one or more tasks on the critical path of CONTRACTOR's approved construction or critical milestones schedule, such period of delay shall be deemed excusable delay for which CONTRACTOR shall be entitled to an extension of time, but not costs.

43. CONTROL OF DATA PROVIDED BY PIMA COUNTY:

For those projects and contracts where Pima County has provided data to enable the Contractor to provide contracted services or products, unless otherwise specified and agreed to in writing by Pima County, Contractor shall treat, control and limit access to said information as confidential and under no circumstances release any data provided by County during the term of this agreement and thereafter, including but not limited to personal identifying information as defined by A.R.S. § 44-1373, and is further prohibited from selling such data directly or through a third party. Upon termination of the associated agreement or completion of the required contractual intent whichever occurs sooner, Contractor shall either return all data to County or shall destroy such data and confirm destruction in writing in a timely manner not to exceed 60 calendar days.

END OF PIMA COUNTY STANDARD TERMS AND CONDITIONS (12/20/2011)

Solicitation # 29547

EXHIBIT A: LIVING WAGE

Living Wage Requirement

This solicitation is subject to the Pima County living wage requirements as provided in the Pima County Procurement Code section 11.38 which specifies that a living wage requirement be included in County contracts for specific services.

Contractors entering into eligible contracts with Pima County for the covered services shall pay a living wage to their eligible employees for the hours expended providing services to Pima County. Eligible employees shall receive a wage not less than \$11.06 per hour. A contractor may pay its eligible employees a wage of no less than \$9.63 per hour if the contractor provides health benefits with a monthly value at least as high as the difference between that wage and a monthly wage based on \$11.06 per hour. A copy of section 11.38 of the Procurement Code is attached for your review and complete compliance. Contractors shall include all costs necessary for complete compliance to the living wage requirement.

In bid preparation, Contractors will need to consider the possibility of increased administrative costs. The following is a brief description of key Living Wage reporting requirements. These are not limited to but include:

One time reports: Due at the beginning term of each contract/renewal

- >Payroll calendar
- >Certificate of Living Wage Payments Form
- > Master Listing of employees eligible to work on Pima County jobs
- >Listing of Subcontractors to be used (if applicable)

Staffing Plans, Including Subcontractors (work schedules): Due **prior** to work performed to enable the Compliance Officer to rate check and interview employees; *If there is not sufficient time prior to performing work, then a plan must be submitted as soon as possible after work is performed.*

- >Name of employee(s) who will be working
- >Where work is performed
- >Approximate time-frame work will be performed
- >Total approximate hours to be worked
- >Revised plan IF any information changed from the original staffing plan

Payroll Reports: Must be provided to the Compliance Officer 7 days after EVERY pay period

- >Statement of Compliance
- >Payroll Summary Reports:
 - *Name of all employees on a Pima County job*
 - *Total hours worked/rate of pay/gross pay/paycheck number*
 - *Support documentation for this information*
 - *Signed "Statement of Compliance" even if no payroll performed*

Subcontracted Labor (if applicable): Packets are required to be submitted to Pima County's Compliance Officer as soon as the Subcontractor is issued payment. This includes:

- >A letter signed by subcontractor indicating that laborers associated with the work billed on their attached invoice were paid at or above the Living Wage required rate
- >the check # and date which this invoice was paid should be noted
- >Attach the appropriate staffing plans (work schedules) of the subcontractor to this invoice. The subcontractor employee payroll check# needs to be noted beside their employee (s) name

END OF EXHIBIT A: LIVING WAGE

APPENDIX A: SCOPE OF SERVICES FOR: Marana High Plains Effluent Recharge Service Offer Agreement (1 of 2 Pages)

Project Description

The Pima County Regional Flood Control District (District) is requesting general services to maintain the equipment, structures, and basins at the Marana High Plains Effluent Recharge Project located in Marana, Arizona. Marana High Plains Effluent Recharge Project (MHPERP) is a full-scale recharge facility developed by the District in cooperation with the Bureau of Reclamation, Arizona Water Protection Fund, Cortaro-Marana Irrigation District and the Town of Marana. MHPERP is a long-term facility for recharging treated effluent into vegetated and non-vegetation basins, while simultaneously improving wildlife habitat and promoting public recreation benefits.

MHPERP is comprised of one settling basin (equalization basin) and four spreading basins (recharge cells), totaling four and one-half acres of recharge area. Effluent is delivered to the facility by diverting water from the main channel of the Santa Cruz River into an abandoned meander channel (oxbow channel) using an earthen diversion berm. The diversion berm is periodically subject to washing out during storm water events within the Santa Cruz River. Effluent flows are collected within a constructed wet well, located approximately one and one-half miles from the diversion berm, and pumped from the oxbow channel using two, non-clogging submersible pumps that convey the water through an 8-inch line into the equalization basin. From the equalization basin, the effluent passes through a 16-inch isolation valve into the main distribution line, which feeds into each of the recharge cells through motorized butterfly valves. Level sensors are located within the equalization basin and the oxbow channel to automatically turn the pumps on and off based on water levels in these two areas. Level sensors are also located in each of the recharge cells to automatically open and close the valves based on pre-set water levels. A separate electronic switch is located at each recharge cell for manual operation of the control valve as needed.

Scope of Work

At the request of the District's Project Manager, the Contractor will repair the diversion berm using a commercial bulldozer or grader. The berm will have maximum dimensions of 300 feet long by 30 feet wide by four feet high, and be maintained using no more than 2000 cubic yards of riverbed material found within the immediate area. The structure will not exceed one-half the width of the existing Santa Cruz River Channel cross-section. The Contractor will follow all conditions as set forth by the Section 404 permit from the U. S. Army Corps of Engineers (#974-0474-RJD) for this project (see Appendix B).

The Contractor will provide maintenance to the recharge cells to ensure their efficient operation and in a manner consistent with the protection of associated wildlife habitat. Weed maintenance will be conducted at the direction of the Project Manager to limit the amount of damage to native vegetation around the pond margins, control devices and the on-site monitoring well. Gates and fences must be kept up to exclude livestock from entering the site, except upon request from the District.

Maintenance of the recharge cell bottoms will include removal of all weedy vegetation and scraping of the bottoms using a commercial bulldozer, front end loader, paddle wheel scraper or grader. Four to six inches of fine-grained materials may be removed from the cell bottoms during each maintenance event. The Project Manager will be responsible for arranging disposal of the removed materials at the Tangerine Road Landfill or another site. Once cleaned, the cell bottoms shall be ripped with a 36-inch ripper attached to a front end loader or tractor to aerate the soils and increase infiltration.

Maintenance of all cells will generally occur during the end of the summer monsoon season, between August 15th and September 30th. Annual maintenance shall be scheduled with the Project Manager in advance. Upon the District's request, individual cell maintenance may be conducted at regular intervals during normal operation of the facility. Drying of the cells will be required before maintenance activities can commence.

Maintenance of the wet well shall include the removal of sediment buildup to provide an adequate level of water to run the submersible pumps. Repairs to the maintenance roads and cell berms may also be required in the event of basin

Solicitation # 29547

APPENDIX A: SCOPE OF SERVICES FOR: Marana High Plains Effluent Recharge Service Offer Agreement (2 of 2 Pages)

overflows or burrowing animal damage. The Project Manager will provide a schedule for these activities as well as detailed instructions to protect the environmental features and sensitive equipment on site.

The Contractor will provide maintenance, troubleshooting and repairs to the facility equipment including submersible pumps, motorized butterfly valves, pipelines, compliance wells and electrical components. Maintenance will include lubrication of the pumps and butterfly valves, cleaning the electronic control switches, and clearing the inlet and outlet pipes of clogging debris. Repairs to the submersible pumps, butterfly valves, level sensors, electrical fuses, electrical wires and control switches may be included on an as needed basis. The District's Project Manager and Contractor will be responsible together for deciding the most efficient and cost effective method for obtaining any replacement equipment required for these repairs.

The Contractor will monitor the inflow and basin conditions at the facility on a daily basis. Inflow measurements will consist of recording the date, time and flow totalizer readings from the main flow meter located in the northeast corner of the facility. Basin conditions will consist of a depth measurement reading at the equalization basin (rebar marked at one-foot increments) and visual estimates of the percent coverage of water within each of the recharge cells. In addition, Contractor will inspect all structures, wells and maintenance roads for damages and report all findings in the daily report. Daily reports will be sent to the District on a weekly basis by mail, fax or email.

Cost of Services

Cost of services shall be based on time and materials of the scope items presented.

Separate hourly rates for equipment and operators, electrical maintenance, and irrigation repair shall be presented.

END OF APPENDIX A

APPENDIX B: - SO4 PERMIT (13 pages)

DEPARTMENT OF THE ARMY PERMIT

Permittee:

Dorothy C. Dolan
Pima County Department of Transportation and Flood Control District
201 North Stone Avenue, 3rd Floor
Tucson, Arizona 85701

Permit Number: 974-0474-RJD

Issuing Office: Los Angeles District

Note: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: To construct and maintain/reconstruct; 1) an upstream diversion structure with maximum dimensions of 300 feet long by 30 feet wide by 4 feet high, 2) a downstream diversion structure and intake pipe, and 3) if necessary, a channel to redirect effluent flows toward the upstream diversion structure. Additional details are shown in the enclosed figures.

Project Location: In Santa Cruz River at (Sections 3 and 4, T12S, R11E and Section 33, T11S, R11E), Marana, Pima County, Arizona.

Permit Conditions

General Conditions:

1. The time limit for completing the authorized activity ends on October 15, 2004. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the

If mosquitoes become a problem, the Pima County Health Department will be consulted regarding the use of larvicidal bacteria. Bat boxes will be added to the site due to their lack of utilization by bats at other sites in Pima County. Arizona Game and Fish Department (AGFD) believes that bats may not use the boxes because of excessive heat build-up in the boxes during the summer (Mayor and Council memorandum, March 6, 1997).

Potential Bird-Strike Hazard Issues

The Project area is less than 1 mile north of the nearest runway at the Avra Valley Airport. Birds can pose a safety threat to aircraft. Birds may congregate on runways, or birds may use the same airspace as airplanes. When aircraft collide with birds (bird strikes), considerable damage to aircraft can occur (Solomon, 1973). This recharge project is near an airport, vegetation will be increased slightly, and given that birds are attracted to fresh water for drinking, there is concern over the potential to increase bird strikes.

Pima County owns and operates the Avra Valley Airport (AVA). The Real Property Division (RPD) oversees airport planning, construction, maintenance, and operation. The PCFCD has fully informed the Pima County RPD about the Project. The RPD also reviewed an early version of this EA and provided comments. These comments have been incorporated, and the PCFCD continues to consult with the RPD to help assure the continued safe operation of the AVA. In response to comments on the draft EA, the PCFCD, in consultation with the RPD, the Federal Aviation Administration (FAA), and a consulting biologist, has prepared a bird-strike analysis and mitigation plan (Entranco, 1997). Because of many unknown variables, the potential change in bird-strike risk between existing conditions and the proposed action has not been quantitatively assessed. However, the information below summarizes key issues related to bird strike hazards.

The AVA is a general aviation airport with two paved runways. In 1996, there were an estimated 1,665 aircraft operations annually, composed of 71 percent local general aviation and 25 percent transient general aviation. Small amounts of air taxi and military flights comprise the remainder. The majority of aircraft operating from AVA are piston-engine powered. About 10 percent of the aircraft are turbine powered. There have been six reported bird-strike incidents at the airport during the period 1990-1997, resulting in minor property damage only (see Entranco, 1997). The airport has not taken wildlife control measures at this time.

The Water Resources Research Center (1996), University of Arizona, prepared a report for Reclamation that discussed the various risks of bird-strikes in the area. Most bird strikes do not result in loss of life but can result in considerable property damage (Burger, 1983). The 1996 study concluded that bird-strike risk is dependent upon many factors including type, size, altitude, flight phase, and flight path of the aircraft; and types, numbers, and behavior of birds present. Water at the end of runways is considered a risk factor. This proposed recharge project is not sited at the end of a runway but is beneath the flight path. Turbo powered aircraft and military aircraft are generally at highest risk for bird strikes. Most aircraft using the AVA do not fit into these categories. Birds most likely to be involved in collisions with airplanes are geese, ducks, gulls, shorebirds, owls and small-sized flocking species such as starlings, sparrows, swallows, and buntings. It was reported that gulls pose the most serious threat to aircraft (Murton and Wright, 1968).

Various birds already occur in the general area, in the existing riparian habitat, and in existing areas of open water (see Entranco, 1997). Existing habitat includes the Avra Valley recharge project, located 2000 feet north of the AVA, which began operation in August of 1996. Existing bird populations would include waterfowl, shorebirds, and birds attracted to agricultural fields. Very few gulls occur in the area. Existing bird populations fluctuate seasonally and may also

change when surrounding agricultural lands change cropping patterns. There is no indication at this point in time, that the existing Avra Valley recharge project, which is larger than the proposed project, significantly altered bird-strike risk. The proposed Project is not likely to significantly increase bird populations because the existing riparian area is not likely to expand, and because the Project is small. This proposed Project could, however, temporarily redistribute local, existing populations of waterfowl and shorebirds to the recharge basins.

Environmental enhancements associated with this Project are relatively small and local, and, therefore, are not expected to attract birds in large numbers. The intent of the enhancement included choosing vegetation that would attract neotropical birds like tanagers that do not pose a bird-strike hazard. The frequency of wet-dry cycling at this recharge project will likely discourage new resident bird populations at the recharge basins. Based on the bird-strike analysis (Entranco, 1997) and consultations with the FAA and RPD, monitoring and adaptive mitigation measures for potential bird-strike hazards were developed and are described in the following mitigation section. FAA reviewed these monitoring and adaptive mitigation measures and had no further comment. (See letter dated March 3, 1998, in Appendix C).

Monitoring and Adaptive Mitigation Measures for Potential Bird-Strike Hazard

The PCFCD will implement a bird mitigation program based on frequent bird monitoring observations of the project basins and grounds. The purpose of bird monitoring is not an attempt to prove or disprove an increase in bird numbers locally as a result of the Project. The purpose of bird monitoring will be to gather data upon which mitigation actions will be based.

Workers who visit the project site regularly will be trained twice yearly in a standardized data gathering method for making and recording bird-use observations. Birds observed will be classed into one of the FAA categories and identified to species if possible. Bird behavior (e.g., roosting, feeding, soaring, etc.) will also be recorded as a check-off on a standardized form. Data gathered will be compiled and summarized on a weekly basis by the PCFCD project manager to determine the number and types of birds using the site. During compilation, the data will be examined to assure that workers are using the standardized method and to insure that birds are assigned to the correct class.

Weekly data compilations (the action standard) will be filed with the RPD, who manage the airport. Quarterly reports on bird data, action taken, and results will be sent to FAA, the RPD, the AVA Fixed Base Operators and Central Arizona Water Conservation District. Bird observers will receive refresher training at least once each year, or if regular analysis of field data forms indicates poor performance. Near the end of the 2-year life of the pilot project, the project manager will discuss any plans for continuation of the project with the RPD and the AVA Fixed Base Operators.

Mitigation measures to deter bird use will be triggered at defined thresholds of bird type and numbers (Table 4). Each weekly data compilation will determine the mitigation action. Thus, mitigation actions will be implemented on a weekly basis, depending on the data gathered and the threshold action criteria (see below). Once implemented, a given mitigation action will be continued for at least a 2-week period to determine its effectiveness in reducing bird use. If, after 2 weeks of mitigation action, the numbers of a target bird group are not reduced to below the threshold, the next action level will be implemented. A given mitigation level will not be discontinued until the target bird numbers are below the action threshold. Should bird use reach higher action thresholds during the 2-week period, the next level of mitigation will be implemented as soon as it is triggered.

Action thresholds will vary seasonally in response to the more active runway at AVA and the seasonal nature of some bird occurrences (e.g., waterfowl and wading birds). This plan takes into account the active runway at AVA, given local wind conditions. Birds that do not pose a threat are not harassed. If birds are routinely (always) forced to move from the Project, despite the active runway at AVA, they may move to other locations that pose a greater hazard for the active runway, for example, the Avra Valley Recharge Project or nearby agricultural fields. Bird control efforts in the entire AVA area (e.g., this Project and the Avra Valley Recharge Project) need to be coordinated in such a way that birds are not frightened from one facility only to move to another, increasing the bird-strike threat there. Where possible, operational features of the project may be adjusted to mitigate bird use depending on the experimental observations of recharge rates and basin conditions.

Mitigation Level 1

Mitigation level 1 includes passive actions to discourage bird use. Most of these methods mimic natural enemies of birds, evoke avoidance responses, or are frightening to birds. These include models of predators (hawks, owls, mammals), wind-generated, moving scare devices (foll, scarecrows, etc.), and mechanical movement devices. Birds habituate rapidly to these methods, therefore, variation in their use and timing is important for maximum effect. These devices and methods do not require State or Federal permits.

Mitigation Level 2

Mitigation level 2 includes passive and active means of interfering with bird use of an area. Active measures include: physical barriers (e.g., wires strung across water or perches), removal of attractive features (e.g., perches, posts and etc.), and manipulating operational features of the project (e.g., basin wet/dry cycle) where feasible and consistent with the project goals. Level 2 measures may cause bird injury or fatalities, and, therefore, will require State and Federal permits for "take" of migratory birds. Migratory Bird Permits are issued on an annual basis from the Service and AGFD by application. Federal and State Permits will be acquired by the PCFCD, in advance, for all potential actions under this plan.

Mitigation Level 3

Mitigation level 3 includes level 2 measures and active means of frightening birds from an area. These may include: pyrotechnic devices, noise making devices, high-pressure water sprays, and disrupting lights and sounds at night. Included in this level are adjusting operational aspects of the project outside of the planned recharge mode, including adjusting wet/dry cycles and water depths, and drying out the basins. Level 3 measures may require State and Federal permits, as outlined above. Some of these measures (e.g., pyrotechnic devices) may conflict with local ordinance.

No Action

Under the No Action Alternative, the riparian area would continue as it is unless the existing diversion is removed. If this occurred, then the riparian area would eventually dry up. The habitat value of the surrounding area is not particularly high and would remain unchanged. The potential environmental benefits associated with this particular recharge design would not occur. Potential issues associated with bird strikes and mosquitos would remain unchanged (i.e., there are now birds and mosquitos in the area using the existing habitats).

Table 4. Mitigation action thresholds and mitigation level for the High Plains Effluent Recharge Project

THRESHOLDS		MITIGATION ACTION LEVEL	
BIRD TYPE	ACTION NUMBER	SUMMER (Runway 12 less active)	WINTER (Runway 12 more active)
Waterfowl	≤6	none	1
	>6 <12	none	2
	≤12	1	3
Wading Birds	≤10	none	1
	>10 <16	none	2
	≤20	none	1
Blackbirds	>20 ≤30	none	2
	>30	1	3
	<20	none	none
Dove	≥20 <30	none	1
	≥30	1	2
	≤3	none	none
Raptors	>3 <6	none	2
	≥6	2	3

E. Endangered Species

Reclamation initiated informal Section 7 consultation on April 16, 1997. We received a list of threatened and endangered species on April 17, 1997. None of the species on the list, including southwestern willow flycatcher and cactus ferruginous pygmy-owl, were deemed likely to occur regularly within the project area based on habitat surveys and consultations with biologists (e.g., Rex Wahl, consulting biologist with onsite experience). The species listed in Table 1 are not likely to occur in the project area because there is no suitable habitat on or near the site; preferred and required habitat features for each species do not occur. This is partly due to grazing, habitat fragmentation, and hydrologic changes. Reclamation has concluded that the proposed action would have "no effect" on any threatened or endangered species or any critical habitat. The following paragraphs provide more detailed information on southwestern willow flycatcher and cactus ferruginous pygmy-owl.

above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification from this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished with the terms and conditions of your permit.

Special Conditions: See attached sheet.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:
 - () Section 10 of the River and Harbor Act of 1899 (33 U.S.C. 403).
 - () Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

2. Limits of this authorization.
 - a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
 - b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal project.
3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
 - a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
 - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or behalf of the United States in the public interest.
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.
 - e. Damage claims associated with any future modification, suspension, or revocation of this permit.
4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:
 - a. You fail to comply with the terms and conditions of this permit.

- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measure ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give you favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

Dorothy C. Dolan
 (PERMITTEE) DOROTHY C. DOLAN
 PROJECT MANAGER, DEPUTY DIRECTOR

10-28-99
 (DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

Richard J. Schubert
 Richard J. Schubert
 Chief, Regulatory Branch
 (for the District Engineer)

11-3-99
 (DATE)

When the structures or work authorized by this permit are still in existence at the

time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEEE)

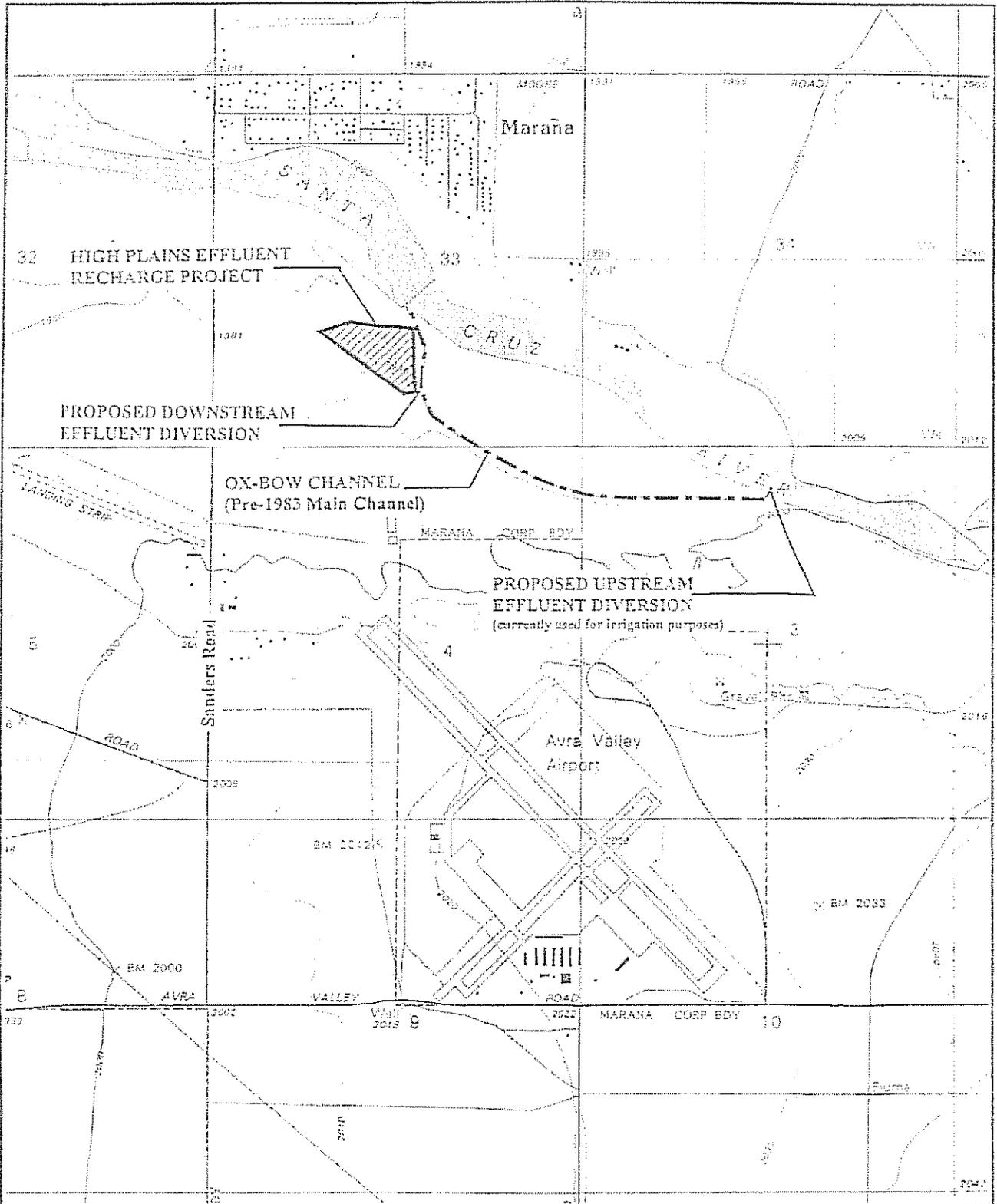
(DATE)

SPECIAL CONDITIONS
PERMIT NO. 974-0474-RJD

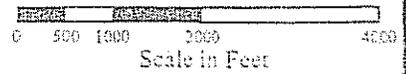
a. The permittee shall comply with all requirements and conditions in the state water quality certification that the Arizona Department of Environmental Quality signed on August 23, 1999. This certification demonstrates that the permittee has complied with Section 401(a) of the Clean Water Act. A copy of this letter is enclosed.

b. The permittee shall fence archeological site AZ AA:12:127 and confine all construction or other project activities to the floodplain east of the fence.

c. The permittee shall conduct monitoring and implement adaptive mitigation measures to control the bird-strike safety threat to aircraft using the Avra Valley Airport. The permittee shall follow the bird-strike safety measures mentioned in the enclosed pages 23-26 taken from the Marana High Plains Effluent Recharge Project, Final Environmental Assessment.



VICINITY MAP

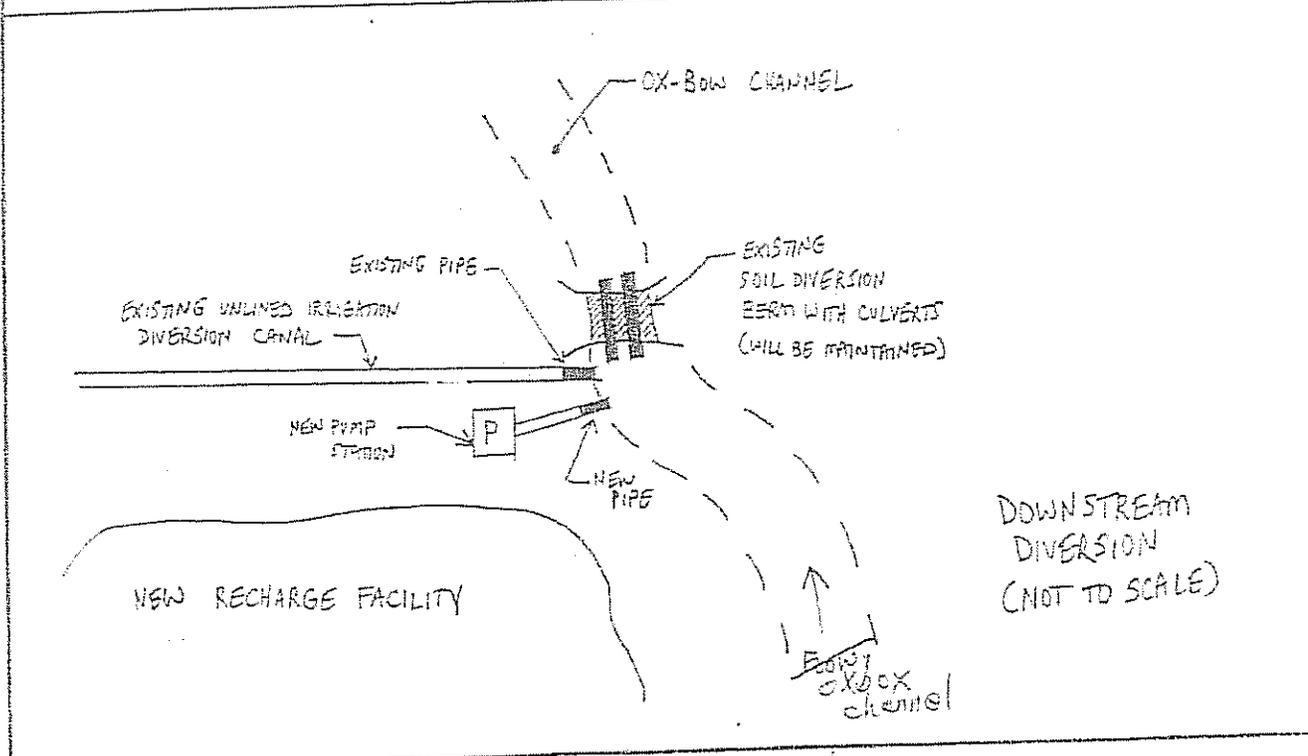
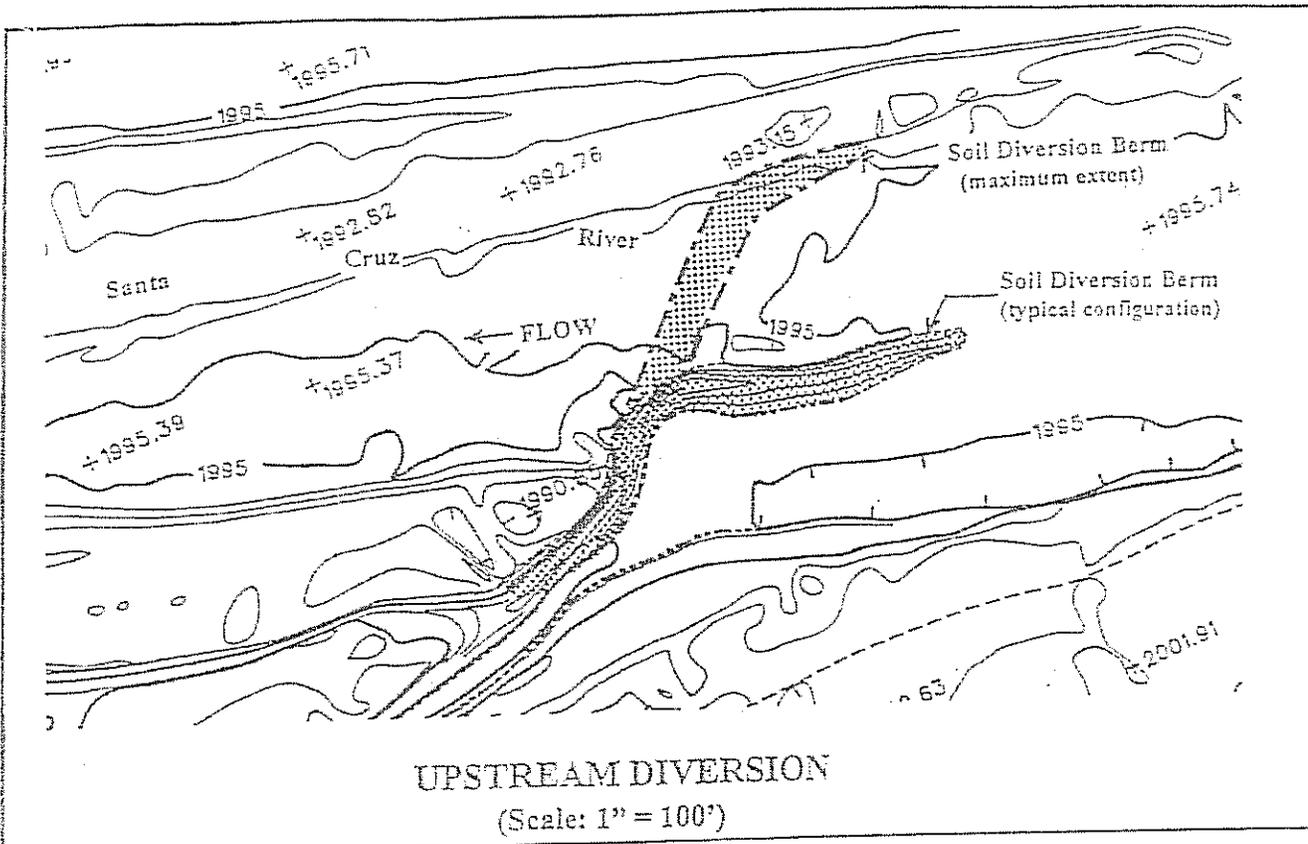


Applicant: Pima County Flood Control District
 261 N. Stone Avenue, 4th Floor
 Tucson, Arizona 85701

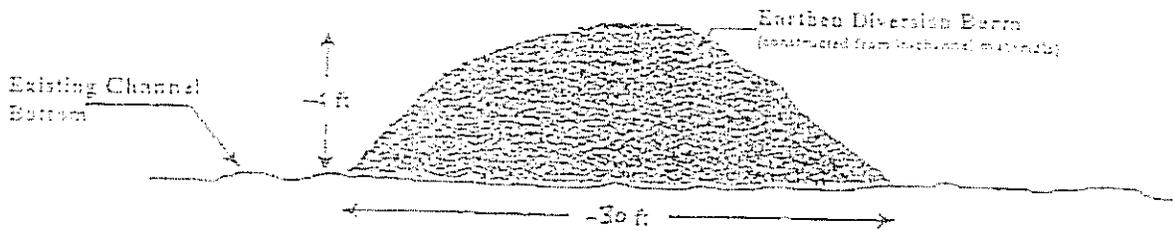
PROPOSED EFFLUENT DIVERSIONS
 FOR THE HIGH PLAINS EFFLUENT
 RECHARGE PROJECT
 SANTA CRUZ RIVER
 PIMA COUNTY, ARIZONA

Source: USGS 7.5 Minute Series Tape Map
 Marana, AZ Quadrangle, 1992

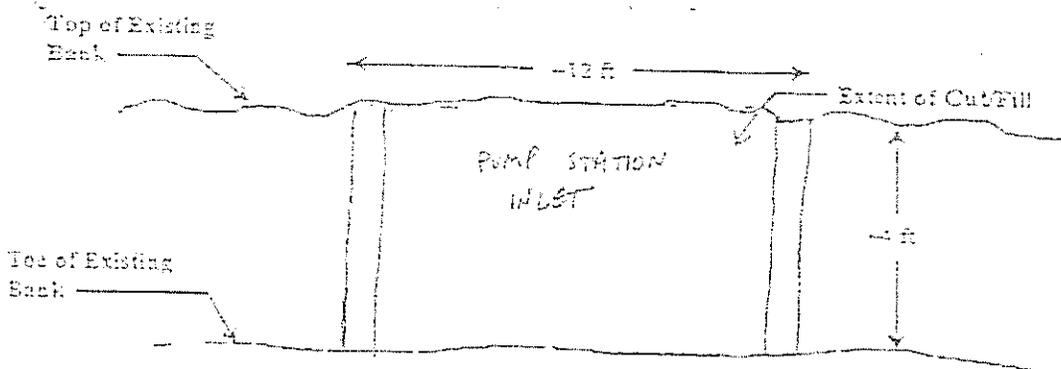
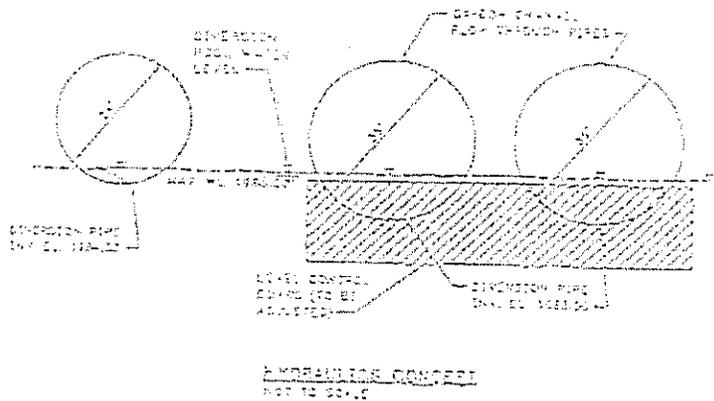
Pima County Department of Transportation
 and Flood Control District
 974-0474-RJD
 Figure 1 of 3



	<p>PLAN VIEWS</p> <p>Applicant: Pima County Flood Control District 201 N. Stone Avenue, 4th Floor Tucson, Arizona 85701</p>	<p>PROPOSED EFFLUENT DIVERSIONS FOR THE HIGH PLAINS EFFLUENT RECHARGE PROJECT SANTA CRUZ RIVER PIMA COUNTY, ARIZONA</p> <p>Pima County Department of Transportation and Flood Control District 974-0474-RJD Figure 2 of 3</p>
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UPSTREAM DIVERSION
(not to scale)



DOWNSTREAM DIVERSION
(not to scale)

CROSS-SECTIONAL
VIEWS

Applicant: Pima County Flood Control District
201 N. Stone Avenue, 4th Floor
Tucson, Arizona 85701

PROPOSED EFFLUENT DIVERSIONS
FOR THE HIGH PLAINS EFFLUENT
RECHARGE PROJECT
SANTA CRUZ RIVER
PIMA COUNTY, ARIZONA

Pima County Department of Transportation
and Flood Control District
974-0474-RJD
Figure 3 of 3