

Property of  
Flood Control District of MC Library  
Please Return to  
2801 W. Durango  
Phoenix, AZ 85009

CONSTRUCTION SPECIFICATIONS

FOR

CONTRACT FCD 98-04

PCN No. 108010

Sossaman Road Channel  
from Superstition Freeway to Baseline Road



(Engineer's Seal)

Prepared By

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

Recommended by: Edward A. Raleigh Date: 4/21/98  
Edward A. Raleigh, P.E., Manager  
Engineering Division

Issued for Public Bidding by: M.S. Ellegood Date: 4/21/98  
Michael S. Ellegood, P.E.  
Chief Engineer and General Manager

SUPPLEMENTARY TO MARICOPA ASSOCIATION OF GOVERNMENTS UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION EDITION OF 1992 AND REVISIONS AND SUPPLEMENTS THROUGH 1997.

SOSSAMAN ROAD CHANNEL  
PRE-BID MEETING NOTES

\* Good afternoon ... This is a ... FCD 98-04 ... EDES ...  
To an. ....

- INTRODUCTION

- PROJECT LOCATION

- LOCATED IN CITY OF MESA
- T1S, R7E SECTIONS 32
- CHANNEL BEGINS AT US-60 EXISTING ADOT BOX CULVERT AND CONTINUES SOUTH UP TO BASELINE ROAD EXISTING BOX CULVERT INSTALLED BY MCDOT.

- PROJECT DESCRIPTION

- PROJECT IS BOUNDED BY FREEWAY (NORTH), DESERT SANDS GOLF COURSE (WEST), BASELINE ROAD (SOUTH) AND MOBILE HOMES (EAST)
- PROJECT INCLUDES ABOUT:
  - 3,000 FT OF OPEN CHANNEL, FENCING, MAINTENANCE ROAD, AND WATERLINE RELOCATIONS
  - TRAPEZOIDAL OPEN CHANNEL WITH 2:1 SIDESLOPES, 24' BW, AND 8' to 12' DEPTH, 56' to 72' TOP WIDTH
  - CONCRETE LINED CHANNEL
  - MATCH AT EXISTING BOX CULVERT AT:
    - US-60 UPSTREAM
    - BASELINE ROAD DOWNSTREAM
  - FIVE (5) SLOPING CONCRETE DROP STRUCTURES ARE 3' VERTICAL DROPS
  - TCE WITH GOLF COURSE IS BEEN OBTAINED
  - DISTRICT OWNS ALL OF THE RIGHTS-OF-WAY FOR THE CHANNEL
  - CONTRACTOR WILL BE REQ'D TO OBTAIN ALL OF THE NECESSARY PERMITS TO CONSTRUCT THE CHANNEL

- UTILITY RELOCATIONS

- ELE. LINE WILL BE RELOCATED BY SRP
- WATERLINE WILL BE RELOCATED BY CONTRACTOR WITH THIS CONTRACT. COORD. WITH CITY OF MESA

- ADDENDUM

- FOLLOWIN ITEMS WILL BE INCLUDED IN THE ADDENDUM #1:
  - ITEM No. 107-2 – Public Information & Notification \$5,000
  - ITEM No. 107-3 – Project Sign Allowance \$2,000
  - ITEM No. 105-1 – Partnering Allowance \$5,000
  - SEC. 107.6.3 – Public Information and Notification.
  - ADDENDUM WILL BE PREPARED NO LATER THAN THURSDAY MAY 14<sup>TH</sup>, 1998, IF YOU WANT TO PICK IT UP FROM THE DISTRICT PLEASE LET US KNOW TODAY SO WE DON'T MAIL IT, OTHERWISE WE WILL HAVE TO MAIL IT TO YOU.

- MBE/WBE PARTICIPATION:

- 10% MBE/WBE PARTICIPATION IS THE GOAL FOR THIS PROJECT.

- QUESTIONS (Please state your full name, company name, and your question)

FCD 98-04  
SOSSAMAN ROAD CHANNEL  
PLANHOLDERS LIST

R.E. Monks Construction  
P.O. Box 17959  
Fountain Hills, AZ 85269  
837-3684

Klondyke, Inc.  
2640 W. Lone Cactus  
Phoenix, AZ 85027  
869-6969

Hunter Contracting Co.  
701 N. Cooper Rd.  
Gilbert, AZ  
892-0521

Royden Construction Co.  
Steven D. Humbert  
3423 S. 51<sup>st</sup> Avenue  
Phoenix, AZ 85043  
484-0028

Superior Gunite of AZ  
Tony Federico  
12306 Van Muys Blvd.  
Lakeview Terrace, CA 91342  
818-896-9199

J. Banicki Construction  
Tony  
1009 W. Broadway Road  
Tempe, AZ  
921-8016

**ATTENTION**

**ALL PROSPECTIVE BIDDERS**

A.R.S. Section 34-201 requires that construction bid proposals be accompanied by a certified check, cashiers check or surety bond for **ten percent (10%)** of the total amount of the bid.

All bonds must be executed solely by a surety company or companies holding a Certificate of Authority to transact surety business in Arizona, issued by the Director of the (State) Department of Insurance.

Bonds (bid, payment and performance) executed by an individual surety or sureties are not in compliance with the Arizona Revised Statutes. Bids received containing bid bonds not in compliance with the Arizona Revised Statutes will be considered as being non-responsive. The use of District-supplied bond forms is required.

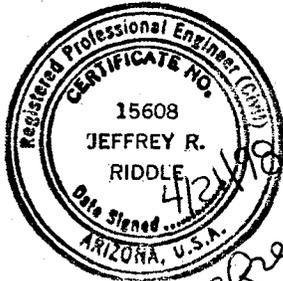
Please submit your bids accordingly.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CONTRACT FCD 98-04  
SOSSAMAN ROAD CHANNEL

TABLE OF CONTENTS

	Page
1. Invitation for Bids.....	1
2. Bid Form (Proposal).....	4
3. Bidding Schedule .....	6
4. Subcontractor Listing .....	8
5. Surety Bond .....	9
6. No Collusion Affidavit.....	10
7. Verification of License.....	11
8. Minority and Women-Owned Business (MBE/WBE) Assurances Affidavit.....	12
9. MBE/WBE Participation Affidavit, Sample.....	13
10. MBE/WBE Participation Report (Form).....	14
11. Contract Agreement.....	15
12. Statutory Payment Bond.....	18
13. Statutory Performance Bond .....	19
14. Indemnification and Insurance Requirements.....	20
15. Certificate of Insurance .....	23
16. Indemnification.....	24
17. Supplementary General Conditions (SGC).....	13 pages
18. Special Provisions (SP).....	13 pages
19. Drawings: (14 Sheets).....	(Separate)



*Jeffrey R. Riddle*

(Area to left reserved  
for Engineer's Seal)

## FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

### INVITATION FOR BID

**BID OPENING DATE:** May 20, 1998

**LOCATION:** This project is located on Sossaman Road from Superstition Freeway Baseline Road in the City of Mesa.

**PROPOSED WORK:** The proposed project includes concrete lining an existing earth-lined channel from the Superstition Freeway to Baseline Road along east of the Sossaman Road. The channel is surrounded by mobile homes (east), golf course (west), Superstition Freeway (north), and Baseline Road (south). The proposed channel lining ties into the ADOT improvements under the freeway at the upstream end and with MCDOT box culvert at Baseline Road at the downstream end.

**BIDS:**

**SEALED BIDS** for the proposed work will be received by the Flood Control District of Maricopa County, 2801 West Durango Street, Phoenix, Arizona 85009 until **1:30 p.m. (Phoenix time) on May 20, 1998** and then publicly opened and read at 2801 West Durango Street, Phoenix, Arizona 85009. All bids are to be marked in accordance with Section 102.9 of the MAG Uniform Standard Specifications and addressed to the Chief Engineer and General Manager, Flood Control District of Maricopa County, 2801 West Durango Street, Phoenix, Arizona 85009. No bids will be received after the time specified for bid opening. All bids must be submitted on proposal forms furnished by the Flood Control District and included in the Proposal Pamphlet. The Board of Directors reserves the right to reject any and all bids and to waive any informality in any bid received.

**ELIGIBILITY OF CONTRACTOR:**

The bidder shall be required to certify that it has the appropriate "A" Contractor's license in the State of Arizona to perform the before-mentioned type of work. Certification shall be on the form provided herein.

The bidder may be required to furnish an affidavit as evidence of previous satisfactory performance in the above-mentioned type of work.

**PRE-BID CONFERENCE:**

A Pre-Bid conference will be held on **May 7, 1998 at 1:30 p.m.** in the Flood Control District New River Conference Room, 2801 West Durango Street, Phoenix, Arizona. All potential contractors and subcontractors are encouraged to attend this pre-bid conference and be prepared at that time to submit in writing and discuss any comments concerning this solicitation.

**Questions or items for clarification may be addressed to the Contract Manager, in writing, at least five (5) days prior to bid opening date.** Questions received after this deadline may not be accepted. Responses to all questions submitted will be sent to all planholders by addenda. Verbal interpretations, unless specifically addressed by addendum, shall not be binding nor have any legal effect.

**CONTRACT TIME:**

All work on this Contract is to be completed within two hundred ten (210) calendar days after date of Notice to Proceed.

**MBE/WBE PARTICIPATION:**

It is the policy of the Flood Control District of Maricopa County to endeavor to ensure in every way possible that minority and women-owned business enterprises have every opportunity to participate in providing professional services, purchased goods, and contractual services without being discriminated against on the grounds of race, religion, sex, age, disability, or national origin.

The Maricopa County Minority and Women-Owned Business Enterprise Program, effective January 1, 1992, is incorporated herein by reference.

**Two Affidavits are included herein.** The first form, the "M/WBE Assurances Affidavit", must be completed and submitted with the bid - Failure to do so may be cause for rejection of the bid. If M/WBE goals have been established, the first and second low bidders must complete and return the second form, "Actual M/WBE Participation Affidavit", to the Minority Business Office, with a copy to the Flood Control District, by 4:00 p.m. on the seventh calendar day after bid opening,

**For this contract, a goal of ten percent (10%) MBE/WBE is established for Minority/Women-Owned Business Enterprises.** Complete instructions and additional forms are available from the Maricopa County Minority Business Office, located at 2901 West Durango Street, Phoenix, Arizona, telephone number 506-8656. Failure to implement "good faith" efforts in accordance with the Maricopa County Minority Business Enterprise Program to the satisfaction of Maricopa County may result in the rejection of the bid.

**PROJECT PLANS, SPECIAL PROVISIONS AND CONTRACT DOCUMENTS:**

Plans and Construction Specifications may be obtained from the Flood Control District of Maricopa County, 2801 West Durango Street, Phoenix, Arizona 85009 upon payment of **\$15.00 by check**, payable to the FLOOD CONTROL DISTRICT OF MARICOPA COUNTY. This payment will not be refunded. Mail orders for project documents must include an additional \$7.50 for first class U.S. postage and handling. The total \$22.50 will not be refunded. Regardless of circumstances, we cannot guarantee mail delivery.

Each bid must be accompanied by a Bid Bond executed on the District-supplied bond form, cashier's or certified check or postal money order equal to 10 percent (10%) of the bid, made payable to the FLOOD CONTROL DISTRICT OF MARICOPA COUNTY as a guarantee that if the work is awarded to the bidder, the bidder will within ten (10) days of receipt of the Proposal Acceptance, enter into proper contract and bond condition for the faithful performance of the work, otherwise, said amount may be forfeited to the said BOARD OF DIRECTORS.



**BID**

TO THE BOARD OF DIRECTORS  
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY  
PHOENIX, ARIZONA

Gentlemen:

The following Bid is made for the Sossaman Road Channel, FCD 98-04, in the County of Maricopa, State of Arizona.

The following Bid is made on behalf of

---

and no others. Evidence of authority to submit the bid is herewith furnished. The bid is in all respects fair and is made without collusion on the part of any person, firm, or corporation mentioned above, and no member or employee of the Board of Directors is personally or financially interested, directly or indirectly, in the bid, or in any purchase or sale of any materials or supplies for the work in which it relates, or in any portion of the profits thereof.

The Undersigned certifies that the approved Plans, Supplementary General Conditions, Special Provisions, Forms of Contract, Bonds, and Sureties authorized by the Board of Directors and constituting essential parts of the bid, have been carefully examined and also that the work site has been personally inspected.

The Undersigned declares that the amount and nature of the work to be done is understood and that at no time will misunderstanding of the Plans, Construction Specifications, Special Provisions, Supplementary General Conditions, or conditions to be overcome, be pled. On the basis of the Plans, Construction Specifications, Special Provisions, Supplementary General Conditions, the Forms of Contract, Bonds, and Sureties proposed for use, the Undersigned proposes to furnish all the necessary machinery, equipment, tools, apparatus, and other means of construction, to do all the work and to furnish all the materials in the manner specified and to finish the entire project within the time hereinafter proposed and to accept, as full compensation therefore, the sum of various products obtained by multiplying each unit price, herein bid for the work or materials, by the quantity thereof actually incorporated in the complete project, as determined by the Engineer or Architect.

The Undersigned understands that the quantities mentioned herein are approximate only and are subject to increase or decrease and hereby proposes to perform all quantities of work, as either increased or decreased, in accordance with the provisions of the Specifications, at the unit price bid in the Bidding Schedule.

The Undersigned further proposes to perform all extra work that may be required on the basis provided in the Specifications and to give such work personal attention and to secure economical performance.

The Undersigned further proposes to execute the Contract Agreement and furnish satisfactory Bonds and Sureties within ten (10) days of receipt of Notice of Bid acceptance, **TIME BEING OF THE ESSENCE**. The Undersigned further proposes to begin work as specified in the Contract attached hereto, and to complete the work within two hundred ten (210) calendar days from the effective date specified in the Notice to Proceed, and maintain at all times a Payment and Performance Bond, approved by the Board of Directors, each in an amount equal to one hundred percent of the contract amount. This Bond shall serve not only to guarantee the completion of the work on the part of the Undersigned, but also to guarantee the excellence of both workmanship and material and the payment of all obligations incurred, said Bonds and Sureties to be in full force and effect until the work is finally accepted and the provisions of the Plans, Specifications, and Special Provisions fulfilled.

A bid bond in the amount and character named in the Invitation to Bid, and amounting to not less than ten (10) percent of the total bid, is enclosed. The bid bond is submitted as a guaranty of good faith that the Bidder will enter into a written contract to do the work, as provided, if successful in securing the award thereof. It is therefore agreed that if the Undersigned withdraws its bid at any time except as herein provided, or if the bid is accepted and the Undersigned fails to execute the Contract and furnish satisfactory Bonds and Sureties as herein provided, the Flood Control District of Maricopa County shall be entitled and is hereby given the right to retain the said Bid Bond as liquidated damages.

The Undersigned acknowledges receipt of the following addenda, attached these to the bid package, and has included their provisions in the bid:

Addendum No. _____	Dated _____

The Undersigned has enclosed the required bid security to this Bid.

## BID SCHEDULE

**PROJECT: Contract FCD 98-04 Sossaman Road Channel**

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY.	UNIT COST NUMBERS	EXTENDED AMOUNT
105-1	Partnering	LS	1	5,000	
107-1	NPDES/ SWPPP Permits	LS	1		
107-2	Project Signs Allowance	LS	1	2,000	
<del>107-3</del>	<del>Public Information Allowance</del>	<del>LS</del>	<del>1</del>	<del>5,000</del>	
202-1	Mobilization	LS	1		
215-1	Earthwork For Open Channels	CY	22,000		
310-1	Aggregate Base Course (Maintenance Road)	TON	945		
350-1	Removal of Existing Improvements	LS	1		
401-1	Traffic Control	LS	1		
420-1	Chain Link Fence	LF	1,260		
420-2	24' Gate	EA	3		
505-1	Concrete Channel Lining	CY	3,939		
505-2	Concrete Catch Basin	EA	1		
610-1	Waterline Replacement	EA	1		
618-1	24 Inch RCP	LF	40		
<b>TOTAL BID AMOUNT WRITTEN IN NUMBERS:</b>					
<b>TOTAL BID AMOUNT WRITTEN IN WORDS:</b>					

**IF BY AN INDIVIDUAL:**

By: \_\_\_\_\_ (Printed Name - Title) \_\_\_\_\_ (Address)  
\_\_\_\_\_  
(Signature) \_\_\_\_\_ (Date) \_\_\_\_\_ (Telephone Number)

**IF BY A FIRM, PARTNERSHIP OR L.L.C. (LIMITED LIABILITY COMPANY)**

\_\_\_\_\_  
(Firm Name) \_\_\_\_\_ (Firm Address)  
By: \_\_\_\_\_ (Signature - Title) \_\_\_\_\_ (Date) \_\_\_\_\_ (Telephone Number)

\*\* Name and Address of Each Member, or each Manager of L.L.C. per Operating Agreement

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

\*\*The name and post office address of each member of the Firm or Partnership must be shown, or of each Manager of an L.L.C., also address of the registered office of the L.L.C.

**IF BY A CORPORATION**

\_\_\_\_\_  
(Corporate Name) \_\_\_\_\_ (Corporation Address)  
\_\_\_\_\_  
(Printed Name - Title) \_\_\_\_\_ (Telephone Number)  
By: \_\_\_\_\_ (Signature) \_\_\_\_\_ (Date)

\*Incorporated under the Laws of the State of \_\_\_\_\_ Names and Addresses of Officers:

\_\_\_\_\_  
(President) \_\_\_\_\_ (Address)  
\_\_\_\_\_  
(Secretary) \_\_\_\_\_ (Address)  
\_\_\_\_\_  
(Treasurer) \_\_\_\_\_ (Address)

\*The name of the State under which the Laws of the Corporation was Chartered and name, title and business address of the President, Secretary, and Treasurer must be shown.

**SUBCONTRACTOR LISTING**

As required in Section 102.6 of the Supplementary General Conditions, the following is a listing of Subcontractors and material suppliers (including any M/WBE participation) that are to be used in the event the undersigned should enter into contract with the Owner. Although this list will not be considered as final commitment on the part of the successful proposer, any Subcontractor changes from those listed must have Owner's written approval prior to commencement of Subcontractor work on site.

---

---

---

---

\_\_\_\_\_  
(Signature)

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, \_\_\_\_\_, as Principal, (hereinafter called the Principal), and the \_\_\_\_\_, a corporation duly organized under the laws of the State of \_\_\_\_\_, as Surety, (hereinafter called the Surety), are held and firmly bound unto the Flood Control District of Maricopa County as Obligee, in the sum of **ten percent (10%)** of the total amount of the bid of Principal, submitted by him to the Flood Control District of Maricopa County, for the work described below, for the payment of which sum, well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, and administrators, successors and assigns, jointly and severally, firmly by these presents, and in conformance with the Arizona Revised Statutes.

WHEREAS, the said Principal is herewith submitting its proposal for Contract FCD 98-04, Sossaman Road Channel.

NOW, THEREFORE, if the Flood Control District of Maricopa County shall accept the proposal of the Principal and the Principal shall enter into a contract with the Flood Control District of Maricopa County in accordance with the terms of the proposal and give the Bonds and Certificates of Insurance as specified in the Standard Specifications with good and sufficient Surety for the faithful performance of the contract and for the prompt payment of labor and material furnished in the prosecution of the contract, or in the event of the failure of the Principal to enter into the contract and give such Bond and Certificate of Insurance, if the Principal pays to the Flood Control District of Maricopa County the difference not to exceed the penalty of the bond between the amount specified in the proposal and such larger amount for which the Flood Control District of Maricopa County may in good faith contract with another party to perform the work covered by the proposal then this obligation is void. Otherwise it remains in full force and effect, provided, however, that this bond is executed pursuant to the provisions of Section 34-201, Arizona Revised Statutes, and all liabilities on this bond shall be determined in accordance with the provisions of the section to the extent as if it were copied at length herein.

Signed and sealed this \_\_\_\_ day of \_\_\_\_\_, A.D., 199\_\_.

\_\_\_\_\_  
Agency of Record, State of Arizona

\_\_\_\_\_  
Principal

Agency Address and Phone Number:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_  
(Printed Name) (Signature)  
Title: \_\_\_\_\_

\_\_\_\_\_  
Surety Name  
By: \_\_\_\_\_  
Title: \_\_\_\_\_

Bond Number: \_\_\_\_\_

ATTACH SURETY POWER OF ATTORNEY

**AFFIDAVIT BY CONTRACTOR  
CERTIFYING THAT THERE WAS NO COLLUSION  
IN BIDDING FOR CONTRACT**

STATE OF \_\_\_\_\_ }  
County of \_\_\_\_\_ }SS

\_\_\_\_\_ being first duly sworn, deposes and says:

That he/she is \_\_\_\_\_ of \_\_\_\_\_ bidding on Contract  
FCD 98-04 for the Sossaman Road Channel, in the County of Maricopa, State of Arizona.

That, in connection with the above-mentioned project, neither he/she, nor anyone associated with the  
aforesaid business, has, directly or indirectly, participated in any collusion, entered into any contract,  
combination, conspiracy or other act in restraint of trade or commerce in violation of the provisions of  
A.R.S. Section 34-251, Article 4, as amended.

\_\_\_\_\_  
(Signature of Affiant)

Subscribed and sworn to before me this \_\_\_ day of \_\_\_\_\_, 1998

\_\_\_\_\_  
(Notary Public)

\_\_\_\_\_  
My Commission Expires

CERTIFICATION OF LICENSE

Pursuant to A.R.S. Section 32-1169, I hereby state that I hold a current contractor's license, duly issued by the office of the Registrar of Contractors for the State of Arizona, said license has not been revoked, that the license number is: \_\_\_\_\_ that my privilege license number (as required by A.R.S. Section 42-1305) is: \_\_\_\_\_; and that, if any exemption to the above licensing requirements is claimed;

(1) The basis for the claimed exemption is: \_\_\_\_\_ and;

(2) The name(s) and license number(s) of any general, mechanical, electrical, or plumbing contractor(s) to be employed on the work are:

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

IT IS UNDERSTOOD THAT THE FILING OF AN APPLICATION CONTAINING FALSE OR INCORRECT INFORMATION CONCERNING AN APPLICANT'S CONTRACTOR'S LICENSE OR PRIVILEGE LICENSE WITH THE INTENT TO VOID SUCH LICENSING REQUIREMENTS IS UNSWORN FALSIFICATION PUNISHABLE ACCORDING TO A.R.S. SECTION 13-2704.

\_\_\_\_\_  
Signature of Licensee

Date: \_\_\_\_\_

Company: \_\_\_\_\_

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY  
MINORITY/WOMEN-OWNED BUSINESS ENTERPRISE PROGRAM  
MBE/WBE ASSURANCES AFFIDAVIT**

**NOTE: FAILURE TO COMPLETE AND SUBMIT THIS AFFIDAVIT WITH THE BID PROPOSAL MAY BE CAUSE FOR REJECTION OF THE BID.**

The undersigned, fully cognizant of the Flood Control District of Maricopa County MBE/WBE Program requirements and of the goal established, hereby certifies that in the preparation of this bid,

\_\_\_\_\_ (the entity submitting the bid)

**(CHECK ONE)**

- Will meet the **established** goal for participation by Minority/Women-Owned Business Enterprises.
- Will provide the necessary documentation to Minority Business Office to establish that a good faith effort was made.

The first and second low bidders will specify their MBE/WBE participation on the Actual Participation affidavit or provide documentation of their good faith efforts not later than 4:00 p.m., the seventh calendar day following the bid opening. If participation is "None", the documentation shall provide bidder's good faith efforts to obtain the participation. This documentation will be reviewed by the MBO to determine whether in fact a comprehensive "good faith" effort has been implemented. The required affidavit shall be obtained by the apparent first and second low bidders from the Minority Business Office, 2901 West Durango Street, Phoenix, Arizona 85009, Telephone 506-8656, following the bid opening and verbal notification from the Procurement Officer of the Procurement Agency; a SAMPLE affidavit form for reference purposes follows.

\_\_\_\_\_  
Name of Firm

By: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

STATE OF \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss

Subscribed and sworn to before me this \_\_\_ day of \_\_\_\_\_, 1998

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_



**MARICOPA COUNTY  
MINORITY/WOMEN-OWNED BUSINESS ENTERPRISES PROGRAM**

**D/M/WBE PARTICIPATION REPORT  
(To be attached with Each Request for Pay)**

---

Date: \_\_\_\_\_

**General Contractor/Prime Consultant:** \_\_\_\_\_  
**Contact Person:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Telephone Number:** \_\_\_\_\_  
**Fax Number:** \_\_\_\_\_

**Project Description:** \_\_\_\_\_  
**Contract Number:** \_\_\_\_\_  
**For Pay Period of (indicate dates):** \_\_\_\_\_

**D/M/WBE Subcontractor/Subconsultant Name:** \_\_\_\_\_  
**Contact Person:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Telephone Number:** \_\_\_\_\_

**Type of Firm:** \_\_\_\_\_  
**Type of Work performed for this project:** \_\_\_\_\_

**Total D/M/WBE Subcontract Amount:** \$ \_\_\_\_\_

**Amount Paid to this D/M/WBE  
Subcontractor this invoice:** \$ \_\_\_\_\_

**Total paid to this Subcontractor to date:** \$ \_\_\_\_\_

**Total D/M/WBE Contract Goal this project =** \_\_\_\_ %

**Total D/M/WBE Participation  
on this contract to date =** \_\_\_\_ %

**cc: Maricopa County Infrastructure  
Contracts and D/W/MBE Office  
2901 West Durango Street  
Phoenix, Arizona 85009**

## CONTRACT AGREEMENT

THIS AGREEMENT, made and entered into this \_\_\_ day of \_\_\_\_\_, 1998 by and between the FLOOD CONTROL DISTRICT OF MARICOPA COUNTY, hereinafter called the Owner, acting by and through its BOARD OF DIRECTORS, and \_\_\_\_\_, hereinafter called the Contractor.

WITNESSETH: That the said Contractor, for and in the consideration of the sum of \_\_\_\_\_ (\$ ) to be paid to him by the Owner, in the manner and at the times hereinafter provided, and of the other covenants and agreements herein contained, hereby agrees for himself, heirs, executors, administrators, successors, and assigns as follows:

ARTICLE I - SCOPE OF WORK: THE Contractor shall construct, and complete in a workmanlike and substantial manner and to the satisfaction of the Chief Engineer and General Manager, a project for the Flood Control District of Maricopa County, designated as **Contract FCD 98-04, Sossaman Road Channel**, and furnish at its own cost and expense all necessary machinery, equipment, tools, apparatus, materials, and labor to complete the work in the most substantial and workmanlike manner according to the Plans and Construction Specifications on file with the Flood Control District of Maricopa County, 2801 West Durango Street, Phoenix, Arizona, and such modifications of the same and other directions that may be made by the Flood Control District of Maricopa County as provided herein.

ARTICLE II - CONTRACT DOCUMENTS: The Construction Specifications, i.e. Invitation to Bid, Plans, Standard Specifications and Details, Supplementary General Conditions, Special Provisions, Addenda, if any, Proposal, Affidavits, Performance Bond, Payment Bond, Certificates of Insurance, and Change Orders, if any, are by this reference made a part of this Contract and shall have the same effect as though all of the same were fully inserted herein.

ARTICLE III - TIME OF COMPLETION: The Contractor further covenants and agrees at its own proper cost and expense, to do all work as aforesaid for the construction of said improvements and to completely construct the same and install the material therein, as called for by this agreement free and clear of all claims, liens, and charges whatsoever, in the manner and under the conditions specified within two hundred ten (210) calendar days following notice to proceed.

ARTICLE IV - PAYMENTS: For and in consideration of the faithful performance of the work herein embraced as set forth in the Contract Documents, which are a part hereof and in accordance with the directions of the Owner, through its Engineer and to its satisfaction, the Owner agrees to pay the said Contractor the amount earned, computed from actual quantities of work performed and accepted or materials furnished at the unit bid price on the Proposal made a part hereof, and to make such payment in accordance with the requirements of A.R.S. Section 34-221, as amended. The Contractor agrees to discharge its obligations and make payments to its subcontractors and suppliers in accordance with A.R.S. Section 34-221.

ARTICLE V - TERMINATION: The Owner hereby gives notice that pursuant to A.R.S. Section 38-511(A) this contract may be canceled without penalty or further obligation within three years after execution if any person significantly involved in initiation, negotiation, securing, drafting or creating a contract on behalf of the Owner is, at any time while the contract or any extension of the contract is in effect, an employee or agent of any other party to the contract in any capacity or a consultant to any other party of the contract with respect to the subject matter of the contract. Cancellation under this section shall be effective when written notice from the Chief Engineer and General Manager of the Owner is received by all of the parties to the contract. In addition, the Owner may recoup any fee for commission paid or due to any person significantly involved in initiation, negotiation, securing, drafting or creating the contract on behalf of the Owner from any other party to the contract arising as a result of the contract.

ARTICLE VI - NEGOTIATION CLAUSE: Recovery of damages related to expenses incurred by the Contractor for a delay for which the Owner is responsible, which is unreasonable under the circumstances and which was not within the contemplation of the parties to the contract, shall be negotiated between the Contractor and the Owner. This provision shall be construed so as to give full effect to any provision in the contract which requires notice of delays, provides for arbitration or other procedure for settlement or provides for liquidated damages.

ARTICLE VII - COMPLIANCE WITH LAWS: The Contractor is required to comply with all Federal, State and local ordinances and regulation. The Contractor's signature on this contract certifies compliance with the provisions of the I-9 requirements of the Immigration Reform Control Act of 1986 for all personnel that the Contractor and any subcontractors employ to complete this project. It is understood that the Owner shall conduct itself in accordance with the provisions of the Maricopa County Procurement Code.

ARTICLE VIII - MBE/WBE PROGRAM: The Owner will endeavor to ensure in every way possible that minority and women-owned business enterprises shall have every opportunity to participate in providing professional services, purchased goods, and contractual services to the Owner without being discriminated against on the grounds of race, religion, sex, age, disability, or national origin. The Maricopa County Minority Business Program implemented January 1, 1992, is incorporated by reference.

ARTICLE IX - ANTI-DISCRIMINATION PROVISION: The Contractor agrees not to discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, or disability and further agrees not to engage in any unlawful employment practices. The Contractor further agrees to insert the foregoing provision in all subcontracts hereunder.

IN WITNESS WHEREOF: Five (5) identical counterparts of this Contract, each of which shall for all purposes be deemed an original thereof, have been duly executed by the parties hereinabove named, on the date and year first above written.

\_\_\_\_\_  
Party of the First Part

By \_\_\_\_\_  
(Printed Name) (Signature)

Title: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Tax Identification Number

FLOOD CONTROL DISTRICT OF  
MARICOPA COUNTY  
PARTY OF THE SECOND PART

By: \_\_\_\_\_  
Chairman, Board of Directors Date

ATTEST:

\_\_\_\_\_  
Clerk of the Board Date

RECOMMENDED BY:

\_\_\_\_\_  
Chief Engineer and General Manager Date  
Flood Control District of Maricopa County

\_\_\_\_\_  
Chief Engineer and General Manager Date

LEGAL REVIEW

Approved as to form and within the powers and authority granted under the laws of the State of Arizona to the Flood Control District.

By: \_\_\_\_\_  
District, General Counsel Date

**STATUTORY PAYMENT BOND PURSUANT TO TITLE 34  
CHAPTER 2, ARTICLE 2, OF THE ARIZONA REVISED STATUTES  
(Penalty of this bond must be 100% of the Contract amount)**

KNOW ALL MEN BY THESE PRESENTS:

That, \_\_\_\_\_ (hereinafter called the Principal), as Principal, and \_\_\_\_\_ a corporation organized and existing under the laws of the State of \_\_\_\_\_, with its principal office in the City of \_\_\_\_\_ (hereinafter called the Surety), as Surety, are held and firmly bound unto the Flood Control District of Maricopa County, in the County of Maricopa, State of Arizona (hereinafter called the Obligee), in the amount of \_\_\_\_\_ (\$ \_\_\_\_\_), for the payment whereof, the said Principal and Surety bind themselves, and their heirs, administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a certain written contract with the Flood Control District of Maricopa County, dated the \_\_\_\_\_ day of \_\_\_\_\_, 1998 for **Contract FCD 98-04, Sossaman Road Channel** which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal promptly pays all monies due to all persons supplying labor or materials to the Principal or the Principal's Subcontractors in the prosecution of the work provided for in the contract, this obligation is void. Otherwise it remains in full force and effect.

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of the Title 34, Chapter 2, Article 2, Arizona Revised Statutes, and all liabilities on this bond shall be determined in accordance with the provisions, conditions and limitations of Title 34, Chapter 2, Article 2, Arizona Revised Statutes, to the same extent as if they were copied at length in this agreement.

The prevailing party in a suit on this bond shall recover as a part of the judgment reasonable attorney fees that may be fixed by a judge of the court.

Witness our hands this \_\_\_\_\_ day of \_\_\_\_\_, 1998

\_\_\_\_\_  
Agency of Record, State of Arizona

\_\_\_\_\_  
Agency Address and Phone Number:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Principal

By: \_\_\_\_\_  
Printed Name and Signature

Title: \_\_\_\_\_

\_\_\_\_\_  
Surety Seal

By: \_\_\_\_\_  
Title: \_\_\_\_\_

**ATTACH SURETY POWER OF ATTORNEY**

**STATUTORY PERFORMANCE BOND PURSUANT TO TITLE 34  
CHAPTER 2, ARTICLE 2, OF THE ARIZONA REVISED STATUTES  
(Penalty of this bond must be 100% of the Contract amount)**

KNOW ALL MEN BY THESE PRESENTS:

That, \_\_\_\_\_ hereinafter called the Principal, as Principal, and \_\_\_\_\_ a corporation organized and existing under the laws of the State of \_\_\_\_\_, with its principal office in the City of \_\_\_\_\_ (hereinafter called the Surety), as Surety, are held and firmly bound unto the Flood Control District of Maricopa County, in the County of Maricopa, State of Arizona, in the amount of \_\_\_\_\_ (\$ \_\_\_\_\_), for the payment whereof, the said Principal and Surety bind themselves, and their heirs, administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a certain written contract with the Flood Control District of Maricopa County, dated the \_\_\_\_ day of \_\_\_\_\_, 1998, for **Contract FCD 98-04, Sossaman Road Channel** which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal faithfully performs and fulfills all of the undertakings, covenants, terms, conditions and agreements of the contract during the original term of the contract and any extension of the contract, with or without notice to the Surety, and during the life of any guaranty required under the contract, and also performs and fulfills all of the undertakings, covenants, terms, conditions and agreements of all duly authorized modifications of the contract that may hereafter be made, notice of which modifications to the Surety being hereby waived; the above obligation is void. Otherwise it remains in full force and effect.

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Title 34, Chapter 2, Article 2, Arizona Revised Statutes, and all liabilities on this bond shall be determined in accordance with the provisions, conditions and limitations of Title 34, Chapter 2, and Article 2, Arizona Revised Statutes, to the same extent as if they were copied at length in this agreement.

The prevailing party in a suit on this bond shall recover as part of the judgment reasonable attorney fees that may be fixed by a judge of the court.

Witness our hands this \_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Agency of Record, State of Arizona

Agency Address and Phone Number: \_\_\_\_\_

BOND NUMBER: \_\_\_\_\_

ATTACH SURETY POWER OF ATTORNEY

\_\_\_\_\_  
Principal

By: \_\_\_\_\_  
(Printed Name) (Signature)

Title: \_\_\_\_\_

\_\_\_\_\_  
Surety Seal

By: \_\_\_\_\_

Title: \_\_\_\_\_

## INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless the District, Maricopa County, the Arizona Department of Transportation, and the City of Mesa, their agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney fees, court costs, and the cost of appellate proceedings), relating to, arising out of, or resulting from the Contractor's work or services. The Contractor's duty to defend, hold harmless and indemnify the District, its agents, representatives, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss or expense that is attributable to bodily injury, sickness, disease, death, or injury to, impairment, or destruction of property including loss of use resulting therefrom, caused in whole or in part by any act or omission by the Contractor, anyone the Contractor directly or indirectly employs, or anyone for whose acts the Contractor may be liable, regardless of whether it is caused in part by a party indemnified hereunder, including the District.

The amount and type of insurance coverage requirements set forth below will in no way be construed as limiting the scope of the indemnity in this paragraph.

**For all other hazards, liabilities, and exposures:** To the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless the District, its agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney fees, court costs, and the cost of appellate proceedings), relating to, arising out of or resulting from the Contractor's work or services. Contractor's duty to defend, hold harmless, and indemnify the District, its agents, representatives, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss or expense that is attributable to bodily injury, sickness, disease, death, injury to, impairment or destruction of property including loss of use resulting therefrom, caused in whole or in part by any act or omission of the Contractor, anyone the Contractor directly or indirectly employs, or anyone for whose acts the Contractor may be liable, regardless of whether it is caused in part by a party indemnified hereunder, including the District.

The amount and type of insurance coverage requirements set forth below will in no way be construed as limiting the scope of the indemnity in this paragraph.

## INSURANCE REQUIREMENTS

Without limiting any of its obligations or liabilities, the Contractor, at the Contractor's own expense, shall purchase and maintain the hereafter stipulated minimum insurance with companies duly licensed, possessing a current A.M. Best, Inc. rating of B++6, or approved unlicensed to do business in the State of Arizona with policies and forms satisfactory to the County.

All insurance required herein shall be maintained in full force and effect until all work required to be performed under the terms of the Contract is satisfactorily completed and formally accepted; failure to do so may, at the sole discretion of the District, constitute a material breach of this Contract.

The Contractor's insurance shall be primary insurance as respects the District, and any insurance or self insurance maintained by the District shall not contribute to it.

Any failure to comply with the claim reporting provisions of the policies or any breach of the policy warranty shall not affect coverage afforded under the policies to protect the District.

The policies, except Workers' Compensation, shall contain a waiver of transfer rights of recovery (subrogation) against the District, its agents, representatives, directors, officers, and employees for any claims arising out of the Contractor's work or service.

The policies may provide coverage which contain deductibles or self insured retentions. Such deductible and/or self insured retentions shall not be applicable with respect to the coverage provided to the District under such policies. The Contractor shall be solely responsible for the deductible and/or self insured retentions and the District, at its option, may require the Contractor to secure the payment of such deductible or self insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

The District reserves the right to request and to receive, within 10 working days, certified copies of any or all of the above policies and/or endorsements. The District shall not be obligated, however, to review same or to advise the Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve the Contractor from, or be deemed a waiver of the District's right to insist on, strict fulfillment of the Contractor's obligations under this Contract.

The insurance coverage, except Workers' Compensation and Professional Liability, required by this Contract shall name the District, its agents, representatives, officers, directors, officials, and employees as Additional Insureds.

**General Liability.** The Contractor shall maintain Commercial General Liability insurance with a limit of not less than \$1,000,000 for each occurrence with a \$2,000,000 Products and Completed Operations Limit and \$2,000,000 General Aggregate Limit, and include coverage for bodily injury, broad form property damage, personal injury, products/completed operations and blanket contractual covering, but not limited to, the liability assumed under the indemnification provisions of this Contract, which coverage will be at least as broad as the Insurance Service Office, Inc. Policy Form CG 00011093 or any replacements thereof. The coverage shall not exclude X, C, U.

Such policy shall contain a severability of interest provision, and shall not contain a sunset provision or commutation clause, nor any provision which would serve to limit third party action over claims.

The Commercial General liability additional insured endorsement will be at least as broad as the Insurance Service Office, Inc. Additional Insured, Form B, CG 20101093, or replacements thereof.

Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the District.

If required by this contract, the Contractor subletting any part of the work awarded to the Contractor shall purchase and maintain, at all times during prosecution of the work under this Contract, an Owner's and Contractor's Protective Liability insurance policy for bodily injury and property damage, including death, which may arise in the prosecution of the work or Contractor's operations under this contract. Coverage shall be on an occurrence basis with a limit not less than \$1,000,000 per occurrence, and the policy shall be issued by the same insurance company that issues the Contractor's Commercial General Liability insurance.

**Automobile Liability.** The Contractor shall maintain Commercial/Business Automobile Liability insurance with a combined single limit for bodily injury and property damage of not less than \$1,000,000 each occurrence with respect to the Contractor's any owned, hired, and non-owned vehicles assigned to or used in performance of the Contractor's work or services. Coverage will be at least as broad as coverage code 1, "any auto" (Insurance Services Office, Inc. Policy Form CA 00011293, or any replacements thereof). Such insurance shall include coverage for loading and off-loading hazards. If hazardous substances, materials, or wastes are to be transported, MCS 90 endorsement shall be included and \$5,000,000 per accident limits for bodily injury and property damage shall apply.

**Workers' Compensation.** The Contractor shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services; and Employer's liability insurance of not less than \$100,000 for each accident, \$100,000 disease for each employee, and \$500,000 disease policy limit.

In case any work is subcontracted, the Contractor will require the subcontractor to provide Workers' Compensation and Employer's Liability to at least the same extent as required of the Contractor.

**Builders' Risk (Property) Insurance.** The Contractor shall purchase and maintain, on a replacement cost basis, Builders' Risk insurance in the amount of the initial Contract amount as well as subsequent modifications thereto for the entire work at the site. Such Builders' Risk insurance shall be maintained until final payment has been made or until no person or entity other than the District has an insurable interest in the property required to be covered, whichever is earlier. This insurance shall include interests of the District, the Contractor, and all subcontractors and sub-subcontractors in the work during the life of the Contract and course of construction, and shall continue until the work is completed and accepted by the District. For new construction projects, the Contractor agrees to assume full responsibility for loss or damage to the work being performed and to the structures under construction. For renovation construction projects, the Contractor agrees to assume responsibility for loss or damage to the work being performed at least up to the full Contract amount, unless otherwise required by the Contract documents or amendments thereto.

Builders' Risk insurance shall be on an all-risk policy form and shall also cover false work and temporary buildings and shall insure against risk of direct physical loss or damage from external causes including debris removal, demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Architect's service and expenses required as a result of such insured loss and other "soft costs" as required by the Contract.

Builders' Risk insurance must provide coverage from the time any covered property becomes Contractor's control and/or responsibility, and continue without interruption during construction or renovation or installation, including any time during which the covered property is being transported to the construction installation site, and while on the construction or installation site awaiting installation. The policy will provide coverage while the covered premises or any part thereof are occupied. Builders' Risk insurance shall be primary and not contributory.

If the Contract requires testing of equipment or other similar operations, at the option of the District, the Contractor will be responsible for providing property insurance for these exposures under a Boiler Machinery insurance policy.

Required coverages may be modified by an amendment to the Contract documents.

#### **Certificates of Insurance**

Prior to commencing work or services under this Contract, the Contractor shall furnish the District with Certificates of Insurance, or formal endorsements as required by the contract, issued by the Contractor's insurer(s), as evidence that policies providing the required coverages, conditions and limits required by this Contract are in full force and effect. Such certificates shall identify this Contract number and title.

Subcontractor: The Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. If a policy does expire during the life of the Contract, a renewal Certificate of the required coverage must be sent to the District at least fifteen (15) days prior to the expiration date.

In the event any insurance policy(ies) required by this Contract is(are) written on a "claims made" basis, coverage shall extend for two years past completion and acceptance of the work or services and as evidenced by annual Certificates of Insurance.

Insurance evidenced by this Certificate shall not expire, be canceled, or materially changed without fifteen (15) days prior written notice to the District. If a policy does expire during the life of the contract, a renewal Certificate must be sent to the District fifteen (15) days prior to the expiration date.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY  
 CERTIFICATE OF INSURANCE

CONTRACT FCD 98-04

PROJECT TITLE: Sossaman Road Channel

NAME AND ADDRESS OF INSURANCE AGENCY	INSURANCE COMPANIES AFFORDING COVERAGES	
	Company Letter	A
	Company Letter	B
	Company Letter	C
	Company Letter	D
	Company Letter	E
NAME AND ADDRESS OF INURED	Company Letter	C
	Company Letter	D
	Company Letter	E
	Company Letter	F

This is to certify that policies of insurance listed below have been issued to the insured named above and are in force at this time

CO. LTR	TYPE OF INSURANCE	POLICY NUMBER	EFFECTIVE DATE (MM/DD/YY)	EXPIRATION DATE (MM/DD/YY)	LIMITS	
	COMMERCIAL GENERAL <input checked="" type="checkbox"/> LIABILITY FORM <input checked="" type="checkbox"/> PREMISES OPERATIONS <input checked="" type="checkbox"/> CONTRACTUAL <input checked="" type="checkbox"/> BROAD FORM PROPERTY DAMAGE <input checked="" type="checkbox"/> EXPLOSION & COLLAPSE <input checked="" type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS HAZARD <input checked="" type="checkbox"/> UNDERGROUND HAZARD <input checked="" type="checkbox"/> INDEPENDENT CONTRACTORS <input checked="" type="checkbox"/> PERSONAL INJURY				GENERAL AGGREGATE	\$2,000,000
	COMPREHENSIVE AUTO <input checked="" type="checkbox"/> LIABILITY & NON-OWNED <input type="checkbox"/> EXCESS LIABILITY				EACH OCCURRENCE	\$1,000,000
	<input checked="" type="checkbox"/> WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ENGINEERS PROFESSIONAL LIABILITY				NECESSARY IF UNDERLYING NOT ABOVE MINIMUM	
	<input checked="" type="checkbox"/> OTHER	Add the Flood Control District, Maricopa County, the Arizona Department of Transportation and the City of Mesa as additional insured.				

Except for Professional Liability Insurance and Workers' Compensation Insurance, the Flood Control District of Maricopa County is added as an additional insured on those types of policies described herein which are required to be furnished by this contract entered into between the insured and the Flood Control District. To the extent provided in this contract, insured shall hold harmless the Flood Control District of Maricopa County from liability arising out of any services provided or duty performed by insured as required by statute, law, purchase order or otherwise required, with the exception of liability for loss or damage resulting from the sole negligence of Flood Control District its agents, employees or indemnities. It is agreed that any insurance available to the named insured shall be primary of other sources that may be available. It is further agreed that no policy shall expire, be canceled, or materially changed to affect the coverage available to the District without thirty (30) days written notice to the District. THIS CERTIFICATE IS NOT VALID UNLESS COUNTERSIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE INSURANCE COMPANY.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY 2801 West Durango Street Phoenix, Arizona 85009	DATE ISSUED _____ AUTHORIZED REPRESENTATIVE _____
---	--

INDEMNIFICATION

It is further agreed that:

The Contractor hereby agrees to indemnify and save harmless the **Flood Control District of Maricopa County, Maricopa County, the Arizona Department of Transportation and the City of Mesa**, or any of their departments, agencies, officers or employees, from and against all loss, expense, damage or claim of any nature whatsoever which is caused by any activity, condition or event arising out of the performance or nonperformance of any of the provisions of this Agreement, with the exception of liability for loss resulting from the sole negligence of the Flood Control District, its agents, employees, or indemnities.

The **Flood Control District of Maricopa County, Maricopa County, the Arizona Department of Transportation and the City of Mesa** shall, in all instances, be indemnified against all liability, losses and damages of any nature for or on account of any injuries to or death of persons or damages to or destruction of property arising out of or in any way connected with the performance or nonperformance of this Agreement, except such injury or damage as shall have been occasioned by the sole negligence of the **Flood Control District of Maricopa County, Maricopa County, the Arizona Department of Transportation and the City of Mesa**.

The above cost of damages incurred by the **Flood Control District of Maricopa County, Maricopa County, the Arizona Department of Transportation and the City of Mesa**, or any of their departments, agencies, officers or employees, or others aforesaid shall include in the event of an action, court costs, expenses for litigation and reasonable attorneys fees.

Firm: \_\_\_\_\_  
Principal: \_\_\_\_\_  
By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**

**SOSSAMAN ROAD CHANNEL**  
**City of Mesa**

**Contract No. FCD 98-04**

**SUPPLEMENTARY GENERAL CONDITIONS**

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY  
SOSSAMAN ROAD CHANNEL, US-60 TO BASELINE ROAD  
CONTRACT No. FCD 98-04  
PROJECT No. 108010**

**SUPPLEMENTARY GENERAL CONDITIONS**

**SPECIFICATIONS:**

Except as otherwise amended by these Supplementary General Conditions and the Construction Special Provisions, construction of this project shall be in accordance with all applicable Maricopa Association of Governments (MAG) Uniform Standard Specifications and Uniform Standard Details dated 1992, including all revisions through 1997 together with the Maricopa County Department of Transportation (MCDOT) Supplement to the Uniform Standard Details.

**PRECEDENCE OF CONTRACT DOCUMENTS:**

This Contract and its designated documents, whether taken separately or together, are to be interpreted according to full intent, meaning, and spirit, and shall be deemed to mutually explain each other and to be descriptive of any materials to be furnished and the work to be performed under this Contract. In cases of any difference or discrepancy between the Contract documents, the order of precedence shall be a) Addendum to the Invitation for Bid, b) the Contract form, c) Supplementary General Conditions, d) Construction Special Provisions, e) Project Plans, f) COP Supplements to the Uniform Standard Specifications and Details, and g) MAG Uniform Standard Specifications and Uniform Standard Details.

**Subsection 101.2 - Definitions and Terms:**

1. Change the definition of the phrase "Board of Supervisors" to being the Board of Directors acting under the authority of the laws of the State of Arizona and in their capacity of the Board of Directors of the Flood Control District of Maricopa County.
2. Change the definition of the phrase "Budget Project" to being a project financed by funds set aside in the annual budget or otherwise approved by the Flood Control District of Maricopa County Board of Directors.
3. Add to the definition of the phrase "Contract Documents", the phrase "Supplementary General Conditions".
4. Change the definition of the term "Engineer" to being the person appointed by the Flood Control District of Maricopa County Board of Directors to the office of Chief Engineer and General Manager of the Flood Control District of Maricopa County acting directly or through its authorized representative, the Manager of the Flood Control District of Maricopa County Planning & Project Management Division.
5. Change the definition for the phrase "Notice of Award" to a letter from the Flood Control District of Maricopa County advising Contractor that it is the successful bidder and the Flood Control District of Maricopa County has accepted its proposal.
6. Change the definition of the term "Owner" to the Flood Control District of Maricopa County, acting through its legally constituted officials, officers, or employees.
7. Add the definition for Maricopa County Minority Business Office (MBO); the office responsible for administering the Maricopa County Minority and Women Owned Business Enterprise Program.

8. Add the definition for the Maricopa County Minority and Women-Owned Business Enterprise Program as being the Program adopted by the Board of Supervisors effective January 1, 1992.

**Subsection 102.4 - Examination of the Plans, Special Provisions, and Site Work:** Add the following:

The soil boring logs and geotechnical report are available for review at the Owner's office, and the Contractors are encouraged to do so. Existing moisture conditions shall be no basis for claim for additional monies or time extensions. The Contractor shall manipulate the existing soil as required to achieve stable soil conditions and the required densities, as well as safe and stable side slopes during construction activities.

**Subsection 102.5 - Preparation of Bid:** Add the following:

Bids, including the Bid Schedule, must be legibly written in ink or typed, with all prices given in numerals. In case of a conflict between the unit bid price and the extension, the unit bid price shall govern.

It shall be the responsibility of prospective bidders to determine, prior to submission of a bid, if any addenda have been issued by the Flood Control District. This may be accomplished by calling 602-506-1501. Any addendum issued, if not already bound into the Special Provisions, **shall be attached and included as part of the Specifications** and any quantities on the Bid Schedule requiring change shall be adjusted to the new figure by pen and ink. **Bids which do not have appropriate addenda attached, show appropriate changes to the Bid Schedule, and acknowledge receipt of addenda in the Proposal shall be invalid.**

The bidder's Arizona State Contractor's License number and the classification under which it proposes to perform the work shall be shown on the proposal. An "A" **General Engineering** License is required for this contract. The two lowest bidders may be required to provide certification of prior satisfactory completion for similar construction and to furnish a copy of their license and the renewal certificate.

**Subsection 102.6 - Subcontractors' List:** Add the following:

A list of subcontractors to be employed on the project shall be submitted with the bid, on the form provided in the Proposal. Following Notice of Award, no change of the subcontractors named therein will be made unless first approved in writing by Owner.

**Subsection 102.7 - Irregular Proposals:** Add the following:

- (F) If the Maricopa County Minority and Women-Owned Business Enterprises Assurances Affidavit is not completed and submitted.
- (G) If any addenda are not acknowledged and attached..
- (H) If Owner's bond forms are not used.
- (I) If the entire specifications document is not returned
- (J) If the Owner's provided Certificate of Insurance form is not used.

**Subsection 103.6 - Contractor's Insurance:** Add the following:

A statement from bidder's insurance carrier shall be included in the proposal certifying that it will furnish the specified kind and amounts of insurance to the bidder if it is awarded the contract; and that it will execute the form of Certificate of Insurance included in the documents. As required by law, the statement will be from an insurance carrier or carriers authorized to do business in the State of Arizona, or countersigned by an agent of the carrier authorized to do business in the State of Arizona. Concurrently with the execution of the contract, Contractor shall furnish a Certificate of Insurance, using the included Certificate, that names the additional insureds as set out in the Certificate. The Certificate shall also name the additional insureds as Certificate Holders. The types of insurance and the limits of liability shall be as indicated on the included form.

**Subsection 104.1 - Work to be Done:** Add the following sentence to 104.1.1:

All water for construction purposes, drinking water, lighting, temporary electric power, heat and telephone service shall be arranged and provided for as per requirements of the work by Contractor at his expense.

Add the following to 104.1.2:

Traffic control shall conform to the requirements established in the Special Provisions.

The project site is located in a developed residential area. **Both noise and dust control will be of paramount importance on this project.** The Contractor will abide by all City of Mesa (COM) requirements and all direction given by the Engineer regarding these two very important and sensitive issues.

**No construction activities shall take place in Sossaman Channel during storm water flows or within ponded water. If flows occur within the watershed during construction, the Contractor shall remove all equipment to a location outside of the channel.**

The Contractor should be aware of SRP's electric line crossing the channel around Sta. 19+80. SRP will be relocating this line no later than July 1998. The Contractor has an option to work either from north or south end of the project. The main concern with starting from north would be that the Contractor would have to provide pumps to keep the water flowing south, since the proposed channel will be deeper than the existing channel.

The Contractor shall protect in place any fence, block walls, wingwalls, concrete aprons and any other improvements outside of the project rights-of-way or temporary construction easements unless otherwise shown in the plans.

**Subsection 104.2.3 - Changes:**

The Owner may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in any one or more of the following:

- A) Drawings, designs, or specifications;
- B) Method or manner of performance of the work;
- C) Owner-furnished facilities, equipment, materials, services, or site;
- D) Directing acceleration in the performance of the work.

Any other written or oral order from the Owner that causes a change shall be treated as a change order under this section provided that the Contractor gives the Owner written notification within two work days after receipt of such direction stating:

- A) The date, nature, and circumstances of the conduct regarded as a change;
- B) The particular elements of the contract performance for which the Contractor is seeking an equitable adjustment under this section, including any price or schedule adjustments;
- C) The Contractor's estimate of the time by which the Owner must respond to the Contractor's notice to minimize cost, delay, or disruption of performance.

The Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its provisions. Except as provided in this section, no order, statement, or conduct of the Owner shall be treated as a change or entitle the Contractor to an equitable adjustment. If any change under this section causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the work under this contract, the Owner shall make an equitable adjustment and modify the contract in writing.

The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to diligently continue performance. No proposal for the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.

**Subsection 104.2.4 - Cost Estimates or Price Proposals:**

The Contractor and any lower-tier subcontractors shall submit itemized cost estimates or price proposals for any owner-directed change order or Contractor-initiated claim.

Cost estimates or pricing proposals shall be itemized to include direct labor by man-hours, individual craft, hourly wage rate and verifiable labor burden. Other direct costs shall include rental and operator rates for rented or owned equipment, material trucking expenses and other costs clearly identified and directly allocable to contract performance. Material costs shall be itemized by item description, quantity(s) for each item, unit price per item, including applicable sales tax markup, and extended total price per item. The Contractor shall provide copies of material supplier quote sheets, invoices or purchase orders, as appropriate.

Lump sum cost estimates or price proposals shall be rejected and returned to the Contractor for itemization as described above. Failure of the Contractor to submit properly itemized cost estimates or price proposals shall not constitute an excusable delay and result in a change order being unilaterally priced as the Owner's fair estimated price.

**Subsection 104.2.6 - Value Engineering:**

A) **General.** The Contractor is encouraged to voluntarily develop, prepare, and submit value engineering change proposals (VECPs). The Contractor shall share in any instant contract savings realized from accepted VECPs, in accordance with paragraph (f) below. The Owner reserves the right to make alterations to the contract, in accordance with procedures elsewhere within this contract. Such alterations will not be eligible for inclusion in any VECP.

B) **Definitions.**

**Contractor's development and implementation costs** means those costs the Contractor incurs on a VECP in developing, testing, preparing, and submitting the VECP as well as those costs incurred by the Contractor to make the changes required by the Owner's acceptance of the VECP.

**Owner costs** means those owner costs that result directly from developing and implementing the VECP, such as any net increases in the cost of testing, operations, maintenance, and logistical support. The term does not include the normal administrative costs of processing the VECP.

**Instant contract savings** means the estimated reduction in Contract cost of performance resulting from acceptance of the VECP, minus the allowable Contractor's development and implementation costs, minus subcontractors' development and implementation costs (see paragraph (g) below).

**Value engineering change proposal (VECP)** means a proposal that (1) requires a change to the contract; (2) results in reducing the contract price or estimated cost without impairing essential functions or characteristics; and (3) does not involve a change in deliverable end item quantities, schedule, or a change to the contract type.

C) **VECP Preparation.** As a minimum, the Contractor shall include in each VECP the information described in subparagraphs (1) through (7) below. If the proposed change affects contractually required schedule and cost reporting, it shall be revised to incorporate proposed VECP modifications. The VECP shall include the following:

- (1) A description of the difference between the existing contract requirement and that proposed, the comparative advantages and disadvantages of each, a justification when an item's function or characteristics are being altered, and the effects of the change on the end item's performance. All design changes must be submitted on 24"x 36" standard drawing sheets along with supporting calculations. Each drawing sheet and at least the content sheet of the calculations shall be sealed by an Engineer registered in the State of Arizona.
- (2) A list and analysis of the contract requirements that must be changed if the VECP is accepted, including any suggested specification revision.
- (3) A separate, detailed cost estimate for the affected portions of the existing contract requirements and the VECP. The cost reduction associated with the VECP shall take into account the Contractor's allowable development and implementation costs, including any amount attributable to subcontracts under paragraph (g) below.
- (4) A description and estimate of costs the Owner may incur implementing the VECP, such as test and evaluation and operating and support costs. This is an estimate based only on the Contractor's understanding of additional efforts to be expended by the Owner, should the VECP be accepted. The final cost will be determined by the Owner.
- (5) A prediction of any effects the proposed change would have on collateral costs to the agency, i.e., costs of operation or maintenance.
- (6) A statement of the time by which a contract modification accepting the VECP must be issued in order to achieve the maximum cost reduction, noting any effect on the contract completion time or delivery schedule.
- (7) Identification of any previous submissions of the VECP, including the dates submitted, the agencies and contract numbers involved and previous Owner actions, if known.

D) **Submission.** The Contractor shall submit VECPs to the Owner's Engineer.

E) **Owner Action.**

- (1) The Owner shall notify the Contractor of the status of the VECP within 15 calendar days after receipt from the Contractor. If additional time is required, the Owner shall notify the Contractor within the 15-day period and provide the reason for the delay and the expected date of the decision. The Owner will process VECPs expeditiously; however, it shall not be liable for any delay in acting upon a VECP.
- (2) If the VECP is not accepted, the Owner shall notify the Contractor in writing, explaining the reasons for rejection.
- (3) The Contractor may withdraw any VECP, in whole or in part, at any time before it is accepted by the Owner.
- (4) Any VECP may be accepted, in whole or in part, by the Owner's award of a change order to this contract, citing this subsection. The Owner may accept the VECP, even though an agreement on price reduction has not been reached, by issuing the Contractor a notice to proceed with the change. Until a notice to proceed is issued or a change order incorporates a VECP to this contract, the Contractor shall perform in accordance with the existing contract. The Owner's decision to accept or reject all or any part of any VECP shall be final and not subject to disputes or otherwise subject to litigation.

F) **Cost Sharing.**

- (1) **Rates.** The Owner's share of savings is determined by subtracting the Owner's costs from instant contract savings and multiplying the result by 50 percent. The Contractor's share shall be the remaining 50 percent.
- (2) **Payment.** Payment of any share due the Contractor for use of a VECP on this contract shall be authorized by a change order to this contract to accept the VECP, reduce the contract price or estimated cost by the amount of instant contract savings, and provide the Contractor's share of savings by adding the amount calculated to the contract price.

G) **Subcontracts.** The Contractor may include an appropriate value engineering clause in any subcontract. In computing any adjustment in this contract's price under paragraph (f) above, the Contractor's allowable development and implementation costs shall include any subcontractor's allowable development and implementation costs clearly resulting from a VECP accepted by the Owner under this contract, but shall exclude any value engineering incentive payments; provided that these payments shall not reduce the Owner's share of the savings resulting from the VECP.

**105.1 - Authority of Engineer:** Add the following:

**105.1.1 - Engineer's Evaluation:** Engineer will be allowed a reasonable time within which to evaluate each proposal or submittal made pursuant to subsections 105.3.1 and 106.4, but such time shall not exceed 20 calendar days. Engineer will be the sole judge of acceptability. No "or-equal" or substitute will be ordered, installed or utilized without Engineer's prior written acceptance which will be evidenced by either a Change Order or an approved Shop Drawing. Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any "or-equal" or substitute. Engineer will record time required by Engineer and Engineer's Consultants in evaluating substitutes proposed or submitted by Contractor pursuant to subparagraphs 105.3.1 and 106.4(B) and in making changes in the Contract Documents (or in the provisions of any other direct contract with Owner for work on the project) occasioned thereby. Whether or not Engineer accepts a substitute item so proposed or submitted by Contractor, Contractor shall reimburse Owner for the charges of Engineer and Engineer's Consultants for evaluating each such proposed substitute item.

**105.3 - Conformity with Plans and Specifications:** Add the following :

**105.3.1 - Substitute Construction Methods or Procedures:** If a specific means, method, technique, sequence or procedure of construction is shown or indicated and expressly required by the Contract Documents, Contractor may furnish or utilize a substitute means, method, technique, sequence or procedure of construction acceptable to Engineer. Contractor shall submit sufficient information to allow Engineer, in Engineer's sole discretion, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents. The procedure for review by Engineer will be similar to that provided in subparagraph 106.4(B).

**Subsection 105.5 - Cooperation of Contractor:** Add the following:

**105.5.1 - Partnering**

The Owner intends to encourage the foundation of a partnering relationship with the Contractor and its subcontractors. This partnering relationship will be structured to draw on the strength of each organization to identify and achieve reciprocal goals. The objectives are effective and efficient contract performance, intended to achieve completion within budget, on schedule, and in accordance with plans and specifications.

This partnering relationship will be bilateral in makeup. Any cost associated with effectuating partnering will be covered by the Bid Item. The partnering workshop shall be scheduled after award of the contract, and prior to the Notice to Proceed, and shall be facilitated by a third party competent in the fundamentals of partnering, and mutually acceptable to Contractor and Owner. In order to achieve the desired partnering relationships, the Contractor will need to encourage attendance by its major subcontractors on the project. Follow-up workshops will be held periodically throughout the duration of the contract as agreed to by the Contractor and Owner.

An integral aspect of partnering is the resolution of disputes in a timely, professional, and non-adversarial manner. Alternative Dispute Resolution (ADR) methodologies will be encouraged in place of the more formal dispute resolution procedures. ADR will assist in promoting and maintaining an amicable working relationship to preserve the partnering relationship. ADR in this context is intended to be a voluntary, non-binding procedure available for use by the parties to this contract to resolve any dispute that may arise during performance.

Payment for Partnering will be made on the basis of invoices of actual costs, and will be for a total amount not to exceed the amount shown in the bid schedule for the item.

**ITEM 105-1 - PARTNERING**

**Subsection 105.6 - Cooperation with Utilities:** Add the following:

An attempt has been made to determine the location of all underground utilities and drainage pipes, culverts, and structures; however, it shall be Contractor's responsibility to cooperate with the pertinent utility companies so that any obstructing utility installation(s) may be adjusted. Should Contractor's operations result in damage to any utility the location of which has been brought to its attention, he shall assume full responsibility for such damage. Contractor shall contact Arizona Blue Stake (telephone number 263-1100) a minimum of two (2) working days before beginning any underground work. In addition, Blue Stake notification(s) shall be maintained on a current basis.

The following phone numbers should put Contractor in contact with the proper personnel:

Flood Control District of Maricopa County, Fred Fuller	602/506-1501 or 4728
City of Mesa Peter Knudson	602/644-2514
Cox Communications John Barnett	602/352-5860 x-156
Southwest Gas Company (SWG) Dominique Mitchell	602/484-5306
US West Communications (USW) Janis Cunningham	602/630-3552
Arizona Public Service (APS) Steve Goodman	602/371-6965
Salt River Project (SRP) Greg Wilson	602/396-9816

**Subsection 105.8 - Construction Stakes, Lines, and Grades:** Add the following:

- A. Engineer will furnish the project survey control line together with a Bench Mark which the construction contractor will use to set line and grade for all construction. All other surveying required for the project shall be the contractor's responsibility. Engineer will not set any construction stakes.
- B. Before any construction work is started, Engineer shall perform all base surveys and cross sections of existing conditions that may be required as a basis for quantity determination.

- C. The Contractor shall submit original construction surveyor's notes duly signed by a Registered Land Surveyor to the Engineer at the end of the project. Copies of the survey notes shall be submitted to the Engineer during construction as and when requested.
- D. As-Built plans sealed by an Engineer registered in the State of Arizona shall be provided by the Contractor to the Owner prior to project close out.

**Subsection 106.1 - Source of Materials and Quality:** Add the following:

Select Material, Aggregate Base, Mineral Aggregate, concrete, steel products and pipe shall be obtained from commercial sources. Contractor shall pay all royalties, or any other charges or expenses, incurred in connection with the securing and hauling of the material. Contractor will be required to furnish Engineer with a list of its proposed commercial sources prior to use, and shall present certificates stating that the material produced from any commercial sources is in accordance with the Uniform Standard Specifications and these Supplementary General Conditions.

**Subsection 106.4 - Trade Names and Substitutions:** Replace with the following:

Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function and quantity required. Unless the specification or description contains or is followed by words reading that no like, equivalent or "or-equal" item or no substitution is permitted, other items of material or equipment of other Suppliers may be accepted by Engineer under the following circumstances:

A) "Or-Equal": If in Engineer's sole discretion an item of material or equipment proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by Engineer as an "or-equal" item, in which case review and approval of the proposed item may, in Engineer's sole discretion, be accomplished without compliance with some or all of the requirements for acceptance of proposed substitute items.

B) Substitute Items: If in Engineer's sole discretion an item does not qualify as an "or-equal" item under subparagraph 106.4 (A), it will be considered a proposed substitute item. Contractor shall submit sufficient information as provided below to allow Engineer to determine that the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. The procedure for review by Engineer will include the following and may be supplemented in the Special Provisions and as Engineer may decide is appropriate under the circumstances. Requests for review of proposed substitute items of material or equipment will not be accepted by Engineer from anyone other than Contractor. If Contractor wishes to furnish or use a substitute item of material or equipment, Contractor shall first make written application to Engineer for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar in substance to that specified and be suited to the same use as that specified. The application will state the extent, if any, to which the evaluation and acceptance of the proposed substitute will prejudice contractor's achievement of completion on time, whether or not acceptance of the substitute for use in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for work on the project) to adapt the design to the proposed substitute and whether or not incorporation or use of the substitute in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute from that specified will be identified in the application and available maintenance, repair and replacement service will be indicated. The application will also contain an itemized estimate of all costs or credits that will result directly or indirectly from acceptance of such substitute, including costs of redesign and claims of other contractors affected by the resulting change, all of which will be considered by Engineer in evaluating the proposed substitute. Engineer may require Contractor to furnish additional data about the proposed substitute.

C) Contractor's Expense: All data to be provided by Contractor in support of any proposed "or-equal" or substitute item will be at Contractor's expense.

**Subsection 106.5 - Contractors Marshaling Yards:** Add the following:

The Contractor shall obtain approval of the Engineer when using vacant property to park and service equipment and store materials for use. The Contractor will obtain prior written approval of the property owner for such use and submit a copy of the approval to the Engineer prior to use of the property.

**Subsection 107.2 - Permits:** Replace with the following:

Contractor shall obtain all permits and licenses, pay all charges, fees, taxes, and provide all notices necessary and incidental to the due and lawful prosecution of the work.

**Subsection 107.2.1 - NPDES Permit Requirements**

- A. This project is subject to the National Pollutant Discharge Elimination System (NPDES) Storm water requirements for construction sites under the Environmental Protection Agency (EPA) General Permit for Arizona. Under provisions of that permit, the contractor shall be designated as permittee, and shall take all necessary measures to assure compliance with the NPDES General Permit for Arizona as well as all other applicable Federal, State and local laws, ordinances, statutes, rules and regulations pertaining to storm water discharge. As the permittee, the contractor is responsible for preparing, in a manner acceptable to the EPA, all documents required by this regulation, including but not necessarily limited to:
1. Storm water Pollution Prevention Plan (SWPPP) for the project, including certification of compliance form. Contractor shall be required to develop, implement, update and revise the SWPPP, as necessary, in order to assure compliance with the EPA permit requirements. The SWPPP shall be retained on the project site at all times during construction.
  2. Notice of Intent (NOI) to assure compliance with the NPDES General Permit for Arizona, including certification of signatures.
  3. Notice of Termination (NOT) of coverage under NPDES General Permit for Arizona.
- B. Preliminary copies of the NOI and the SWPPP shall be submitted to Owner during the preconstruction meeting and shall be subject to review by Owner prior to implementation.
- C. Contractor shall submit the completed and duly signed NOI forms not less than forty-eight (48) hours prior to the initial start of construction on the project to the following agencies:

EPA Storm water Notice of Intent  
P.O. Box 1215  
Newington, VA 22122

A copy of the completed NOI form shall be submitted to the following:

Storm water Coordinator  
Arizona Department of Environmental Quality  
P.O. Box 600  
Phoenix, AZ 85001-0600

Failure by the contractor (or subcontractors of any tier) to submit NOI's within the mandated time frame shall result in delay of the construction start date, and no claim for extension of time will be granted for such delay. A copy of the completed NOI shall be posted at the construction site.

- D. Inspections of all storm water pollution control devices on the project shall be performed by Contractor on a monthly basis and following each rainfall of 0.50 inches or more in a 24-hour period at the project site as required under provisions of the NPDES General Permit for Arizona. Contractor shall prepare reports on such inspections and retain the reports for a period of three years following the completion of the project. Inspection reports shall be submitted monthly to Owner along with progress payment requests. Additionally, contractor shall maintain all storm water pollution control devices on the project in proper working order, which shall include cleaning and/or repair during the duration of the project.
- E. Contractor warrants that its employees and subcontractors of any tier and their employees shall at all times comply with all applicable laws, ordinances, statutes, rules and regulations set forth by all federal, state and local governments and the Environmental Protection Agency in connection with NPDES Permitting requirements and laws and regulations pertaining to air, groundwater and surface water quality. Fines and penalties imposed by the EPA against Owner or the contractor, for contractor's failure to comply with any of the requirements of NPDES General Permit of Arizona, shall be borne by the contractor.
- F. Upon project completion, acceptance and demobilization, contractor shall submit its completed, duly executed NOT form to the EPA, with a copy to the Arizona Department of Environmental Quality (and the appropriate municipality), at the address listed in Section <sup>©</sup> above, thereby terminating all NPDES permit coverage for the project. Contractor shall then surrender to Owner copies of the SWPPP, inspection information and all other documents prepared and maintained by the contractor in compliance of the NPDES General Permit. Contractor shall retain the originals of such documents for a period of three (3) years following the completion of the project.
- G. The Lump Sum price for the SWPPP shall include all material, labor, and all other costs relating to the preparation, installation and maintenance of the SWPPP during project construction, including assuring proper operation of the pollution control devices installed, and all maintenance, cleaning, and disposal costs associated with clean-up and repair following storm events, runoff or releases on the project. The Lump Sum price for the SWPPP shall be inclusive of all costs, and no additional claims shall be made by Contractor under any other specification provision of these documents, including Change Conditions. Payment for this bid item shall be upon final completion and acceptance of the project, as per Section 109.1.
- H. Copies of all required forms and guidance for preparing the SWPPP are available in the "Drainage Design Manual for Maricopa County, Volume III Erosion Control". The manual is available at the Flood Control District, 2801 West Durango Street, Phoenix, Arizona 85009.

Payment for NPDES/SWPPP permit requirements shall be made on the basis of lump sum for all work described in Subsection 107.2.1 for

**ITEM 107-1 - NPDES/SWPPP PERMITS**

**Subsection 107.4 – Archeological Reports:** Add the following:

Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the Contractor, or any person working on his behalf, shall be immediately reported to the Engineer. The Contractor shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Engineer. An evaluation of the discovery will be made by the Engineer and the Salt River Project and/or Bureau of Reclamation Archaeologist to determine appropriate actions to prevent the loss of significant cultural or scientific resources.

**Subsection 107.5:** Add the following:

The entire construction site shall be considered a "Hard Hat Area" and all personnel in the area will be required to wear a hard hat.

**Subsection 107.5.2 - Compliance with the Arizona Communication Standard:** Add the following:

Owner will provide Contractor with Material Safety Data Sheets (MSDS) for any products known to exist on the site that are deemed health hazards. Contractor will provide a copy of Owner-provided MSDS to all subcontractors.

Contractor will provide Owner and all subcontractors with MSDS for any products that have or are deemed health hazards that will be brought onto the site or created on the site by either Contractor or by any subcontractors.

Contractor will provide Owner with a statement certifying that all personnel (Contractor and subcontractor) employed by Contractor or by a subcontractor on the job site have received the required Hazard Communication Standard training.

**Subsection 107.6.4 - Project Signs:**

Contractor shall provide and install two project information signs, one at each end of the project, before beginning construction to inform the public of the forthcoming project, construction dates, and suggested alternate travel routes. Project signs shall include the names of all agencies participating in the project. Signs shall be constructed in accordance with the "Project Sign Information" drawing to be provided to the Contractor at the pre-construction meeting. The signs shall be installed at the location(s) approved by the Engineer. The Contractor shall maintain the signs as necessary, and update the information as requested by the Engineer. Payment shall be made according to the allowance in the Bid Schedule in installments of 50% upon installation, and the remaining 50% upon final payment for the work.

**ITEM 107-2 - PROJECT SIGNS ALLOWANCE**

**Subsection 107.9 - Protection and Restoration of Property:**

The construction within the Temporary Construction easement area shall be restored in a clean and well graded manner at the completion of construction.

The ADOT and MCDOT improvements (wingwalls, concrete aprons, etc..) shall be protected-in-place during the construction, unless otherwise noted in the plans or special provisions. Any damages to any of the improvements outside of the rights-of-way will be the Contractor's responsibility. The chain link fence around the golf course and block fence around the mobile homes shall be protected-in-place, unless otherwise noted in the plans or special provisions.

**Subsection 107.10 - Contractor's Responsibility for Work:** Add the following:

Contractor is advised that the work will be subject to flows of water of varying amounts from Sossaman Channel. The Contractor shall manage the flows in Sossaman Channel to facilitate construction of the channel lining. Owner assumes no responsibility for notifying Contractor of any anticipated flows, nor for any damages incurred by Contractor to its equipment or to any of the Contractor's work as a result of any flows of water.

No construction activities shall take place in Sossaman Channel during storm water flows or within ponded water. If flows occur within the watershed during the construction, the Contractor shall remove all equipment to a location outside of the wash.

The Contractor is responsible for maintaining at least same conveyance capacity of the channel during the construction as it is at current condition. If for any reason, the channel conveyance capacity is reduced from the

current capacity during the construction, the Contractor will be responsible for any flooding damage that may occur due to that situation.

**Subsection 108.1 - Notice to Proceed:** Delete Paragraph (A) and replace with the following:

(A) Contractor shall commence work within seven (7) calendar days after the date of the Notice to Proceed and complete all work within two hundred and ten (210) calendar days beginning the day following the effective date specified in the Notice to Proceed.

**Subsection 108.2 - Subletting of Contract:** Add the following:

For this project, Contractor shall perform, with its own organization, work amounting to 50 percent or more of the total contract cost.

**Subsection 108.4 - Contractor's Construction Schedule:** Delete in its entirety and replace with the following:

Contractor shall submit a proposed work schedule to the Engineer for review before starting work, using the Primavera or other program that is acceptable to the Engineer. Weekly updates shall be submitted to the District's Construction Coordinator at the weekly coordination meeting.

**Subsection 108.4.1 - Contractor's Billing Schedule:** Add the following:

Contractor shall furnish the Engineer an Estimated Billing Schedule which shall include an estimated amount of each billing for the total project at the preconstruction conference, and thereafter at monthly intervals as agreed to between Contractor and Engineer.

**Subsection 108.5 - Limitation of Operations:** Add the following:

Should Contractor elect to perform any work after regular working hours, on weekends, or legal holidays, with or without written approval of Engineer, any charges incurred by Owner for inspection of the work, surveys or tests of materials will be deducted from monies due or to become due to Contractor.

**Subsection 108.9 - Failure to Complete on Time:** Add the following:

The actual cost per calendar day incurred by Owner for Consultant Administrative and Inspection Services on this project will be added to the daily charges as indicated by TABLE 108, LIQUIDATED DAMAGES, and will be deducted from monies due or to become due to Contractor for each and every calendar day that work shall remain incomplete after the time specified for the completion of the work in the proposal, or as adjusted by Engineer. Nothing contained in this provision shall prohibit Owner from deducting from monies due or to become due to Contractor for any other costs incurred by Owner directly attributable to the delay in completing this contract.

**Subsection 109.2 - Scope of Payment:** Add the following:

In addition to the contained provisions, the work under this section shall consist of preparatory work and operations, including but not limited to, the movement of personnel, equipment, supplies and incidentals to the project site; the establishment of all offices, buildings and other facilities necessary for work on the project, and for all other work operations that must be performed and costs incurred prior to beginning work on the various items on the project site.

**Subsection 109.7 - Payment for Bond Issue and Budget Projects:** Add the following:

(A) To third paragraph, add: Payment or release of retained funds shall be made to the contractor within thirty (30) days following final payment to the contractor (reference (B) following), and contractor furnishing to Engineer satisfactory receipts for all labor and material billed and waivers of liens from any and all persons and subcontractors holding claims against the work. Additionally, Contractor shall furnish a completed Certificate of Performance to Engineer evidencing it has satisfactorily discharged all its duties in connection with the work to be performed under this Contract. The form of Certificate of Performance shall be provided to Contractor by the Engineer.

- (B) Delete second and third paragraphs and replace with: The final payment will be made to Contractor by Owner within thirty (30) days following receipt of Engineer's final estimate and receipt by Owner of Consent of Contractor's Surety to said final payment. If payment will be longer than thirty (30) days as aforesaid, Owner will provide Contractor specific written findings for reasons justifying the delay in payment.
- (C) The Contractor's representative and the Engineer shall make a determination of the monthly pay quantities on the last Wednesday of each month. The monthly pay estimate shall then be signed by the Contractor and submitted to the Engineer before the first day of the next month.

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**

**SOSSAMAN ROAD CHANNEL  
City of Mesa**

**Contract No. FCD 98-04**

**SPECIAL PROVISIONS**

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**  
**SOSSAMAN ROAD CHANNEL, U.S. 60 TO BASELINE ROAD**  
**CONTRACT NO. FCD 98-04**  
**PROJECT NO. 108010**

**SPECIAL PROVISIONS**

**SECTION 201 – CLEARING AND GRUBBING**

Clearing and grubbing shall conform to Section 201 of the MAG Standard Specifications except as modified herein.

**Subsection 201.1 – Description**

Add the following:

The Contractor shall remove and dispose of all trees, stumps, vegetation, rubbish, debris, and other objectionable material as necessary for the construction of the proposed channel.

**Subsection 201.5 – Payment**

Replace this subsection with the following:

No payment will be made for clearing and grubbing as such; the cost thereof shall be included in the bid price for the construction or installation of the items to which said clearing and grubbing are incidental or appurtenant.

**SECTION 202 – MOBILIZATION**

Add this section.

**Subsection 202.1 – Description**

Add the following:

The work under this section shall consist of preparatory work and operations, including but not limited to, the movement of personnel, equipment, supplies and incidentals to the project site; the establishment of all offices, buildings and other facilities necessary for work on the project, and for all other work and operations that must be performed and costs incurred prior to beginning work on items on the project site.

**Field Office:**

This work shall consist of providing and maintaining a furnished Field Office for the exclusive use of and occupancy by the Engineer and the Engineer's staff.

The office shall be a building or mobile trailer erected at a location convenient to the project. The office may be in the same building or mobile trailer as office space of the contractor, provided that such office is separated from the area used by the Contractor by a wall or door with an adequate locking device and has at least two doors to the outside.

The Contractor shall obtain approval from the property owner upon site selection of the field office.

The Contractor may furnish equivalent facilities in an existing building provided such facilities and building are located to provide convenient service.

The field office shall be an approved and weatherproof building or mobile trailer providing a minimum of 300 square feet of clear floor space. Not including the toilet area. The structure shall have a minimum ceiling height of seven (7) feet and shall be provided with weatherproof doors equipped with adequate locking devices. Windows shall also be provided with adequate locking devices. The Contractor shall also provide the following:

- a. Lighting – Electric Light, non-glare type luminaries to provide a minimum illumination level at desk level.
- b. Heating & Cooling – Adequate electrically powered equipment to maintain an ambient air temperature of 72 degrees F plus or minus 8 degrees.
- c. Telephone, answering, FAX machine, and copy machine – A telephone with an outside line for exclusive use of the Engineer. The Contractor will pay for the cost of the line and local calling charges. The District will pay for long distance charges made on this line.
- d. Toilet - A commode and wash sink in a separately enclosed room with the building or mobile trailer, properly ventilated and complying with applicable sanitary codes. Contractor shall provide water service.
- e. Maintenance – The Contractor shall maintain all facilities and furnished equipment in good working order.
- f. Fire Extinguisher – Two non-toxic, dry chemical, fire extinguishers meeting Underwriters Laboratories, Inc. approval for Class A, Class B, and Class C fires with a minimum rating of 2A: 2B: 10C.
- g. Electricity – Contractor shall provide electric power and pay for all electric service.
- h. Furnishings – Two office desks with drawers, two office chairs (padded, swivel type), one drafting table (adjustable height 3 feet by 6 feet), one conference table, eight folding chairs, one draftsman's stool, and a four drawer legal file cabinet.

The office shall be fully equipped and made available for the Engineer's use and occupancy prior to the start of any Contract work and not later than ten (10) days after the notice to proceed. The Engineer will notify the Contractor in writing, of the acceptability of the Field Office provided. The Contractor shall maintain the field office in operating condition until seven (7) days after acceptance of the Contract work.

All facilities shall be maintained in good operating condition and appearance by the Contractor for the designated period, after which all portable buildings or trailers, fencing, surfacing, and utilities shall be removed from the site, the areas cleaned and seeded if required and left in a neat and acceptable condition.

**Subsection 202.2 – Payment**

Payment shall be made on the basis of the lump sum price bid and shall be full compensation for supplying and furnishing all materials, facilities, and services and performing all work involved as specified herein. The lump sum price bid shall not exceed five (5) percent of the total project bid amount exclusive of mobilization. No additional payment will be made for occupancy and services during periods of contract extension of time due to engineering changes.

**ITEM 202-1 – MOBILIZATION**

**SECTION 206 – STRUCTURE EXCAVATION AND BACKFILL**

Structure excavation and backfill shall conform to Section 206 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 206.1 – Description**

Add the following:

The work consists of the removal, placing and compaction of material around walls and other miscellaneous items to the lines designated on the plans or as directed by the Engineer. All backfill shall be compacted to not less than 95 percent of the maximum density as determined in accordance with ASTM D-698.

**Subsection 206.5 – Payment**

Replace this subsection with the following:

No separate payment will be made for structure excavation and backfill. The cost shall be considered as being included in the price bid for the construction or installation of the items to which such excavation and backfill are incidental or appurtenant.

**SECTION 211 – FILL CONSTRUCTION**

Fill construction shall conform to Section 211 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 211.1 – Description**

Add the following:

The work consists of placing and compacting all material wherever necessary according to the construction drawings, beyond the limits of structure backfill.

**Subsection 211.2 – Placement**

Add the following:

Prior to placement of fill material, all loose soil, vegetation, any roadside or other debris, and existing structures within the proposed fill areas shall be completely removed. Depressions and ditches shall be cleaned of all loose or wet soils and widened to accommodate compaction equipment. Sloping surfaces shall be benched to provide a level surface for fill placement. All exposed subgrade surfaces shall be scarified to a depth of eight (8) inches, brought to the proper moisture content (+/- 2 % of optimum) and compacted to a density of 95 percent (ASTM D-698).

The fill shall be compacted in horizontal lifts to a minimum of 95 percent of the maximum density as determined in accordance with ASTM D-698 within a moisture content range of plus or minus 2 percent of optimum. The depth of the lifts shall not exceed eight (8) inches.

**Subsection 211.6 – Payment**

Replace this subsection with the following:

No Separate payment or measurement will be made for fill construction. The cost thereof shall be included in the bid price for the construction of the items to which fill is incidental or appurtenant.

**SECTION 215 – EARTHWORK FOR OPEN CHANNELS**

Earthwork shall conform to Section 215 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 215 .1 – Description**

Replace this subsection with the following:

Open channel for the purpose of this section shall mean concrete lined trapezoidal channels. The work in this section consists of excavation, fill, grading, and disposal of excavated and removed material for the construction of the channel. Excess material shall be the property of the Contractor and shall be removed from the site.

**Subsection 215.5 Grading**

Replace this subsection with the following:

Grading of lined channels and access roads shall conform to the following tolerances:

- A. A vertical tolerance of none above and one (1) inch below the specified grade will be allowed on:
  - 1. Channel bottom
  - 2. Channel side slopes in both cut and fill
  
- B. A vertical tolerance of none below and two (2) inches above the specified grade will be allowed on:
  - 1. Top surface of channel banks and access road in both cut and fill
  - 2. Channel bank and access road side slopes in fill

Regardless of the construction tolerances specified, excavation and grading shall be performed so the finished surfaces are in uniform planes with no abrupt breaks in the surface.

Construction tolerances specified above for grading are solely for purposes of field control.

**Subsection 215.7 – Measurement**

Add the following:

The quantity of earthwork for open channels used will be based upon the required excavation volumes for channel excavation from the existing ground line to channel subgrade within limits

of dimensions shown on the plans. The Engineer will compute the excavation quantities by a method, which in his opinion is best suited to obtain an accurate determination.

**Subsection 215.8 – Payment**

Replace this subsection with the following:

Earthwork for open channels shall be paid for at the contract price bid per cubic yard. Such price shall include excavation, fill, backfill, compaction, grading, hauling, removal and disposal of excess excavated material and debris.

**ITEM 215-1 – EARTHWORK FOR OPEN CHANNELS**

**SECTION 225 – WATERING**

Watering shall conform to Section 225 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 225.1 Description**

Add the Following:

The work under this section shall consist of furnishing and applying all water required for control of dust, for the safety and convenience of the traveling public, and for the reduction of the dust nuisance to adjacent properties.

The Contractor shall obtain the necessary permits under the County Air Pollution Statutes. It shall be the responsibility of the Contractor to keep the construction site moistened to prevent dust pollution to the air and adjacent properties.

**Subsection 225.5 – Payment**

Replace this subsection with the following:

No payment shall be made for the cost of watering. The cost of watering shall be included in the price bid for the construction operation to which such watering is incidental or appurtenant.

**SECTION 301 – SUBGRADE PREPARATION**

Subgrade preparation shall conform to Section 301 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 301.1 – Description**

Add the following:

Subgrade preparation for the side slopes of the concrete lined channel shall include proof rolling of the soil.

**Subsection 301.8 – Payment**

Replace this subsection with the following:

No separate payment will be made for subgrade preparation. The cost thereof shall be considered as being included in the price bid for the construction or installation of items to which subgrade is incidental.

**SECTION 310 – UNTREATED BASE**

Untreated base shall conform to Section 310 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 310.4 – Payment**

Replace this subsection with the following:

Aggregate base course and granular bedding material shall be measured in tons, within the limits of dimensions shown on the plans. Payment for aggregate base course shall be made on the basis of the price bid per ton. Price bid shall include all labor, materials, and equipment necessary to place aggregate base course in accordance with the plans.

**ITEM 310-1 – AGGREGATE BASE COURSE**

**SECTION 350 – REMOVAL OF EXISTING IMPROVEMENTS**

Removal of existing improvements shall conform to Section 350 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 350.1 – Description**

Add the following:

The work includes removal and disposal of any obstacle including to construction as shown on the plans. Holes, cavities and trenches resulting from the removal of improvements shall be backfilled to proposed finished grade in accordance with Sections 206 and 211. The project limits shall be cleared of all trash and debris. Removal of existing riprap is included.

The disposal of all waste material removed under this item shall be the responsibility of the Contractor. The Contractor shall provide documentation to the Engineer that all waste material has been properly disposed. Documentation shall include copies of permits, receipts, and landfill weigh tickets. Letters of acceptance from public agencies, businesses, or private property owners will be accepted as proof of proper disposal for clean fill.

If a Maricopa County landfill is selected for disposition of waste materials and/or debris, a Maricopa County Landfill Use Permit is required. Application for permit can be made at the Maricopa County Landfill Office, located at 2801 West Durango Street, Phoenix, Arizona 85009 (telephone (602) 506-7060). Charges will be levied on a volume basis for each load delivered to the landfill in accordance with the current fee schedule.

All collected material shall be disposed of at an approved landfill site and shall be subject to landfill fees so assessed, which will be included in the unit price bid for this item.

**Subsection 350.4 – Payment**

Replace this subsection with the following:

Payment for the removal of existing improvements shall be made on the basis of the lump sum price bid. Price bid shall include all labor, materials, removal, disposal, and equipment necessary to remove and dispose of the items.

**ITEM 350-1 – REMOVAL OF EXISTING IMPROVEMENTS**

## **SECTION 401 – TRAFFIC CONTROL**

Traffic Control shall conform to Section 401 of the MAG Uniform Standard Specifications except as modified herein.

### **Subsection 401.1 – Description**

Add the following:

All traffic control shall conform to the Construction Specifications for this project, Part IV of the "Manual On Uniform Traffic Control Devices For Streets And Highways" (U.S. Department of Transportation, Federal Highway Division) and all revisions thereto, and the request of the Engineer.

It shall be the Contractor's responsibility to provide, erect and maintain, and remove after completion of the work all necessary signs, barricades, barriers, berms, lights, high level warning devices, delineators, and any other required devices, uniformed officers, and flagmen necessary to properly mark and control the construction area for safe and efficient movement of traffic.

Temporary traffic control devices shall be installed as required prior to the start of work. The approval of Contractor's traffic control method shall not relieve Contractor of his responsibility to protect the work, Contractor's personnel, or the general public.

### **Subsection 401.5 – General Traffic Regulations**

Add the following:

A lane(s) closure for the convenience of the Contractor is not authorized, except as specified in these Special Provisions, without the prior approval of the Engineer and the City of Mesa (Peter Knudson at 644-2514)

Channelization, including "KEEP RIGHT" signs, shall be provided whenever traffic is moved across the street centerline, the existing center line is removed or opposing traffic is maintained in other than the normal traffic lanes.

All temporary traffic control devices shall be ballasted with sandbags or other approved ballast.

For construction diversions that require movement of traffic from the normal through lanes, temporary bypasses shall be utilized only during daylight hours and the normal traffic shall be restored during nighttime hours. Exceptions may be authorized by the Engineer under unusual conditions.

Access to all adjacent properties shall be maintained. When access cannot be maintained, Contractor shall notify the adjacent residents at least 48 hours in advance of the access closure. In no case shall the access be closed for more that four hours. Access for fire stations, hospitals, police stations, and schools shall be maintained at all times. The Contractor shall notify the City of Mesa police and fire departments of any road closures.

Contractor shall maintain or relocate all existing signal indications, warning signs, STOP, YIELD, and street name signs erect, clean and in full view of the intended traffic at all times. Portable signs should be used to supplement blocked or removed signs. In the event the Contractor removes any permanent signing which will not be reinstalled immediately, the Contractor shall store permanent signs in a secure location at the project site and request removal by County forces. Contractor will reset all permanent signing removed or relocated during

construction at Contractor's expense. The Contractor is responsible for all costs incurred in replacing lost or damaged traffic control devices.

Rope, flagging, fencing, and woven plastic tape may be used between barricades and channeling devices to provide additional safety.

Contractor shall install deceleration sand berms in the blocked traffic path or at other hazardous sites in order to prevent vehicles from entering the construction and/or hazard areas. The deceleration sand berms shall be constructed of washed sand and shall be approximately five (5) feet high.

Advance Project Notification Signing shall be installed at least 14 days prior to the start of construction. The location for Advance Notification Signing shall be determined at the time of the Pre-Construction meeting. Signing shall be updated as restrictions change.

Construction shall not commence or proceed without an approved Traffic Control Plan. At the pre-construction conference, the Contractor shall submit for review his plan for the sequence of construction, any planned lane closures, signing for construction, and the traffic flow. A Traffic Control Plan (TCP) covering the signing and staging shall be submitted and approved prior to the start of each stage of construction. The Traffic Control Plans shall address all construction staging and special provision requirements, including any flagging to be used on the project.

At the time of the Pre-Construction conference, the Contractor shall designate an employee, other than the Project Superintendent, who is well qualified and experienced in construction traffic control and safety, to be available on the project site during all periods of construction to set up, maintain and coordinate safe barricading whenever construction restricts traffic. This individual shall be authorized to receive and fulfill instructions from the Engineer and shall supervise and direct the work. Instructions and information given by the Engineer to this individual shall be considered as having been given to the Contractor.

**Subsection 401.7 – Payment**

Payment for traffic control, including all mobilization, placing, flagging personnel, storing, removal and maintenance incidental to the approved traffic control plan, and uniformed police officer shall be made on the basis of the lump sum price bid.

**ITEM 401-1 – TRAFFIC CONTROL**

**SECTION 420 – CHAIN LINK FENCE**

Chain link fence shall conform to Section 420 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 420.1 – Description**

Add the following:

The work under this section shall consist of furnishing all labor, materials, and equipment and constructing chain link fence at the location and in accordance with the details shown on the plans. Fence shall be of the type and size shown on the plans and shall be constructed in accordance with the requirements of these specifications.

**Subsection 421.5 – Payment**

Replace this subsection with the following:

Payment for chain link fence shall be made at the contract price bid per lineal foot. Price shall include all labor, materials, and equipment to install fence including all incidental fence installation costs.

Payment for gates shall be made at the contract price bid per each. Price shall include all labor, materials, and equipment to install gate including all incidental gate installation costs.

**ITEM 420-1 – CHAIN LINE FENCE**

**ITEM 420-2 – 24 FOOT GATE**

### **SECTION 505 – CONCRETE STRUCTURES**

Concrete Structures shall conform to Section 505 of the MAG Uniform Standard Specifications except as modified herein.

#### **Subsection 505.1 – Description**

Add the following:

The work under this section shall consist of furnishing all labor, materials and equipment for the construction of all cast-in-place concrete including but not limited to cut-off walls, catch basins, and channel lining.

Mix designs shall additionally meet the requirements of Chapter 5, Section 5.3 of ACI STANDARD 318-95. The Contractor shall submit mix designs and certifications of conformance with the above requirements for the written approval of the Engineer.

Class "A" Concrete,  $F_c=3,000$  psi, shall be used for all concrete structures and concrete lining.

Transit concrete mixers used on the project must carry current certification from ADOT or Arizona Rock Products Association.

The reinforcing steel shall conform to Section 727, Grade 60, of the MAG Standard Specifications.

#### **Subsection 505.6 – Placing Concrete**

Add the following:

Place concrete in accordance with ACI 301-96. Prior to placing concrete, remove loose soil and water from excavation and subgrade and debris and foreign material from forms. Obtain Engineer's approval of subgrade before placing reinforcing steel. Check reinforcing steel for proper placement and correct discrepancies. Before depositing new concrete on old concrete, clean surface using sandblast or bushhammer or mechanical means to obtain a ¼- inch rough profile. Maximum vertical drop to final placement shall be 6 feet, when not guided with chutes or other devices to prevent segregation caused by impact with reinforcing. Do not use aluminum pipe or aluminum conveying devices.

Steps performed in preparation for placing concrete shall meet requirements and recommendations of ACI 304R-89 and ACI 304R-95, except as modified herein. Ends of chutes, piping, hopper gates, and other points of concrete discharge throughout the conveying, hoisting, pumping, and placing system shall be designed and arranged for concrete to pass without becoming segregated. Do not use chutes longer than 50 feet. The minimum slopes of chutes

shall be angled to allow concrete to readily flow without segregation. Conveyor belts shall be approved by Engineer; wiped clean with device that does not allow mortar to adhere to belt; and conveyor belts and chutes shall be covered.

Provide intermediate construction joints at maximum spacing of 30 feet. Should placement sequence result in cold joint, install water stop in joint.

Consolidate concrete with internal vibrators with minimum frequency of 8,000 cycles per minute and amplitude required to consolidate concrete in section being placed. Provide at least one standby vibrator in operable condition at placement site prior to placing concrete. Consolidation equipment shall not exceed a distance of 5 feet from point of placement. Vibrate concrete in vicinity of joints to obtain impervious concrete there.

When vibrating concrete, apply approved vibrator at points spaced not farther apart than vibrator's effective radius. Apply close enough to forms to vibrate surface effectively but not damage form surfaces. Vibrate until concrete becomes uniformly plastic. Vibrator must penetrate fresh placed concrete and into previous layer of fresh concrete below.

No concrete shall be placed until all form work, installation of items to be embedded, and preparation of surfaces involved in the placement have been approved.

All surfaces of forms and embedded materials shall be free from curing compound, dried mortar from previous placements, and other foreign substances before the adjacent or surrounding concrete placement is begun.

#### **Subsection 505.6.1 - Joints**

Add the following:

A construction joint is defined as a planned joint where two placements of concrete meet, across which development and maintenance of bond are required, and through which any reinforcement that may be present is not interrupted. Construction joints shall be located at the end of a day's pour or when concrete placement stops for more than 45 minutes. Reinforcing steel shall be continuous through construction joints for a minimum of 2'-0" beyond the end of pour unless noted otherwise on the plans.

After initial cleanup and at the last opportunity prior to placing concrete, concrete surface shall be thoroughly washed with water or air-water jets, and shall be uniformly surface dried. Elastomeric (mastic) sealant designated on the construction joint detail shall be Sikaflex 1-a as manufactured by Sika Corporation, Sanka Fe Springs, California, or an approved equal.

When concrete drainage channel lining and placing operations are stopped for the day, interrupted because of breakdown, or delayed by other causes, the edge of the fresh concrete lining shall be bulkheaded to a surface normal to the placement along transverse or longitudinal lines. Before placing operations are resumed, the surface of the hardened concrete shall be cleaned as specified for a construction joint.

**Expansion Joints** – Expansion joints shall be constructed between the channel lining and structures as shown on the drawings.

The surfaces of all joints shall be cleaned thoroughly of accretions of concrete or other foreign material as approved by the Engineer. All concrete expansion joint surfaces shall be free of

curing compound when adjoining concrete is placed. Sponge rubber filler shall be placed in all expansion joints. The Contractor shall furnish and place the sponge rubber filler in the joints between the concrete canal lining and structures as shown on the drawings.

The sponge rubber filler shall be cut to the size and shape of the joint surface. The filler shall be secured to the concrete in an approved manner, with copper nails embedded in the first-placed concrete in such a manner that the nails will protrude from the joint surface to be covered at approximately 12- inch centers, or by adhesive applied between the filler and the first-placed concrete.

Joints between adjoining portions of the filler material shall be sufficiently tight to prevent concrete from seeping through such joints. Where elastomeric (mastic) sealer material is required, the joint filler shall be set back from the edge of the joint to provide the proper recess for installing elastomeric (mastic) sealer. Elsewhere, unless otherwise shown on the drawings or directed, the edges of the sponge rubber filler shall be placed flush with the finished surface of the concrete or the bottom of chamfers.

#### **Materials**

Sponge rubber – Sponge rubber shall conform to Federal Specification HH-F-341F, type2, class A, sponge rubber: provided that the load required to compress the test specimen to 50 percent of its thickness before test shall be not less that 50 pounds per square inch nor greater than 150 pounds per square inch. Sponge rubber shall be stored in as cool a place as practicable, preferably at 70 degrees F or less and in no case shall the rubber be stored in the open, exposed to the direct rays of the sun.

Copper nails – Copper nails shall conform to Federal Specification FF-N-105B for common copper wire nails.

Adhesive – Adhesive for fastening the sponge rubber in place shall be a nonbituminous adhesive as recommended by the manufacturer of the filler material.

Elastomeric sealer – Elastomeric (mastic) sealer shall be Sikaflex 1-a as manufactured by Sika Corporation, Santa Fe Springs, California, or approved equal.

#### **Subsection 505.8 – Curing**

Add the following:

Use the following methods as approved by the Engineer:

1. Continuously sprinkle with water 100 percent of exposed surfaces for 10 days starting immediately after pouring;
2. Cover with burlap or cotton mats and keep continuously wet for 10 days;
3. Cover with 1" layer of wet sand, earth or sawdust, and keep continuously wet for 10 days;
4. Liquid-membrane forming compound method.

#### **Subsection 505.10 – Payment**

Replace this subsection with the following:

Concrete channel lining and cut-off walls shall be paid for at the contract unit price per cubic yard per Pay Item 505-1. Concrete catch basins shall be paid for at the contract unit price per each per Pay Item 505-2. Such payment shall be full compensation for the item complete in place, including cost of materials, labor, tools, equipment, concrete, rebar, ties, form work, bracing, shoring, excavation, curing, removal of obstructions, backfilling, compaction, coating, testing,

construction of weep holes and drains, and performing all other work necessary to complete the items in accordance with the details shown in the plans.

**ITEM 505-1 – CONCRETE CHANNEL LINING**

**ITEM 505-2 – CONCRETE CATCH BASIN**

**SECTION 610 – WATER LINE CONSTRUCTION**

The work under this section shall conform to Section 610 of the MAG Uniform Standard Specifications and the City of Phoenix Supplemental Specifications except as modified herein.

**Subsection 610.1 – Description**

Add the following:

This work consists of the relocation of an existing water line.

**Subsection 610.3 – Materials**

Add the following:

Type	DIP
Diameter	8-inch, CI outside diameter
Pressure Rating	350 (class 50)
Joints	Mechanical or push-on with restraining
Connecting pipe material	8-inch ACP

**Subsection 610.14 – Testing**

Add the following:

The new section of water lines shall be subject to hydrostatic testing, disinfection, and bacteriological testing prior to the shutdown and connection in accordance with Section 610.14 “TESTING”, of the COP Supplement and Section 611 DISINFECTING WATER MAINS”, of MAG Uniform Standard Specifications and COP Supplement. Once the connections are completed, line pressure shall be restored and the connections visually inspected for leaks before backfilling of the trench.

Testing methods and procedures shall be included with the material drawings submittals for approval from the Engineer as detailed in Section 758 of MAG Uniform Standard Specifications and the City of Phoenix Supplement.

**Subsection 610.18 – Measurement and Payment**

Replace this subsection with the following:

Payment for water line replacement will be made on the basis of the unit price bid per each. Price bid shall include all labor, materials, equipment, trenching, backfill, bedding, and incidental items necessary to install the water main.

**ITEM 610-1 – WATER LINE RELOCATION (8- inch)**

**SECTION 618 – STORM DRAIN CONSTRUCTION**

The work under this section shall conform to Section 618 of the MAG Uniform Standard Specifications except as modified herein.

**Subsection 618.1 – Description**

Add the following:

This work consists of a storm drain pipe connecting a catch basin to the channel.

**Subsection 618.2 – Materials**

Add the following:

Concrete pipe, joints, gaskets, and testing shall be according to MAG Section 735 and as specified below.

Location	STA 37+95
Type	Rubber Gasket Reinforced Concrete Pipe (RGRCP), ASTM C 76
Class	III
Diameter	24 inch
Joints	Rubber Gasket Bell and Spigot

**Subsection 618.5 – Measurement**

Replace this subsection with the following:

Measurements will be made horizontally along the axis of the pipe rounded to the nearest foot including all fittings. Measurement shall extend from the outside face of the outlet to the inside face of the catch basin.

**Subsection 618.6 – Payment**

Replace this subsection with the following:

Payment for storm drain construction shall be made at the unit price bid per linear foot, and shall be full compensation for furnishing and installing the pipe and fittings complete in place, as specified, including excavation, backfilling, compaction, sheeting and bracing, testing and all incidental work not specifically covered in other pay items.

**ITEM 618-1 - 24 INCH RGRCP**

**MARICOPA COUNTY M/WBE PROGRAMS OFFICE  
 All D/M/WBE CERTIFIED FIRMS SORTED BY  
 BUSINESS TYPE**

<b>SPECIALTY(s)</b>	<b>FIRM</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP</b>	<b>PHONE</b>	<b>FAX</b>	<b>CONTACT</b>	<b>D/M/WBE</b>
<b>A General Engineering</b>									
	Kezia Contracting Corp.	P.O. Box 20904	Phoenix	AZ	85036-	(602) 268-2256	(602) 268-3046	Mike Simpson	D/MBE
<b>Academic Tutuering for Individuals W/Learning Disabilities Research &amp; Development</b>									
	Tze Nicky Ann Yu, Inc. d.b.a. Tze GED	P.O. Box 45103	Phoenix	AZ	85064-5103	(602) 200-9424	(602) 604-9627	Tze Nicky Ann Yu	D/M/WBE
<b>Accounting &amp; Tax Services Management Consulting/Team Motivation</b>									
	Florentino J. Gonzales, CPA, P.C.	2421 E. Southern Ave., #3	Tempe	AZ	85282-	(602) 756-8401	(602) 756-8406	Florentino J. Gonzales	D/MBE
<b>Acquisition/Relocation Assistance Survey, Archeological &amp; Environmental Consulting</b>									
	Tierra Right of Way Services, Ltd.	3501 N. Campbell Ave., #104	Tucson	AZ	85719	(520) 319-2106	(520) 323-3326	Randy K. Rabb	D/M/WBE
<b>Adjust Manholes, Water Valves &amp; Other Roadway Specialty Work Gabion Installations Re: Erosion Control</b>									
	Specialty Contractors Of Arizona, Inc.	716 E. Rose Garden Ln., #3	Phoenix	AZ	85024	(602) 582-2385	(602) 254-0732	Rebecca O. Mizioch	D/WBE
<b>Administration &amp; Finance</b>									
	A.H. Neal Sales, Inc.	14445 N. 73rd St.	Scottsdale	AZ	85260	(602) 998-7720	(602) 998-0238	Claudia H. Neal	D/WBE
<b>Administrative Services Engineering &amp; Design</b>									
	Armstrong Data Services, Inc.	8070 E. Morgan Tr., #220	Scottsdale	AZ	85258-1228	(602) 829-0089	(602) 829-7512	Brenda Ludwig	D/MBE
<b>Adult Care Home</b>									
	St. Charles Place, Inc.	1819 E. Alta Vista Rd.	Phoenix	AZ	85040-	(602) 268-8422	(602) 268-0917	James Williams	D/MBE
<b>Adult Care Home For Seniors</b>									
	Red Mountain Senior Homes, Inc.	8411 E. Culver	Mesa	AZ	85207-	(602) 380-0380	(602) 832-0811	Jeannette Zerilli	D/WBE
<b>Adult/Juvenile Correctional Facilities Planning</b>									
	Chinn Planning, Inc.	1314 Lincoln St., #214	Columbia	SC	29201	(803) 779-1999	(803) 771-0590	Karen L. Chinn	D/WBE
<b>Advertising Specialties</b>									
	Landmark Business Services, Inc.	11416 N. Century Ln.	Scottsdale	AZ	85254	(602) 922-1105	(602) 922-1331	Gloria A. Barton	D/WBE
<b>Advertising Specialty &amp; Promotions Strategic Marketing Plans</b>									
	Sunrise Promotions	23005 N. 52nd St.	Phoenix	AZ	85024-	(602) 473-7475	(602) 502-5192	Ruth Madison	D/WBE
<b>Advertising Specialty Items Imprinted Promotional Products</b>									
	Kola's Screen Graphics	2102 E. 14th St.	Tucson	AZ	85719	(520) 622-5652	(520) 798-1213	Kola Janoff	D/WBE
	Primo Promos	815 E. Grovers, #46	Phoenix	AZ	85022-	(602) 404-8284	(602) 404-2559	Helen S. Goldman	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Advertising, Strategic Marketing Plans</b>									
<b>Public Relations, Special Event Planning</b>									
	Garcia Crews & Associates	1955 W. Grant Rd., #125	Tucson	AZ	85745	(520) 620-6450	(520) 670-0120	Theresa "Terry" Garcia-Crews	D/M/WBE
<b>Advertising, Strategic Marketing Plans Agency</b>									
	J & S Advertising Specialties	1036 W. 23rd St.	Tempe	AZ	85282	(602) 968-4961	(602) 968-0074	Sharon Loper	D/WBE
	Media Buying Services, Inc.	4545 E. Shea Blvd., #162	Phoenix	AZ	85028	(602) 996-2232	(602) 996-5658	Kathy Munson	D/WBE
<b>Aerial Surveying</b>									
<b>Aerial Mapping</b>									
	Aerial Data Services, Inc.	10822 E. Newton Pl.	Tulsa	OK	74116-5623	(918) 437-8453	(918) 437-8534	Regina M. Carter	D/WBE
<b>African Original Prints, Greeting Cards etc.</b>									
	Vision-Lith O Graph Of Expressions	3202 W. Bell Rd., #1044	Phoenix	AZ	85023-	(602) 504-0555		Jessie M. Ray	D/M/WBE
<b>Aggregate Supplier</b>									
<b>Landscape Materials</b>									
	Fort McDowell Sand & Gravel d.b.a. Ya	P.O. Box 17150	Fountain Hills	AZ	85269-7150	(602) 837-2358	(602) 837-1239	Wayne Hallford	D/MBE
<b>Air Freight Forwarding</b>									
	ABRExpress, Inc.	1247 S. 27th St.	Phoenix	AZ	85034	(602) 220-9190	(602) 220-9505	Beti Ward	D/WBE
<b>All Writing Services, Technical, Newsletters, Reports etc.</b>									
	Words Work	10249 N. 58th Pl.	Scottsdale	AZ	85253-	(602) 443-3471	(602) 607-1880	April McGee Lewis	D/WBE
<b>Archaeology</b>									
<b>Archaeological Testing</b>									
	Archaeological Consulting Services, Ltd	424 W. Broadway	Tempe	AZ	85281	(602) 894-5477	(602) 894-5478	Margerie Green, Ph.D.	D/WBE
	Aztlán Archaeology, Inc.	P.O. Box 44068	Tucson	AZ	85733-4068	(602) 620-1480	(602) 620-1432	Dr. Laurie V. Slawson	D/WBE
	Cultural & Environmental Systems, Inc.	P.O. Box 2324	Tucson	AZ	85702-2324	(520) 622-2782	(520) 622-2782	Mary Lou Heuett	D/WBE
	Kinlani Archaeology, Ltd.	P.O. Box 67	Flagstaff	AZ	86002	(520) 526-9797	(520) 527-9797	Deborah S. Dosh	D/WBE
<b>Architectural Interiors</b>									
	McCarthy Nordburg, Ltd.	3333 E. Camelback Rd., #180	Phoenix	AZ	85018	(602) 955-4499	(602) 955-4599	Judith A. Nordburg	D/WBE
<b>Architectural Millwork</b>									
<b>Finish Carpentry</b>									
	Lady Woodruff Cabinetry, Inc.	4812 S. 43rd Ave.	Phoenix	AZ	85041	(602) 237-4224	(602) 237-4284	Pablo D. Garcia	D/MBE
<b>Architectural Services</b>									
<b>Construction Management</b>									
	ADM Group, Inc.	400 E. Van Buren St., #555	Phoenix	AZ	85004-2285	(602) 253-5555	(602) 253-5595	Ben P. Barcon	D/MBE
	Chen Architects International	3101 W. Peoria Ave., #111	Phoenix	AZ	85029	(602) 789-9200	(602) 789-9299	Ming Chen	D/MBE
	Foreman Wenger Architects	3040 N. 44th St.	Phoenix	AZ	85018	(602) 224-4664	(602) 224-9499	Lisa K. Foreman	D/WBE
	Robert Gomez, Architect, A.I.A.	77 East Weldon, #289	Phoenix	AZ	85012	(602) 263-0329	(602) 274-6716	Robert Gomez	D/MBE
	Salazar Associates Architects Ltd.	4450 N. 12th St., #234	Phoenix	AZ	85014	(602) 274-0846	(602) 274-0894	Luis A. Salazar	D/MBE
	Wyatt/Rhodes, Inc.	3820 N. 3rd St.	Phoenix	AZ	85012-2022	(602) 222-8815	(602) 222-9276	Burke B. Wyatt	D/MBE
	Zamir Hasan & Associates, Inc.	201 E. Southern Ave., #208	Tempe	AZ	85282	(602) 967-1766	(602) 967-1766	Zamir Hasan	D/MBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Architectural Signs</b>									
<b>Corporate Communications</b>									
	All Sign Systems, Inc.	2935 W. Fairmount Ave.	Phoenix	AZ	85017	(602) 230-0614	(602) 274-0460	Tina Lockwood	D/WBE
	Carol S. Thompson d.b.a. Tenco Archit	1702 W. Camelback Rd., #284	Phoenix	AZ	85015	(602) 277-4713	(602) 277-4714	Carol S. Thompson	D/WBE
	J R Cowgill, Ltd. d.b.a. JRC Design	6240 E. Thomas Rd., #203	Scottsdale	AZ	85251-7032	(602) 946-3028	(602) 946-8915	Jamie R. Cowgill	D/WBE
<b>Architectural Woodwork</b>									
<b>Furniture, Contract Furniture, Casework</b>									
	Reuben's Architectural Woodwork, Inc.	4929 W. Van Buren St.	Phoenix	AZ	85043	(602) 269-7667	(602) 269-0505	Jose Di Mauro	D/MBE
<b>Architecture-Engineering Development</b>									
<b>Project-Construction Management, Consulting</b>									
	GarciaSonora-CDMA	138 S. Central Ave.	Phoenix	AZ	85004	(602) 254-5979	(602) 254-5986	Edward M. Garcia	D/MBE
<b>Arizona Greeting Cards Publisher</b>									
	Warm Greetings	15414 N. 7th St., #8-172	Phoenix	AZ	85022	(602) 439-2001	(602) 439-2001	Jean Cosgriff	D/WBE
<b>Art Appraiser</b>									
<b>Art Broker</b>									
	Corinne Cain, Ltd.	326 W. Harmont Dr.	Phoenix	AZ	85021	(602) 906-1633	(602) 906-0677	Corinne Cain	D/WBE
<b>Art, Commercial</b>									
	Jo Haltermon, Design	1409 Mt. Zion Rd.	Union	KY	41091	(606) 384-3311	(606) 384-1210	Jocelyn Haltermon	D/WBE
<b>Arts &amp; Crafts Supplier</b>									
	R.A. Brown	10062 N. Tuzigoot	Casa Grande	AZ	85222	(520) 836-8185	(520) 836-8185	Rita A. Brown	D/WBE
<b>Asbestos &amp; Lead Consulting</b>									
<b>Asbestos Laboratory- Phase I</b>									
	Continental Envirotech, Inc.	646 W. Broadway, #401	Mesa	AZ	85210-	(602) 844-1710	(602) 844-1752	Julio T. Gonzalez	D/MBE
<b>Asphalt Paving</b>									
<b>Earth Grading</b>									
	Liberty Paving	8855 W. Avenida Del Sol	Peoria	AZ	85382-	(602) 272-3700		Ana M. Gloria	D/M/WBE
	Sierra Grading & Paving Co., Inc.	5235 S. Kyrene #202	Tempe	AZ	85283	(602) 820-9578	(602) 820-9676	Peter R. Ramirez	D/MBE
<b>Asphalt/Oil Application, Transport &amp; Supply</b>									
<b>Road Chip Seal Application</b>									
	Cactus Transport, Inc.	P.O. Box 11605	Phoenix	AZ	85061-1605	(602) 242-9983	(602) 242-9984	Jacqueline "J.R." Domeny	D/WBE
<b>Assembly &amp; Sales of Personal Computers</b>									
<b>Networking &amp; Internet Services</b>									
	Transource Computers	2033 W. North La., #18	Phoenix	AZ	85021	(602) 997-8101	(602) 997-8886	Wenlee Ting	D/MBE
<b>Auction &amp; Liquidation Services</b>									
	Auction Systems Co.	119 S. 11th Ave.	Phoenix	AZ	85007	(602) 252-4842	(602) 252-4842	Deborah Ann Weidenhamer	D/WBE
<b>Audio/Visual Retail Sales</b>									
<b>Life &amp; Health Disability Insurance</b>									
	Entrepreneur Ventures	P.O. Box 66955	Phoenix	AZ	85082-	(602) 276-5516		Roderic L. Webb	D/MBE
<b>Auditing &amp; Accounting Services</b>									
<b>Governmental/Nonprofit Compliance Audits, A-128 &amp; A-133</b>									

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
	Connie A. Sauvageau, CPA	4001 N. 3rd St., #155	Phoenix	AZ	85012	(602) 230-7972	(602) 230-2655	Connie A. Sauvageau	D/WBE
<b>Auto &amp; Truck Body Repair &amp; Refinishing</b>									
<b>Custom Painting Specialists</b>									
	Chino's Desert Body Works	2523 S. 7th Ave.	Phoenix	AZ	85007-	(602) 253-9042	(602) 253-9422	Manuel Chino Garcia	D/MBE
	Tom's Auto Body, Inc.	1327 E. Buckeye Rd.	Phoenix	AZ	85034-4119	(602) 252-4134	(602) 256-0693	Tom Ocano	D/MBE
<b>Auto &amp; Truck Mobile Fleet Washing of all Types of Vehicles</b>									
<b>Steam Cleaning of Buildings &amp; Concrete</b>									
	Clark's	5343 E. Taylor, #104	Phoenix	AZ	85008	(602) 345-6166	(602) 897-0825	Jessie Clark	D/MBE
<b>Auto &amp; Truck Upholstery</b>									
	Lopez Auto Tops	5410 N. 27th Ave.	Phoenix	AZ	85017	(602) 242-4096		Frank O. Lopez	D/MBE
<b>Automated Data Collection Applications</b>									
<b>Creating Custom Software Applications for Data Collection</b>									
	Bar Code Systems Integrators, Inc.	706 E. Bell Road, #200	Phoenix	AZ	85022	(602) 788-4755	(602) 788-2042	Ernest D. Martinez, Jr.	D/MBE
<b>Automobil Car Wash &amp; Detail</b>									
	R & D Pro-Tec Fabric	17425 N. 19th Ave., #1199	Phoenix	AZ	85023-	(602) 548-8136		Ron Rucker	D/MBE
<b>Aviation Consulting</b>									
<b>Facility Planning</b>									
	Unison Consult. Group, Inc.	409 West Huron, #400	Chicago	IL	60610-3401	(312) 988-3360	(312) 988-3370	Anthony Q. Drake	D/MBE
<b>Balloon Artist For All Events</b>									
<b>Balloon Decorations</b>									
	Balloon Works	1725 S. Alamo Circle	Mesa	AZ	85204	(602) 892-1255	(602) 892-1255	Rhonda L. Hiles Azeka	D/WBE
<b>Beauty Salon Services</b>									
<b>Beauty Supplies &amp; Ethnic Cosmetics</b>									
	J's Beauty & Supply, Inc.	5037 S. 24th St.	Phoenix	AZ	85040-	(602) 243-1953	(602) 243-0202	Jack W. Jackson	D/MBE
<b>Blueprinting &amp; Reproduction Services</b>									
<b>Architectural &amp; Engineering Supplies</b>									
	Acme Blueprint & Photocraft Co.	1425 N. 1st St.	Phoenix	AZ	85004	(602) 254-6171	(602) 340-0282	Delores J. McQueen	D/WBE
<b>Books, Children/Adult Educational Books</b>									
<b>Hobby, Reference Books</b>									
	Dorling Kindersley Family Learning	317 W. Ensueno St.	Gilbert	AZ	85233	(602) 892-6947	(602) 813-1722	Faith McNaughton	D/WBE
<b>Books, Stranger Awareness Educational Materials</b>									
	The Highlander Shield	P.O. Box 22114	Mesa	AZ	85277-2114	(602) 464-7233		Meshell McLeod-Mahoney	D/WBE
<b>Building &amp; Masonry Supplies &amp; Related Tools (Resale)</b>									
	Preach Building Supply	1601 W. Hatcher	Phoenix	AZ	85021	(602) 944-4594	(602) 997-9644	Phillip L. Preach	D/MBE
<b>Business Development &amp; Retention</b>									
	Joyce A. Haver & Associates, Inc.	77 E. Missouri, #46	Phoenix	AZ	85012	(602) 277-7072	(602) 277-3371	Joyce A. Haver	D/WBE
<b>CADD Drafting</b>									
<b>Manual Drafting</b>									
	Chandler Drafting Services, Inc.	20626 N. 4th Ave.	Phoenix	AZ	85027	(602) 582-4892	(602) 492-9694	Tracy D. Bergstrom	D/WBE

<b>SPECIALTY(s)</b>	<b>FIRM</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP</b>	<b>PHONE</b>	<b>FAX</b>	<b>CONTACT</b>	<b>D/M/WBE</b>
<b>Carpet, Upholstery Cleaning</b>									
<b>Automobile Interior Cleaning &amp; Protecting</b>									
A Cleaner Carpet		18628 N. 42nd Way	Phoenix	AZ	85024-	(602) 569-7979	(602) 569-2678	Fréd Sanchez	D/MBE
<b>Civil &amp; Traffic Engineering</b>									
<b>Land Surveying</b>									
Aztec Engineering		4515 N. 16th St., #202	Phoenix	AZ	85016-5363	(602) 263-9640	(602) 263-9649	Hemant K. Patel, P.E.	D/MBE
<b>Civil Engineering</b>									
<b>Construction Administration</b>									
Consultant Engineering, Inc.		4625 W. Saddlehorn	Glendale	AZ	85310	(602) 582-9544	(602) 582-9544	John C. Patterson	D/MBE
<b>Civil Engineering Consulting</b>									
<b>General Management Consulting Services</b>									
SKG Enterprises		4413 N. Saddlebag Trail, #3	Scottsdale	AZ	85251-	(602) 944-8260	(602) 994-8277	Shakir K. Gushgari	D/MBE
<b>Civil, Drainage &amp; Structural Engineering</b>									
Premier Engineering Corp.		4020 N. 20th St., # 304	Phoenix	AZ	85016-	(602) 604-9500	(602) 604-9502	C. Gnanasambanthan	D/MBE
<b>Cleaning Products, Equipment, Retail &amp; Consulting</b>									
VMK Enterprises, Inc.		P.O. Box 25519	Phoenix	AZ	85002-5519	(602) 253-1423	(602) 253-1423	Mathew Kisto, Jr.	D/MBE
<b>Commercial &amp; Residential Glass Installation</b>									
Azteca Glass, Inc.		1138 W. Grant	Phoenix	AZ	85007-	(602) 252-7597	(602) 252-7304	Frank S. Hidalgo	D/MBE
<b>Commercial Interior Design</b>									
<b>Architectural Services, Space Planning</b>									
A. Welch Design Group, Inc.		325 E. Southern Ave., #113	Tempe	AZ	85282-	(602) 804-1695	(602) 804-1754	Aretha M. Welch	D/M/WBE
<b>Commercial Janitorial Services</b>									
Professional Corporate Services of Ariz		21642 N. 9th Ave., #102	Phoenix	AZ	85027	(602) 582-0188	(602) 582-3557	Ernest E. Jackson	D/MBE
<b>Complete Janitorial Services</b>									
<b>Air Duct Cleaning</b>									
Empire Maintenance Co., Inc.		841 W. Fairmont Dr., #4	Tempe	AZ	85282	(602) 967-1201	(602) 967-1271	Richard F. Soto	D/MBE
<b>Computer Accessories</b>									
<b>Office Products</b>									
Ergonomic Products, Inc.		1817 S. Home, #3	Mesa	AZ	85204	(602) 926-9233	(602) 926-0939	Terry Maxwell	D/MBE
<b>Computer Consulting &amp; Training</b>									
<b>Software Development</b>									
PrismSoft, Inc.		6676 W. Aurora Dr.	Glendale	AZ	85308	(602) 572-7725	(602) 572-7726	Lorena Mamnani	D/M/WBE
<b>Computer Consulting-DEC/VAX Platform</b>									
<b>Information Systems Professional Outsourcing</b>									
Realsoft Consulting, Inc.		2737 E. Greenway Rd., #8	Phoenix	AZ	85032-	(602) 996-3722	(602) 494-4415	Ebun Adeyemi	D/MBE
<b>Computer Graphics, Advertising, Production Art</b>									
<b>Community Relations</b>									
The Optima Graphix Group		2708 E Pierson St.	Phoenix	AZ	85016-	(602) 956-6509	(602) 957-9683	Jeanie Piburn	D/WBE
<b>Computer Hardware &amp; Software &amp; Peripherals</b>									

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
Southern Office Equipment Supplies, In Computer Hardware & Software Sales Computer Peripherals & Supplies		4424 N. Lois Ave.	Tampa	FL	33614-7320	(813) 873-1112	(813) 875-7517	Joanne Miller	D/WBE
Agoura Data Systems, Inc. Computer Image & Document Management		5225 S. McClintock Dr., #C	Tempe	AZ	85283	(602) 820-9016	(602) 820-9156	Vicki Harris	D/WBE
Government & Corporate Computer hardware & Software Sales Data Conversion Specialist, LLC Computer Reseller		520 W. Portland St.	Phoenix	AZ	85003	(602) 252-4510	(602) 252-1021	Derrick Carlo	D/MBE
Dartnell Enterprises, Inc. Computer Sales & Service Computer Related Products		349 W. Commercial St.	East Rochester	NY	14445-	(716) 248-9400	(716) 248-9511	Ronald E. Wilson	D/MBE
Affordable Computers Compuworld/Venus Technology, Inc.		4220 W. Northern Ave., #120	Phoenix	AZ	85051-	(602) 915-0234	(602) 915-0277	Christopher Brandy	D/MBE
Miles Professional Business Systems Computer Software Consulting Peripheral Solutions		4636 E. McDowell Rd. P.O. Box 497	Phoenix Lichfield	AZ	85008- 85340-0492	(602) 275-1500 (602) 935-7494	(602) 275-7400 (602) 935-7494	Raj Patel Horace Miles, Jr.	D/M/WBE D/MBE
CCI Networks, Inc. Integrity Networking Systems, Inc.		P.O. Box 44773	Phoenix	AZ	85064-4773	(800) 725-8801	(602) 944-2130	Susan Crinnian	D/WBE
Mach 2 Systems, Inc. Software Analysis & Management, Inc.		1050 E. River Rd., #201	Tucson	AZ	85718	(520) 293-6430	(520) 293-6215	Deborah Valenzuela Baxter	D/M/WBE
Computer Training Perm./Temp. Staffing		2345 E. Thomas Rd., #350	Phoenix	AZ	85016	(602) 957-0058	(602) 957-0166	Josette Van Stiphout	D/WBE
Dual Connection Staff Temps., Inc. d.b.a. Computer One		2140 W. Chipman Ave., #216	Orange	CA	92668-2332	(714) 634-9383	(714) 978-9383	Chandralekha Wickramasekar	D/M/WBE
Computer, Internet, World Wide Web Site Creation		P.O. Box 5267	Scottsdale	AZ	85261-5267	(602) 404-8333	(602) 404-8333	Shelia Lilleston	D/WBE
transNET Media Concept , Design & Production of Logos		2800 N. 44th St., #340	Phoenix	AZ	85008	(602) 956-4444	(602) 952-8792	Ronni Anderson	D/WBE
Eve Vrla Design Concrete & Asphalt Sawing Core Drilling, Grooving, Grinding		3630 E. Altadena	Phoenix	AZ	85028-	(602) 494-7532		Susan Allen Morgan	D/WBE
T.L. Smith, Inc. Concrete Construction General Construction		315 W. Glenrosa Ave.	Phoenix	AZ	85013-	(602) 277-9545	(602) 279-3044	Eve-Marie Vrla	D/WBE
3-D Development Byerly & Cosyleon, Inc.		5120 N. La Cholla Blvd.	Tucson	AZ	85705	(520) 293-1616	(520) 293-1768	Anne R. Smith	D/WBE
Concrete Placement, Inc. Sandstorm Const., L.L.C.		P.O. Box 17	Chandler	AZ	85244	(602) 802-9493	(602) 895-2160	David Davis	D/MBE
Concrete Construction Structural		1700 Wildhorse Rd.	Pueblo	CO	81007-1023	(719) 545-2585	(719) 543-1963	Bonifacio A. Cosyleon	D/MBE
Shoontaro Concrete		6527 W. Northview Ave.	Glendale	AZ	85301	(602) 931-1100	(602) 931-3466	Carol L. Uhland	D/WBE
		3719 W. Windrose Dr.	Phoenix	AZ	85029-2034	(602) 843-4622	(602) 843-8674	Ramon Muro	D/MBE
		6713 N. 56th Ave.	Glendale	AZ	85301	(602) 915-9956	(602) 915-0631	Jesus Rodriguez	D/MBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Concrete Curbs, Gutters, Catch Basins, Sidewalks &amp; Driveways</b>									
	Janus Concrete, Inc.	P.O. Box 90397	Phoenix	AZ	85066-	(602) 968-6912	(602) 804-0414	Jason Alexander Orosco	D/MBE
<b>Concrete Floor Treatments</b>									
<b>Concrete Floor Sealing, Coating, Curing &amp; Hardening</b>									
	Paul M. Wolff, Co.	536 W. Southern Ave	Orange	CA	92865-	(714) 974-0630	(714) 974-6930	Conrad P. Cole	D/MBE
<b>Concrete Work</b>									
	RBG Construction Company LLC	P.O. Box 415	Glendale	AZ	85311-0415	(602) 937-8892	(602) 937-2350	Raymond B. Gonzales	D/MBE
<b>Construction</b>									
	Barcon Corporation	P.O. Box 370 (12 Main Street)	Miami	AZ	85539	(602) 473-3531	(602) 473-3531	Fred Barcon	D/MBE
<b>Construction Inspection &amp; Material Testing</b>									
<b>Geotechnical Reports &amp; Environmental Assessments</b>									
	ATL, Inc.	2912 West Clarendon	Phoenix	AZ	85017	(602) 241-1097	(602) 277-1306	Frank C. Rivera	D/MBE
<b>Construction Law</b>									
<b>Employment Law</b>									
	Gaona & Haynes, P.C.	3101 N. Central, #720	Phoenix	AZ	85012	(602) 230-2636	(602) 230-1377	David F. Gaona	D/M/WBE
<b>Construction Management</b>									
<b>General Construction</b>									
	Dalco, Inc. of AZ	505 S. 48th St., #102	Tempe	AZ	85281-2323	(602) 966-8922	(602) 966-8359	Paul D. Smith	D/MBE
	Pacific 17	4740 Murphy Canyon Rd., #200	San Diego	CA	92123-	(619) 268-1717	(619) 268-0020	Denis H. Morgan, P.E.	D/MBE
	PMA Consultants LLC	3800 N. Central Ave., #570	Phoenix	AZ	85013	(602) 277-7307	(602) 277-2827	Gui Ponce De Leon	D/MBE
	Seri/High-Point, LLC	3200 N. Central Ave., #1550	Phoenix	AZ	85012-	(602) 263-7737	(602) 266-8272	Gary L. Trujillo	D/MBE
<b>Construction Management-Commercial</b>									
<b>Residential Inspections</b>									
	DDH Consulting	8730 W. Flower St.	Phoenix	AZ	85037-2929	(602) 877-0111	(602) 877-0111	Deborah Dee Hoffmann	D/WBE
<b>Consulting &amp; Instruction To Aviation Operators</b>									
	Aviation Education: Adaptive Training S	15434 S. 22nd St.	Phoenix	AZ	85048-9151	(602) 980-7341	(602) 706-3765	Lorena de Rodriguez	D/WBE
<b>Consulting Civil Engineers</b>									
<b>Construction Management/Land Surveying</b>									
	RS Engineering, Inc.	595 S. Meyer Ave.	Tucson	AZ	85701	(520) 791-3933	(520) 791-9405	Robert M. Suarez	D/MBE
<b>Consulting Engineering</b>									
<b>Construction Staking</b>									
	Morea-Hall Engineering, Inc.	1820 W. Maricopa Freeway	Phoenix	AZ	85007	(602) 258-4428	(602) 340-9053	Claudia Morea	D/WBE
<b>Consulting in Human Resource Development &amp; Training</b>									
	Professional Advantage Coaching	13659 N. 71st Dr.	Peoria	AZ	85381-	(602) 979-3476	(602) 979-0714	Virginia Correa Creager, Ph.D	D/M/WBE
<b>Consulting Services, Change Management</b>									
<b>Training &amp; Development, Executive Coaching</b>									
	Team Source	5716 Innsbruck	Bellaire	TX	77401-	(713) 871-1582	(713) 871-1707	Jill R. Vogelfang	D/WBE
<b>Contract Programming, PC Support</b>									

<b>SPECIALTY(s)</b>	<b>FIRM</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP</b>	<b>PHONE</b>	<b>FAX</b>	<b>CONTACT</b>	<b>D/M/WBE</b>
<b>Counseling Dependent Care</b>	RB Balch & Associates, Inc.	P.O. Box 10007	Glendale	AZ	85318-0007	(602) 561-9366	(602) 561-0012	Rochelle Balch	D/WBE
<b>Counseling Services to Individuals &amp; Families</b>	Summa Associates	725 E. Guadalupe Rd.	Tempe	AZ	85283	(602) 820-9844	(602) 820-9873	Karen Woodford	D/WBE
<b>Courier Service</b>	Pathfinders Employee Assistance Progr	P.O. Box 31895	Tucson	AZ	85751-1895	(520) 885-9111	(520) 886-3180	F.L. Siegling	D/MBE
<b>Court Reporting &amp; Related Services</b>	Right On Time Delivery Service	P.O. Box 2574	Glendale	AZ	85311-	(602) 200-9774	(602) 241-9113	Denise Welsh	D/WBE
<b>Stenographic Services, Meeting &amp; Convention Reporting</b>	Bartlowe Reporting Services	800 N. 4th St.	Phoenix	AZ	85004	(602) 254-9116	(602) 271-4517	Crystal Bartlowe	D/WBE
	Cropper & Associates, Ltd.	77 E. Columbus, #102	Phoenix	AZ	85012-2351	(602) 277-8882	(602) 277-5576	Elaine M. Cropper	D/WBE
<b>Custodial, Steam Cleaning</b>	Nance Reporting	4232 W. McLellan Blvd.	Phoenix	AZ	85019-1230	(602) 915-1223	(602) 915-1223	Lisa A. Nance	D/WBE
<b>Porter Service, Carpet Cleaning &amp; Floor Care</b>	Ray's Cleaning Service	4150 N. 35th Ave.	Phoenix	AZ	85017	(602) 242-6545	(602) 249-6610	Ray Brannon	D/MBE
<b>Customer Survey Development Services</b>	Envision Service Excellence, Inc.	P.O. Box 37384	Phoenix	AZ	85069	(602) 487-0870	(602) 487-0870	Julie A. O'Hara	D/WBE
<b>Decals &amp; Other Printed Items</b>	Pressure Sensitive Products Distributio	1201 N. 54th Ave., #117	Phoenix	AZ	85043-	(602) 484-7666	(602) 484-7888	Mary E. Sopko	D/WBE
<b>Demolition, Asbestos Abatement</b>	Avitia Demolition Co., Inc.	516 W. Lester St.	Tucson	AZ	85705-	(520) 622-3366	(520) 622-6993	Yolanda V. Avitia	D/M/WBE
<b>Tenant Improvement, Excavation</b>	Native Tele-Data Services, Inc.	P.O. Box 77565	Tucson	AZ	85703-	(520) 888-5860	(520) 888-5945	Marilyn J. Steeber	D/M/WBE
<b>Design &amp; Installation of Voice/Data Cabling</b>	CMDB, LLC	P.O. Box 1504	Mesa	AZ	85211-1504	(602) 898-0396	(602) 898-0354	Pedro M. Chavarriaga	D/MBE
<b>Fiber-optic, Telephone Systems</b>	Desktop Publishing By Luisa	6737 W. Oregon	Glendale	AZ	85303	(602) 846-7483	(602) 846-1678	Luisa C. Bailey	D/M/WBE
<b>Design/Build Construction Firm</b>	Image Setters, Inc.	2301 N. 16th St., #101	Phoenix	AZ	85006-	(602) 271-7002	(602) 271-9002	Connie Lydon	D/WBE
<b>Construction Management</b>	The Write Advantage, Inc.	5449 E. Larkspur	Scottsdale	AZ	85254	(602) 996-1766	(602) 494-9260	Vickie L. Mullins	D/WBE
<b>Public Relations</b>	F.A.I.T.H. Services	1051 S. Dobson Rd., #174	Mesa	AZ	85202-3915	(602) 962-5892	(602) 732-2754	Lorraine Juniel	D/M/WBE
<b>Desktop Publishing, Writing, Computer Training</b>	Petro-Max, Inc.	1200 W. San Pedro	Gilbert	AZ	85233-	(602) 623-9900	(602) 892-3556	Tyronne Stowe	D/MBE
<b>Public Relations</b>									
<b>Diesel Fueling of Machinery &amp; Equipment</b>									

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Disability Related Consulting</b>									
<b>ADA Specialist</b>									
	Abilities Unlimited, Inc.	11811 N. Tatum Blvd., #P-109	Phoenix	AZ	85028	(602) 953-8525	(602) 953-8526	Bill Scott	D/MBE
<b>Earthwork &amp; Paving</b>									
	Asphalt Services of AZ	P.O. Box 56364	Phoenix	AZ	85079	(602) 245-1327	(602) 278-8324	Patricia Jean Hughes	D/WBE
<b>Economic Consulting &amp; Research</b>									
<b>Urban Planning, Impact Assessment</b>									
	Applied Economics	5957 E. Windrose	Scottsdale	AZ	85254	(602) 922-9397	(602) 922-2670	Sarah Murley Brammer	D/WBE
<b>Electrical Contracting</b>									
<b>Electrical Automation &amp; Control</b>									
	Azteca Electrical Construction	18426 N. 2nd Dr.	Phoenix	AZ	85023	(602) 375-0372	(602) 375-0372	Carlos V. Yado, Sr.	D/MBE
	D.P. Electric, Inc.	331 S. River Dr., #3	Tempe	AZ	85281	(602) 858-9070	(602) 858-9067	Dan Puente	D/MBE
	Electrical Concepts, Inc.	5825 W. Harmont Dr.	Glendale	AZ	85302	(602) 934-2986	(602) 939-2720	Bruce D. Jackson	D/MBE
	Industrial Electric	14827 N. 60th Dr.	Glendale	AZ	85306	(602) 978-5064	(602) 978-4227	Mark Moody	D/MBE
	Knox Electric, Inc.	P.O. Box 8028	Phoenix	AZ	85066-8028	(602) 243-1528	(602) 243-1342	Gary A. Knox, Sr.	D/MBE
	Martinez Electric	3109 W. Roosevelt	Phoenix	AZ	85009	(602) 710-2755	(602) 352-8205	Francisco Javier Martinez	D/MBE
	New River Electric, Inc.	20801 N. 21st Ave.	Phoenix	AZ	85027	(602) 780-9516	(602) 780-0046	Jeanie Eischens	D/WBE
<b>Electrical Contractor</b>									
<b>Tenant Improvement Projects</b>									
	Expert Electric, Inc.	1119 Grand Avenue	Phoenix	AZ	85007	(602) 254-6741	(602) 253-3936	Larry R. Wright	D/MBE
	Major Electric, Inc.	2024 W. McMillan St.	Tucson	AZ	85705-	(520) 293-9112	(520) 293-9121	Rene Kathleen Stinnett	D/WBE
<b>Electrical Engineering</b>									
<b>Mechanical &amp; Plumbing Engineering</b>									
	NP Engineering, Inc.	3831 N. 15th Ave.	Phoenix	AZ	85015	(602) 265-1559	(602) 265-1605	Andrew C. Panopio	D/MBE
<b>Electrical Equipment For Utility &amp; Street Lighting</b>									
	Clark Power Products, Inc.	10752 N. 89th Pl., #213	Scottsdale	AZ	85260-	(602) 661-8599	(602) 614-0125	Diane M. Clark	D/WBE
<b>Electrical Supplies Wholesale Distributor</b>									
	Tri-Valley Electrical Supply Co., Inc.	1723 W. 4th Street	Tempe	AZ	85281-2404	(602) 517-9692	(602) 517-1012	Marian Galante DiMino	D/WBE
<b>Electrical-Commercial</b>									
	AmerKore Electric LTD.	P.O. Box 7177	Mesa	AZ	85216-5544	(602) 981-3178	(602) 924-5544	Kyong H. Kim	D/M/WBE
<b>Electronic Computers</b>									
<b>Electronic Parts &amp; Accessories</b>									
	Valtronics Engineering & Manufacturing	6602 N. 58th Dr.	Glendale	AZ	85301	(602) 937-0373	(602) 931-6478	Lorenzo J. Valenzuela	D/MBE
<b>Electronic Equipment Repair &amp; Sales</b>									
	Tsubota Technical Services	1321 E. Donner Dr.	Tempe	AZ	85282-	(602) 839-5011	(602) 839-5011	Russell S. Tsubota	D/MBE
<b>Embroidery On Jackets, Shirts &amp; Caps</b>									
<b>Digitizing Embroidery Artwork</b>									
	B&B Embroidery & Digitizing	212 W. Superstition, #107	Apache Junction	AZ	85220-	(602) 288-9545	(602) 288-9546	Louree Burgess	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Embroidery on Polos, Caps, Jackets, etc.</b>									
Showline Embroidery		6820 E. Thunderbird Rd.	Scottsdale	AZ	85254-	(602) 607-1110	(602) 607-1112	Linda A. Zvara	D/WBE
<b>Employment Services</b>									
Accurate Placement, L.C.		P.O. Box 32324	Phoenix	AZ	85064-	(602) 678-0144	(602) 678-0185	Karen Tuttle	D/WBE
Priority Staffing, Inc.		4600 S. Mill Ave., #275	Tempe	AZ	85282	(602) 491-2191	(602) 491-5702	Rick Schulte	D/MBE
<b>Energy Conservation Analysis &amp; Solar Energy</b>									
<b>Environmental Support Programs Development</b>									
Renewable Marketing Services		1107 E. Tonto St., #B-105	Phoenix	AZ	85034-	(602) 256-9229	(602) 256-6119	Arturo G. Rivera	D/MBE
<b>Engineering &amp; Design</b>									
<b>Construction Management</b>									
AR Utility Specialists d.b.a. EDM Group		P.O. Box 20852	Phoenix	AZ	85036-0852	(602) 525-3227	(602) 525-3204	Alejandro Reynoso	D/MBE
E.W. Moon, Inc.		11311 Venice Blvd.	Los Angeles	CA	90066	(310) 915-1018	(310) 915-1038	Elvin W. Moon	D/MBE
Robert Young Engineers, Inc.		7116 N. 63rd Dr.	Glendale	AZ	85021	(602) 937-8747	(602) 937-8747	Robert A. Young	D/MBE
<b>Engineering, Civil</b>									
<b>Construction Surveillance, Surveying-Land</b>									
Bay City Engineers		4631 E. Acoma Dr.	Phoenix	AZ	85032-4897	(602) 788-5595	(602) 788-5595	Ruth Franklin	D/WBE
Primatech, LLC		2929 N. 44th St., #228	Phoenix	AZ	85018	(602) 952-2828	(602) 952-0808	Shi-En Shiau	D/MBE
Project Engineering Consultants, Ltd.		2320 W. Peoria, #C-122	Phoenix	AZ	85029-	(602) 906-1901	(602) 906-3080	Larry Maldonado	D/MBE
Steve Corrales Engineering Corp.		1008 W. St. Mary's Rd., # 1	Tucson	AZ	85745	(520) 622-2554	(520) 622-2553	Steven Corrales, Jr.	D/MBE
Trinity Engineering Corp.		10348 E. Wood Dr.	Scottsdale	AZ	85260	(602) 614-0205	(602) 614-1421	Leopoldo E. Trinidad	D/MBE
Urban Engineering, Inc.		877 S. Alvernon Way	Tucson	AZ	85711	(520) 318-3800	(520) 318-3808	Forrest L. Metz	D/MBE
<b>Engineering, Civil &amp; Structural</b>									
<b>Civil Engineering</b>									
AC & D Engineering Services, Inc.		1021 S. Brentwood Crt.	Chandler	AZ	85248-0903	(602) 786-6780	(602) 786-6780	Chandarani Dutt	D/MBE
BKS Engineers, Inc.		3150 N. 24th St., #A-102	Phoenix	AZ	85016-7343	(602) 955-9301	(602) 955-8949	Rod Troyer, P.E.	D/M/WBE
DJA Engineering Corp.		1870 W. Prince Rd., #48	Tucson	AZ	85705-2969	(520) 293-2550	(520) 293-2115	Frank G. Castro	D/MBE
Engineering Alliance, Inc.		727 E. Bethany Home Rd., #C100	Phoenix	AZ	85014	(602) 248-4203	(602) 248-4219	Jit S. Pegany	D/MBE
Sundaram Engineering		833 W. Portobello Ave.	Mesa	AZ	85210	(602) 839-3445	(602) 839-3445	Shan Sundaram	D/MBE
<b>Engineering, Electrical</b>									
<b>Engineering, CADD Service</b>									
R.A. Alcala & Associates, Inc.		2560 N. Coyote Dr., #103	Tucson	AZ	85745-	(520) 623-7773	(520) 623-6918	Robert A. Alcala	D/MBE
<b>Engineering, Mechanical &amp; Electrical</b>									
<b>Mechanical/Plumbing Engineering &amp; Consulting</b>									
Joddell Associates		6720 E. Belleview St.	Scottsdale	AZ	85257-3225	(602) 949-8901	(602) 949-2770	Joseph Ogundiji, P.E.	D/MBE
Kulkarni Engineering Co., Inc.		2130 E. Kaler Dr.	Phoenix	AZ	85020-4725	(602) 678-5993	(602) 678-0530	Yashavant V. Kulkarni	D/MBE
<b>Engineering, Structural</b>									
Athalye Consult. Engineers		23461 S. Pointe Dr., #110	Laguna Hills	CA	92653-1523	(714) 837-6749	(714) 837-5128	Ashok G. Athalye	D/MBE
Nabar Stanley Brown, Inc.		2150 E. Highland Ave., #204	Phoenix	AZ	85016-4721	(602) 912-9191	(602) 912-9686	Sateesh J. Nabar, Ph.D., P.E.	D/MBE
<b>Engineering, Traffic &amp; Transportation</b>									
<b>Civil Engineering</b>									
Applied Management & Planning Group		12300 Wilshire Blvd., #430	Los Angeles	CA	90025	(310) 820-0741	(310) 207-2964	Cheryl Stecher	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
	CK Engineering	4050 E. Greenway Rd., #4	Phoenix	AZ	85032	(602) 482-5884	(602) 482-2885	Ogbonna Abarikwu, P.E.	D/MBE
	Heffernan & Associates	4350 E. Camelback Rd., #200 F	Phoenix	AZ	85018	(602) 952-1605	(602) 952-0135	Kathryn Z. Heffernan	D/WBE
	Solaegui Engineers, Ltd.	715 H Street	Sparks	NV	89431	(702) 358-1004	(702) 358-1098	Paul W. Solaegui	D/MBE
	Transportation Consult. MDA, Inc.	3400 McClure Bridge., Bld. D#A	Duluth	GA	30136	(770) 813-0882	(770) 813-0688	Marsha D. Anderson	D/WBE
<b>Environmental Consulting</b>									
<b>Asbestos &amp; UST Removal</b>									
	Harris Environmental Group	1749 E. 10th St.	Tucson	AZ	85719	(520) 628-7648	(520) 628-1458	Lisa Harris	D/WBE
	Joan Jacobs & Associates, LLC	646 W. Port Au Prince Ln.	Phoenix	AZ	85023	(602) 863-2721	(602) 863-2721	Joan Jacobs	D/WBE
	SOTA Environmental Technology Inc.	3625 N. 16th St., #117	Phoenix	AZ	85016	(602) 265-8554	(602) 265-8457	Gene Berkland	D/MBE
<b>Environmental Laboratory Testing</b>									
	Turner Laboratories, Inc.	2445 N. Coyote Dr., #104	Tucson	AZ	85745	(520) 882-5880	(520) 882-9788	Nancy D. Turner	D/WBE
<b>Ergonomic Accessories</b>									
<b>Training &amp; Consulting</b>									
	Ergonomic Express, Inc.	21 W. Main St.	Mesa	AZ	85201-	(602) 649-3733	(602) 649-3744	Carol Hall	D/WBE
<b>Ergonomic Furniture &amp; Office Products</b>									
	Caddo Design & Office Products	836 E. University Dr.	Phoenix	AZ	85034-	(602) 238-9060	(602) 238-9068	Wendy McLaughlin	D/MBE
<b>Event-Planning/Consulting</b>									
<b>Food Service Consulting</b>									
	Blondee & Dagwoods d.b.a. Event Pro	2577 N. Miller Rd.	Scottsdale	AZ	85257	(602) 675-9322	(602) 675-9323	Wendee G. Shefvland	D/WBE
<b>Exam Gloves</b>									
<b>Latex Prophylactic Condoms</b>									
	Seville International	P.O. Box 90656	Tucson	AZ	85741	(520) 531-9422	(520) 531-9422	Mary Ramirez	D/M/WBE
<b>Excavation &amp; Grading</b>									
<b>Underground Utilities, Guardrail</b>									
	Dirt & Aggregate Interchange, Inc.	20905 NE Sandy Blvd.	Faiview	OR	97024-	(503) 661-5093	(503) 661-5093	Julie Puderbaugh	D/MBE
<b>Excavation-Subdivisions</b>									
<b>Golf Course Excavation</b>									
	Camino Duro, Inc.	P.O. Box 895	Chandler	AZ	85244	(602) 963-8283	(602) 963-6619	Lupe D. Pruett	D/M/WBE
<b>Fabrication &amp; Installation of Marble &amp; Granite</b>									
	Leonardo's Marble & Granite Designs	2306 E. Apache Blvd.	Tempe	AZ	85281-	(602) 967-1855	(602) 967-2860	Michele M. Monti	D/WBE
<b>Fasteners, Nuts &amp; Bolts Supplier</b>									
	Drummer Electric Supply Co., Inc.	P.O. Box 11275	Phoenix	AZ	85061	(602) 264-7020	(602) 495-1046	Linda Williams	D/WBE
	Southwest Fastener Distribution Co.	4035 W. Van Buren	Phoenix	AZ	85009	(602) 272-2658	(602) 272-2789	Catherine E. Filippone	D/WBE
<b>Fencing (Steel), Guardrail, Signs-Furnish/Install</b>									
<b>Traffic Control</b>									
	Arizona Highway Safety Specialist, Inc.	3260 Tower Dr.	Prescott	AZ	86301-	(520) 776-0204	(520) 776-0206	Karen Elizabeth Fann	D/WBE
	Fence Erectors, Inc.	2560 S. 16TH Ave.	Phoenix	AZ	85007	(602) 252-1195	(602) 252-1197	Reynaldo A. Gomez, Jr.	D/MBE
	Five G, Inc.	3801 East Superior Ave.	Phoenix	AZ	85040	(602) 437-0201	(602) 437-4937	Gail Gray	D/WBE
<b>Fiber Optics Cable Distributor</b>									
<b>Manufacturer of Cable Assemblies</b>									

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
	Fibertron Corp.	6400 Artesia Blvd.	Buena Park	CA	90620	(714) 670-7711	(714) 670-8811	Marlene Spiegle	D/WBE
	<b>Fiber Optics Telecommunications Copper Cabling Systems</b>								
	Fiber Specialist, Inc.	P.O. Box 30426	Phoenix	AZ	85046	(602) 585-5069	(602) 585-0919	Mitzi D. Dooley	D/WBE
	<b>Fiber Optics, Telephone &amp; Data Cable Assemblies, Manufacture of Telephone Jacks &amp; Data Products</b>								
	American Cablemasters, Inc.	4202 E. Elwood, #14	Phoenix	AZ	85040	(602) 470-1961	(602) 437-9542	Paula J. Doerr	D/WBE
	<b>Fire Sprinkler Installation</b>								
	Desert Security Fire Protection, Inc.	640 S. Perry Ln., #1	Tempe	AZ	85281	(602) 967-1974	(602) 894-9722	Susan E. Naragon	D/WBE
	<b>Fire Sprinkler Systems Installation Tenant Improvements</b>								
	Fidelity Fire Protection, Inc.	4968 W. Libby St.	Glendale	AZ	85308-	(602) 588-9148	(602) 588-0976	Margaret Maestas	D/M/WBE
	<b>Floor Covering Contractor</b>								
	The Floor Studio, Inc.	1325 E. Northern Ave.	Phoenix	AZ	85020-	(602) 870-9898	(602) 870-0052	James G. Baca	D/MBE
	<b>Food Service Catering</b>								
	Black Onyx Catering	5905 W. Golden Ln.	Glendale	AZ	85302	(602) 939-7903	(602) 939-7903	Kimberly Ann Bjorn	D/M/WBE
	<b>Food Service Paper &amp; Plastic Products Supplier</b>								
	International Selling Professionals	4021 E. Grant Rd., #202	Tucson	AZ	85712	(520) 322-8953	(520) 322-0604	Jennifer L. Hager	D/WBE
	<b>Food Service, Catering to Corporate &amp; Private</b>								
	Cibus Catering & Concession	11018 W. Dana Ln.	Avondale	AZ	85323-	(602) 877-0123	(602) 276-7160	Christopher M. Jones	D/MBE
	Santa Barbara Catering Company	1090 W. 5th Street, #5	Tempe	AZ	85281-	(602) 921-3150	(602) 929-0267	Patricia Christofolo	D/WBE
	<b>Food Service/Catering Restaurant Food Service</b>								
	Minga's Mexican Food Restaurant, Inc.	4323 W. Cactus Rd.	Glendale	AZ	85304	(602) 978-5167	(602) 978-9083	Dominga C. Garcia	D/M/WBE
	<b>Fulfillment Services-Training Materials</b>								
	Double RR Graphics, Inc.	511 W. Guadalupe Rd., #14	Gilbert	AZ	85233	(602) 892-9665	(602) 892-9685	Kathleen Rodriguez	D/M/WBE
	<b>Full Service Audio/Visual Production Company</b>								
	Carpe Diem! Productions, Inc.	12606 N. 74th Pl.	Scottsdale	AZ	85260-	(602) 922-4510	(602) 998-0462	Joan Cuyjet Tilton	D/M/WBE
	<b>Full Service Office Support Services</b>								
	Shelly's Office Support	1116 E. Kaler Dr.	Phoenix	AZ	85020-	(602) 678-6786	(602) 678-6786	Shelly Smith	D/WBE
	<b>Furniture Upholstery &amp; Industrial Sewing Nylon Gear Law Enforcement Accessories</b>								
	Westside Upholstery Enterprises	2516 E. Laird St.	Tempe	AZ	85281	(602) 967-8368	(602) 968-9697	Gil Cisneros	D/MBE
	<b>Gaskets &amp; Sealing Items Selling &amp; Distribution</b>								
	Cupp's Industrial Supply	3101 N. 33rd Ave.	Phoenix	AZ	85017	(602) 269-2301	(602) 269-8153	Beverly Timberlin	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>General Building/Engineering, Environmental Remediation</b>									
<b>Reinforcing Steel Placer</b>									
	Nationwide Construction Co., Inc.	P.O. Box 1422	Paramount	CA	90723-1422	(310) 220-1120	(310) 220-1133	Nina S. Tate	D/WBE
<b>General Construction</b>									
<b>Commercial Building Construction</b>									
	AZ Bitumals Const. Co.	P.O. Box 48714	Phoenix	AZ	85075	(602) 936-4149	(602) 907-2514	Miguel A. Miranda	D/MBE
	Clemens Const. Co.	P.O. Box 494639	Redding	CA	96049	(916) 223-6593	(916) 223-0128	John A. Clemens	D/MBE
	Foresite Design & Const., Inc.	124 W. Orion, #3	Tempe	AZ	85283	(602) 820-1345	(602) 820-1305	A. Leslie Rozzell	D/WBE
	Hernandez Companies, Inc.	101 W. Hatcher Rd.	Phoenix	AZ	85021	(602) 997-7271	(602) 943-7175	Augustin Hernandez	D/MBE
	JMS Const. Co.	6628 N. 16th Dr.	Phoenix	AZ	85015-1425	(602) 249-3494	(602) 249-9097	Joe M.I. Sanchez	D/MBE
	Joe Perez Const., Inc.	6045 W. Chandler Blvd., #6, Box 2	Chandler	AZ	85226-3440	(602) 345-1967	(602) 345-2874	Joe S. Perez	D/MBE
	Malcon Const. Corp.	3029 E. Southern Ave.	Phoenix	AZ	85040-3714	(602) 243-1278	(602) 243-1270	Rudy Maldonado	D/MBE
	Montiel Const., Inc.	3510 S. Sheila Ave.	Tucson	AZ	85735	(520) 883-1188	(520) 883-5484	Irene Montiel	D/M/WBE
	Moon Valley Builders	109 W. Pine Valley Dr.	Phoenix	AZ	85023-5262	(602) 942-6600	(602) 942-1792	Herbert M. Encinas	D/MBE
	New River Companies, Inc.	20801 N. 21st Ave.	Phoenix	AZ	85027	(602) 780-8434	(602) 780-0046	Jeanie Eischens	D/WBE
	Northridge Mechanical, Inc.	4106 S. 7th St.	Phoenix	AZ	85040	(602) 268-2100	(602) 276-8908	Daniel A. Ortega	D/MBE
	Pace Pacific Corp.	3731 E. University Dr.	Phoenix	AZ	85034	(602) 437-8729	(602) 437-8543	Gloria J. Lowrie	D/M/WBE
	Phillips Three, Inc.	1012 West Stirrup High Dr.	Dewey	AZ	86327	(520) 772-1332	(520) 772-1332	Patsy M. Crandall	D/WBE
	Seri Const. Co., L.L.C.	2845 E. Camelback Rd., #700	Phoenix	AZ	85016	(602) 381-1637	(602) 224-3780	Gary L. Trujillo	D/MBE
	Sun Eagle Corp.	461 N. Dean Ave.	Chandler	AZ	85226	(602) 961-0004	(602) 940-0160	Martin Alvarez	D/MBE
	TALIS Construction Corp.	P.O. Box 9872	Scottsdale	AZ	85252-0218	(602) 874-0901	(602) 874-0218	Sandra Gonzalez	D/M/WBE
<b>General Construction (Residential)</b>									
	Covenant Const. Co.	2401 E. Delgado St.	Phoenix	AZ	85032	(602) 482-3709	(602) 482-3709	Bolu Makinde	D/MBE
<b>General Construction Contractor</b>									
	A.T. Construction, Inc.	1810 W. Spruce Street	Phoenix	AZ	85007-	(602) 495-9418	(602) 495-9422	John F. Melk	D/MBE
<b>General Construction, Heavy Highway</b>									
<b>Utilities</b>									
	Arrow Indian Contracting, Inc.	1108 W. 2nd Pl.	Mesa	AZ	85201	(602) 833-4811	(602) 833-6920	Thom Curleyhair	D/MBE
<b>General Contracting</b>									
<b>Paving &amp; Grading</b>									
	Inca Contracting Co.	266 E. 10th Dr.	Mesa	AZ	85210-	(602) 835-8234	(602) 835-8238	Jose L. Castillo	D/MBE
	Tierra Contracting, Inc.	P.O. Box 6284	Glendale	AZ	85312-	(602) 487-0061	(602) 487-0184	Richardo S. Juarez	D/MBE
<b>General Contractor</b>									
	Arizona Built Rite Construction, Ltd.	911 N. 4th St.	Phoenix	AZ	85004	(602) 528-3821	(602) 528-3825	Al Gutierrez	D/MBE
<b>General Contractor-Interior Tenant Improvements</b>									
<b>ADA. Retrofit</b>									
	TICORE Construction Incorporated	4455 E. Camelback Rd., #B230	Phoenix	AZ	85018	(602) 954-8800	(602) 954-4787	Charles P. Hernandez	D/MBE
<b>General Engineering Contractor, Steel Construction</b>									
<b>Structural Steel Erection</b>									
	Macias Corporation	383 Diablo Rd., #100	Danville	CA	94526	(510) 837-3810	(510) 820-7509	Edward M. Macias	D/MBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>General Engineering, Caisson Drilling, Pile Driving Shoring</b>									
	Intra-American Foundation & Drilling Co	502 W. Watkins Rd.	Phoenix	AZ	85003	(602) 256-2843	(602) 253-6860	Salvador Altamirano	D/MBE
<b>Geographic Information Systems (GIS) Consulting GIS Databases, Data Collection &amp; GIS Based Applications</b>									
	GIS Southwest, Inc.	8601 N. Black Canyon Hwy., #215	Phoenix	AZ	85021	(602) 864-1928	(602) 864-1908	Leena Raval	D/M/WBE
	Mosaic Analytical Planning	7520 E. Via Estrella Ave.	Scottsdale	AZ	85258-1121	(602) 483-7170	(602) 483-0715	Sandra M. Weir	D/WBE
<b>Geomembrane Systems Installation</b>									
	Field Lining Systems, Inc.	P.O. Box 7	Peoria	AZ	85380-	(602) 842-1255	(602) 930-1766	Phillip V. Ramos	D/MBE
<b>Geotechnical Explorations/Engineering Materials Testing, Consulting</b>									
	Engineers International, Inc.	116 N. Roosevelt, #124	Chandler	AZ	85226-	(602) 705-4322	(602) 705-4339	Leonard M. Vidra	D/MBE
<b>Glass &amp; Glazing Metal Products</b>									
	Glendale Glass, Inc.	5412 W. Glendale	Glendale	AZ	85301	(602) 937-1621	(602) 939-4161	Raymond E. Nuñez	D/MBE
<b>Grading, Paving, Concrete Work, Demolition</b>									
	Glendale Contracting Corp.	5719 W. McLellan Rd.	Glendale	AZ	85301	(602) 939-2218	(602) 939-7828	Frank Lozano	D/MBE
<b>Graphic Design &amp; Illustration</b>									
	30th Century Graphic Design	2432 W. Peoria Ave., #1305	Phoenix	AZ	85029	(602) 331-3707	(602) 331-3705	Antoinette Shiles	D/WBE
	VGRAPHIX	999 E. Baseline, #2224	Tempe	AZ	85283	(602) 820-1824	(602) 820-4473	Karen Dmitriev	D/WBE
<b>Graphic Design, Illustration Print Coordination Services</b>									
	Donna Monce Graphic Design & Illustra	4833 E. Granada Rd.	Phoenix	AZ	85008-	(602) 275-6003	(602) 275-6006	Donna Monce	D/WBE
<b>Graphic Design/Desktop Publishing Photography &amp; Illustration</b>									
	Arrowhead Visual Communications	P.O. Box 11041	Glendale	AZ	85318-1041	(602) 561-9355	(602) 561-9354	Theresa Joyce O'Brien	D/WBE
<b>Hair Products Retail Sales</b>									
	Webber & Lane Corp.	730 S. 15th Ave.	Phoenix	AZ	85007	(602) 495-1952	(602) 495-1954	Ethel Lane	D/M/WBE
<b>Hardware &amp; Components</b>									
	Industrial Sales & Service, Co.	12 Sunset Way #B-206	Henderson	NV	89014-2309	(800) 456-5357	(702) 456-2726	Joanne P. Feeman	D/WBE
<b>Hardware &amp; Tools, Retail</b>									
	Steve's True Value Hardware	731 E. Union Hills Dr., #7	Phoenix	AZ	85024	(602) 788-1980	(602) 788-3133	Steve Yee	D/MBE
<b>Hauling, Excavating &amp; Underground, Concrete</b>									
	Auza Bros., Inc.	4123 El Dorado Rd.	Yuma	AZ	85364	(520) 726-4485	(520) 317-0204	Pete Auza	D/MBE
<b>Hawaiian Shaved Ice, Cotton Candy &amp; Lemonade</b>									
	Desert Ice Enterprises, Inc.	1661 W. Meseto Cr.	Mesa	AZ	85202	(602) 838-5881	(602) 897-9137	Darby Jones	D/MBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Health &amp; Safety Consultants &amp; Safety Training</b>									
	Western Safety Services, Inc.	9832 N. Hayden Rd., #211	Scottsdale	AZ	85258	(602) 998-2124	(602) 998-5212	Jody Trenter	D/WBE
<b>Healthcare Employment Services</b>									
	Health Systems Associates d.b.a. HSA/	4800 N. 22nd Street, #210	Phoenix	AZ	85016-	(602) 468-4801	(602) 468-4850	Marcia Davis	D/WBE
<b>Healthcare Management Consulting</b>									
	Healthsys, Inc. Consulting	3808 W. Eva St.	Phoenix	AZ	85051	(602) 841-1801	(602) 589-0755	Donnie L. Hall	D/MBE
<b>Help Desk Operations</b>									
	Future Technologies, Inc.	7258 W. Robin Lane	Glendale	AZ	85310-	(602) 561-5347	(602) 561-5366	Lori E. Shuster	D/WBE
<b>Herbicide Application, Weed Control</b>									
	Evergreen Spray Service, Inc.	279 Shadow Valley Ranch Rd.	Prescott	AZ	86301	(602) 258-5041	(520) 778-5050	Paula Gross	D/WBE
<b>Hispanic Advertising Agency, Marketing, Public Relations</b>									
<b>English-Spanish Translations</b>									
	Arvizu Promotions & Event Marketing	3225 N. Central Ave., #1600	Phoenix	AZ	85012	(602) 279-4669	(602) 279-4977	Ray Arvizu	D/MBE
	Topete/Stonefield, Inc.	2200 N. Central Ave., #201A	Phoenix	AZ	85004	(602) 254-8780	(602) 258-7586	Liz Topete Stonefield	D/M/WBE
<b>Horizontal Boring</b>									
<b>Pipe Jacking</b>									
	Ayala Boring, Inc.	10150 Poplar Ave.	Fontana	CA	92335	(909) 350-8940	(909) 350-0936	Ralph G. Ayala, Jr.	D/MBE
<b>Human Resource Management Company</b>									
	All-Star Personnel	4733 N. Central Ave.	Phoenix	AZ	85012-	(602) 230-9057	(602) 230-9067	Michael I. Chiles	D/MBE
<b>Human Resources Consultant</b>									
<b>Cultural Diversity Expertise</b>									
	B.J. Tatro Consulting	5010 E. Shea Blvd., #A-101	Scottsdale	AZ	85254-4682	(602) 596-3560	(602) 596-3863	B.J. Tatro	D/WBE
	Prism Resources Unlimited	25208 S. Flametree	Sun Lakes	AZ	85248	(602) 407-8003	(602) 802-0073	Vicki Treciak	D/WBE
<b>HVAC</b>									
<b>Commercial General Contractor</b>									
	All American Contract Service, Inc.	11201 W. Alabama Ave.	Youngtown	AZ	85363	(602) 876-9592	(602) 876-9443	Bruce A. Churruca	D/MBE
	At Your Service Heating & Cooling, LLC	1811 W. Peoria, #B	Phoenix	AZ	85029	(602) 943-5701	(602) 943-0118	Jose Lizarraga	D/MBE
	Ramirez Mechanical Systems, Inc.	3308 E. Madison St.	Phoenix	AZ	85034-2825	(602) 244-8994	(602) 275-5003	Carlos Y. Ramirez	D/MBE
<b>Hydraulics, Sediment Transport, Hydrology</b>									
<b>Wetlands</b>									
	West Conslts, Inc.	11848 Bernardo Plaza Court, #14(San Diego	CA		92128-2417	(619) 487-9378	(619) 487-9448	David T. Williams	D/MBE
<b>Hydrology, Groundwater/Surfacewater/Waterquality</b>									
<b>Hydraulic Engineering</b>									
	Hydrology Support Services, LLC	3309 S. Hazelton Ln.	Tempe	AZ	85282	(602) 839-4015	(602) 921-2079	Freddy E. Arteaga	D/MBE
<b>Hydrology, Storm Drainage</b>									
<b>Civil Engineering</b>									
	LTM Engineering, Inc.	3923 E. Thunderbird Rd.	Phoenix	AZ	85032-	(602) 485-5880	(602) 485-5880	Laurie T. Miller	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Industrial Chemical Sales &amp; Manufacturer</b>									
Environmentally Selected Products		P.O. Box 12723	Scottsdale	AZ	85267-	(602) 788-0822	(602) 530-3653	Micki A. O'Conner	D/WBE
<b>Information Retrieval Services Consultant</b>									
<b>Real Estate Consulting</b>									
Castillo Company, Inc.		2345 E. University Dr.	Phoenix	AZ	85034-6827	(602) 231-9000	(602) 275-8593	Eduardo A. Castillo	D/MBE
<b>Information Systems Analysis, Enhancement, Programming</b>									
<b>System Design &amp; Development</b>									
Cierra Consulting Co., Inc.		8687 E. Via de Ventura, #200	Scottsdale	AZ	85258	(602) 596-1366	(602) 596-1563	Claudia A. Bennett	D/WBE
<b>Install Guardrail &amp; Fencing</b>									
<b>Steel Fabrication</b>									
Brown And White, Inc.		P.O. Box 27283	Tucson	AZ	85726-7283	(520) 624-9860	(520) 624-1062	Peter A. Granillo	D/MBE
<b>Installation of Precast Manholes</b>									
Preach Masonry, Inc.		1601 W. Hatcher	Phoenix	AZ	85021	(602) 242-2007	(602) 997-9644	Phillip L. Preach	D/MBE
<b>Installation of Spectator Seating &amp; Office Furniture</b>									
The Harriott Corp.		1233 Safari	San Antonio	TX	78216	(210) 499-4146	(210) 499-4078	R. George Harriott	D/MBE
<b>Interconnect Telephone Systems, Voice, Data</b>									
<b>Sales &amp; Service Telephone Systems</b>									
Dawson's Telecommunications, Inc.		7419 W. Meadowbrook	Phoenix	AZ	85033-1314	(602) 846-3082	(602) 846-3082	Lee Dawson	D/MBE
<b>Interior Design &amp; Procurement</b>									
Interesource, Inc.		4350 E. Camelback Rd., #C-200	Phoenix	AZ	85018	(602) 952-1400	(602) 952-8300	Jamie Lendrum	D/WBE
<b>Interior Design: Finishes &amp; Furniture Specifications</b>									
<b>Installation Management</b>									
Diversified Design		11788 N. 90th Pl.	Scottsdale	AZ	85260	(602) 860-2982	(602) 860-1927	Deborah J. Thornton	D/WBE
<b>Investigations, Process Service, Background Checks</b>									
<b>Vehicle Recovery &amp; Process Service</b>									
Bowen Investigative Services		P.O. Box 32848	Phoenix	AZ	85064-	(602) 279-1153	(602) 279-8429	Terrence Bowen	D/MBE
<b>Investment Management Services</b>									
<b>Custody of Securities &amp; Trust Administration</b>									
Mission Management & Trust Co.		3567 E. Sunrise Dr., #235	Tucson	AZ	85718	(520) 577-5559	(520) 577-6781	Carmen Bermudez	D/M/WBE
Yee, Desmond, Schroeder & Allen, Inc.		3443 N. Central Ave., S.Rotunda	Phoenix	AZ	85012	(602) 230-9372	(602) 230-9862	Al Yee	D/MBE
<b>Janitorial</b>									
Patterson Janitorial Service Co.		2252 N. 44th St., #1119	Phoenix	AZ	85008-	(602) 681-9394		Raymond Patterson	D/MBE
<b>Janitorial Services</b>									
<b>Commercial Office Cleaning, Carpets &amp; Floors</b>									
Asian American Custodial Services		4610 S. Rural Rd., #701	Tempe	AZ	85282-	(602) 777-9321	(602) 755-1763	Sunny Hyo-Sun Choi	D/MBE
Aztec Cleaning Services		P.O. box 25532	Tempe	AZ	85285-	(602) 258-6971	(602) 258-6971	Lucy Villegas	D/M/WBE
Faith Visions Unlimited		6640 S. 42nd St.	Phoenix	AZ	85040-	(602) 431-9171		Gary Warner	D/MBE
R.C.D. Cleaning Service, Inc.		P.O. Box 84015	Phoenix	AZ	85071-4015	(602) 870-0724	(602) 870-0724	Rose Doyle	D/M/WBE

SPECIALTY(S)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Janitorial Supplies &amp; Equipment</b>									
<b>Housing Consultants</b>									
	Dynamic Program Planning, Inc.	P.O. Box 8280	Phoenix	AZ	85066-8280	(602) 276-6550	(602) 243-1481	Thomas Wilson, III	D/MBE
<b>Janitorial, Carpet Cleaning</b>									
<b>Pest Control</b>									
	Al Mar Building Maintenance, Inc.	P.O. Box 6351	Chandler	AZ	85246-6351	(602) 644-1980	(602) 668-1175	Wally Acevedo	D/MBE
<b>Janitorial, General Cleaning &amp; Facility Maintenance</b>									
	Target Building Services	P.O. Box 2047	Chandler	AZ	85244-	(602) 821-9223		Marvin E. Rogers	D/MBE
<b>Laboratory/Field Testing Services</b>									
<b>Geotechnical Reports &amp; Environmental Assessments</b>									
	Speedie & Associates, Inc.	11029 N. 24th Ave., #805	Phoenix	AZ	85029	(602) 997-6391	(602) 942-5508	Henrietta Flores Speedie	D/M/WBE
<b>Land Planning/Civil Engineering, Surveying</b>									
	Dava & Associates, Inc.	310 E. Union Street	Prescott	AZ	86303	(520) 778-7587	(520) 778-1047	Dava Z. Hoffman	D/WBE
<b>Land Surveying</b>									
<b>Construction Staking</b>									
	A Team Professional Associates, Inc.	1920 W. Peoria Ave.	Phoenix	AZ	85029-4915	(602) 906-0020	(602) 906-0019	Loretta G. Wahl	D/WBE
	Alcocer Land Surveyors	3615 N. 16th St., #1	Phoenix	AZ	85016-6442	(602) 263-7846	(602) 263-0046	Richard Alcocer	D/MBE
	Valco Surveying Corporation	6426 E. Virginia Ave.	Scottsdale	AZ	85257	(602) 990-2412	(602) 990-2412	Valentine M. Padilla	D/MBE
<b>Landscape Architecture</b>									
<b>Environmental Consulting</b>									
	C.F. Shuler, Inc.	13901 N. 73rd St., # 207	Scottsdale	AZ	85260-3125	(602) 483-0535	(602) 948-5982	Carol F. Shuler	D/WBE
	Logan Simpson Design, Inc.	398 South Mill Ave. #200	Tempe	AZ	85281	(602) 967-1343	(602) 966-9232	Diane Simpson-Colebank	D/WBE
	McCloskey Peltz, Inc.	P.O. Box 24294	Tempe	AZ	85285-4294	(602) 838-4777	(602) 413-0387	Diane C. McCloskey	D/WBE
	Recon Conslts, Inc.	3443 N. Campbell Ave., #155A	Tucson	AZ	85719	(520) 325-9977	(520) 322-6956	Lori Jones Woods	D/WBE
	Sage Landscape Architecture	92 W. Simpson, #200	Tucson	AZ	85701	(520) 740-0950	(520) 740-0707	Joy Lyndes	D/WBE
<b>Landscape Architecture Services</b>									
	Ten Eyck Landscape Architects, Inc.	201 East Street, #201	Carefree	AZ	85377-	(602) 595-8628	(602) 595-2563	Christine E. Ten Eyck	D/WBE
<b>Landscape/Irrigation</b>									
<b>Commercial Building Construction</b>									
	McIntyre Const., Inc.	1355 N. McQueen Rd., #4	Gilbert	AZ	85233	(602) 503-1354	(602) 503-1356	Susan B. McIntyre	D/WBE
<b>Language Services, Translations &amp; Interpretation Services</b>									
<b>Translation Services</b>									
	Communications Europa	1260 S. McQueen Rd.	Chandler	AZ	85249	(602) 821-6944	(602) 821-4206	Margarita Bullock	D/M/WBE
	Europa Languages	P.O. Box 26557	Tempe	AZ	85285-	(602) 380-3439	(602) 380-3144	Bosia M. Zawislak	D/WBE
	Vale Spanish Language Services/Servic	P.O. Box 1163	Chandler	AZ	85244-1163	(602) 895-3252	(602) 895-3252	Juliette L. Spence	D/WBE
<b>Legal Services</b>									
	Day, Kavanaugh & Blommel, P.C.	1930 S. Alma School Rd., #A-100	Mesa	AZ	85210	(602) 838-4425	(602) 838-0552	Sandra A. Day, Esq.	D/WBE
	Dominguez & Associates, P.C.	2800 N. Central Ave., #1220	Phoenix	AZ	85004	(602) 263-0088	(602) 263-1020	Antonio Dominguez, Esq.	D/MBE
	Julie M. Lemmon, Attorney At Law	1805 N. Scottsdale Rd., #5	Tempe	AZ	85003	(602) 941-1126	(602) 941-2551	Julie M. Lemmon, Esq.	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Legal Services-Civil Litigation, Financial Work</b>									
	Hudson & Associates	1366 E. Thomas Rd., #201	Phoenix	AZ	85014-	(602) 266-1404	(602) 266-9292	Willbur N. Hudson, III	D/MBE
<b>Lighting Design &amp; Consulting</b>									
	Akari Lighting Design	15255 N. Frank Lloyd Wright Blvd.	Scottsdale	AZ	85260-	(602) 661-4276	(602) 614-5818	Miho Mizukami Schoettker	D/M/WBE
<b>Local Airtime Television Production</b>									
	Hunter Productions, Inc.	2012 E. Glenn Dr.	Phoenix	AZ	85020-	(602) 331-7292	(602) 331-7307	Dianne Hunter	D/WBE
<b>Location Photography Product Photography</b>									
	Cool Shots By Colleen Photography	825 W. Laguna Dr.	Tempe	AZ	85282	(602) 968-8794	(602) 968-8794	Colleen Arseth	D/WBE
<b>Logicworks Design Tools &amp; IBM C/S Products Andyne Enduser Tools</b>									
	Bridge I T, Inc.	13248 N. 80th Pl.	Scottsdale	AZ	85260	(602) 951-0509	(602) 951-0084	Sandra K. Higgins	D/WBE
<b>Long Distance, Internet, Software &amp; Hardware Training Web Page Maintenance &amp; Design</b>									
	Cabezon Telcom, Inc.	1314 N. 21st Ave.	Phoenix	AZ	85009-	(602) 262-2344	(602) 253-3317	Charles J. Davis	D/MBE
<b>Low Voltage Communications Systems, PBX Telephone &amp; Computer Network Systems/Fiberoptics</b>									
	Marcus Business Technologies M.B.T.	696 E. Windsor Dr.	Gilbert	Az	85296-	(602) 963-6967	(602) 963-7729	Marcus Hernandez	D/MBE
<b>Management Consulting</b>									
	Executive Decision	4517 W. North Ln.	Glendale	AZ	85302	(602) 931-5806		Lynda Rahi	D/M/WBE
<b>Manufacture Cleaners &amp; Degreasers Cleaning Systems</b>									
	SOQ Environmental Technology	2105 S. Hardy Dr., #1	Tempe	AZ	85282-	(602) 966-2892	(602) 966-2912	Olabisi Carlton-Carew	D/MBE
<b>Manufacturer of Commercial Roofing Products</b>									
	Thermo Manufacturing Co., L.P.	401 E. Ray Rd.	Chandler	AZ	85225	(602) 821-9594	(602) 821-9047	LeAnne Sanders	D/WBE
<b>Manufacturer of Diamond Saw Blades Supplier of Joint Sealants</b>									
	Specialty Sales, Inc.	17501 113th Ave. N	Maple Grove	MN	55369	(612) 428-4087	(612) 428-4787	E.J. Cruickshank	D/MBE
<b>Manufacturing &amp; Distribution of Mexican Food (Tortillas)</b>									
	La Canasta Mexican Food Products, In	3101 W. Jackson	Phoenix	AZ	85009-	(602) 269-7721	(602) 269-7725	Roger Kelling	D/MBE
<b>Manufacturing Signs</b>									
	DFB Corp. d.b.a. Airpark Signs & Grap	102 S. River Dr., #101	Tempe	AZ	85281-	(602) 966-6565	(602) 966-5668	Gretchen Cherrill	D/WBE
<b>Market Research Field Service Telephone Surveys For Consumers</b>									
	Time N Talent, Inc.	2400 E. Arizona Biltmore Cr.	Phoenix	AZ	85016-	(602) 956-1001	(602) 224-7988	A. Myra Balaban	D/WBE
<b>Marketing</b>									

<b>SPECIALTY(s)</b>	<b>FIRM</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP</b>	<b>PHONE</b>	<b>FAX</b>	<b>CONTACT</b>	<b>D/M/WBE</b>
	Chase Innovative Sales & Marketing	P.O. Box 6531	Chandler	AZ	85246	(602) 940-8686		Desa Larsen	D/WBE
<b>Marketing Agency</b>									
<b>Translation Service (Spanish/English)</b>									
	Muñoz Y Asociados	5126 W. Olive Ave. Box 216	Glendale	AZ	85302	(602) 939-1626	(602) 939-1526	Joe F. Muñoz	D/MBE
<b>Marketing Consulting</b>									
<b>Research &amp; Planning</b>									
	Selena Barlow, Marketing Consultant	1638 E. Lester St.	Tucson	AZ	85719	(520) 322-9607	(520) 322-5324	Selena Barlow	D/WBE
<b>Marketing Services</b>									
<b>Public Relations, Advertising, Promotions</b>									
	Carantin & Co., Inc.	1987 W. Elliot Rd.	Chandler	AZ	85224-	(602) 897-8882	(602) 897-8887	Carol A. Den Herder	D/WBE
	MMI Associates, Inc.	14209 N. 58th St.	Scottsdale	AZ	85254	(602) 494-7422	(602) 494-4004	Patricia Briguglio	D/WBE
<b>Masonry Construction</b>									
<b>Residential Block Masonry Construction</b>									
	Rivera Masonry, Inc.	1521 W. Thomas Rd.	Phoenix	AZ	85015-6102	(602) 266-1444	(602) 266-4555	Alberto Rivera	D/MBE
	Ruiz Masonry & Building Supplies, Inc.	4249 W. Valencia Rd.	Tucson	AZ	85746	(520) 883-5940	(520) 883-1043	Rudy Ruiz, Sr.	D/MBE
<b>Mass Excavation</b>									
<b>Heavy Equipment Leasing</b>									
	Earthmovers, Inc.	9832 N. Hayden Rd., #211	Scottsdale	AZ	85258	(602) 998-5406	(602) 998-5212	Jody Trenter	D/WBE
<b>Mass Transit Planning Consultants</b>									
	Manuel Padron & Associates, Inc.	1175 Peachtree St., NE, #414	Atlanta	GA	30361	(404) 873-3206	(404) 888-0418	Manuel Pardon	D/MBE
<b>Material Testing &amp; Geotechnical Engineering</b>									
<b>Environmental Engineering</b>									
	Hoque, Peters & Associates, Inc.	1225 N. Stadem Dr.	Tempe	AZ	85281	(602) 921-1368	(602) 921-0194	Enamul Hoque	D/MBE
	Tahoma Companies, Inc.	444 South Main Street, #c-7	Ceder City	UT	84720-	(801) 865-0131	(801) 865-0161	Corrie Lynne Player	D/WBE
<b>Mechanical &amp; Utility Contractor</b>									
	Dallago Corp.	2411 East Aztec	Gallup	NM	87301	(505) 722-6638	(505) 863-9433	David R. Dallago, Jr.	D/MBE
<b>Medical &amp; Safety Supplies</b>									
	Ideal Medical Services Co.	9203 Zaka Road	Houston	TX	77064	(713) 466-6121	(713) 466-8016	Angela Buffa	D/M/WBE
<b>Medical Billing Services</b>									
<b>Medical Business Training</b>									
	Medical Business Resource Center	5060 N. 19th Ave., #405	Phoenix	AZ	85015	(602) 249-7333	(602) 249-7377	Marilyn C. Dupont	D/WBE
<b>Membrane Switches, Elastomer</b>									
<b>Complete Turnkey Manufacturing</b>									
	Interface Data Systems, Inc.	3333 W. Flower St.	Phoenix	AZ	85017-4802	(602) 484-0084	(602) 484-0744	Mahasen Samaravijaya	D/MBE
<b>Metal Drawing, Wire Manufacturing</b>									
	Corella Electric Wire & Cable, Inc.	4910 W. Roosevelt St.	Phoenix	AZ	85043	(602) 272-9932	(602) 272-1376	John Corella	D/MBE
<b>Metal Wall Systems</b>									
<b>Metal Roofing</b>									
	Panel Constructors, Inc.	2321 E. Pioneer Dr.	Irving	TX	75061	(214) 721-1825	(214) 721-0172	Joseph Salazar	D/MBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Mexican Furniture &amp; Accessories Retail Sales</b>									
	Las Bugambilias Mexican Imports	1107 E. Bell Rd., #13	Phoenix	AZ	85024	(602) 504-8934	(602) 504-8934	Marina Applegate	D/M/WBE
<b>Multi-Line Independent Insurance Agency</b>									
	Leslie Saunders Insurance Agency, Inc.	P.O. Box 340467	Tampa	FL	33694-0467	(813) 949-8964	(813) 949-9655	Leslie Anne Saunders	D/WBE
<b>Multinational Meeting Consulting Cross-Cultural Communications Training</b>									
	GlobalReady	15111 N. Hayden Rd., #160-245	Scottsdale	AZ	85260-	(602) 614-8516	(602) 614-9921	Nana Osei-Kofi	D/M/WBE
<b>Natural Stone Items Distributor/Supplier Installation &amp; Fabricator Of Natural Stone Items</b>									
	International Marble Distributors, Inc.	P.O. Box 45500	Phoenix	AZ	85064	(602) 468-0444	(602) 468-0606	Orla Larson	D/WBE
<b>Novell Network Visual Basic Applications</b>									
	Smith Technical Systems	7014 S. 43rd Place	Phoenix	AZ	85040-8924	(602) 437-2441	(602) 437-0107	David Smith	D/MBE
<b>Nursing Services Private Duty &amp; Home Health Nursing Svcs.</b>									
	Carrigan & Carrigan, Inc.	5125 N. 16th St., #A-104	Phoenix	AZ	85016	(602) 277-1807	(602) 277-3342	Alice M. Carrigan	D/WBE
<b>Office Furniture</b>									
	D & R Office Furniture	4131 W. Woodridge	Glendale	AZ	85308	(602) 938-0244	(602) 938-0296	Laura Ruzich	D/M/WBE
<b>Office Machines/Sales &amp; Services</b>									
	U.S. Business Machines, Inc.	2855 W. Cactus Rd. #16	Phoenix	AZ	85029	(602) 863-0893	(602) 863-0895	Gail M. Atkins	D/WBE
<b>Office Supplies, Products Retail &amp; Wholesale Computer Supplies, Network Data Cabling</b>									
	Cartman's Office Products, Inc.	880 E. Van Buren	Goodyear	AZ	85338	(602) 932-0900	(602) 932-3383	Karen Horn	D/WBE
	Cascade Business Supply	1918 N. Jay St.	Chandler	AZ	85224-2811	(602) 917-9175	(602) 917-9177	Mel Meeks	D/MBE
<b>Offset Printing Services Graphic Design &amp; Drafting</b>									
	First Impression Printing Co.	1937 E. Diamond St.	Phoenix	AZ	85006-3626	(602) 256-2782	(602) 256-2784	Charlene Dean	D/M/WBE
	Mountain States Printing, Inc.	1929 W. Lone Cactus, #3	Phoenix	AZ	85027	(602) 780-8864	(602) 784-8871	Susan Bushmaker	D/WBE
<b>Oil Cleaning From Concrete</b>									
	Acme Concrete Cleaning, Inc.	906 E. Seldon Ln.	Phoenix	AZ	85020-	(602) 944-0552	(602) 331-3044	Marge Lindenbaum	D/WBE
<b>Organizational &amp; Individual Training Facilitation, Leadership Training</b>									
	Current Training & Consulting	177 W. La Vieve	Tempe	AZ	85284-	(602) 345-6888	(602) 345-6899	Nancy J. Van Pelt	D/WBE
<b>Organizational Development Consultant Total Quality Management Consultant</b>									
	IEE Consulting, Inc.	7510 E. Main St., #4	Scottsdale	AZ	85251	(602) 949-2646	(602) 949-7907	Janet D. Fiero	D/WBE
<b>Outdoor Power Equipment Sales &amp; Service Bicycles Sales &amp; Service</b>									
	Borders Turf & Tractor, Inc.	1601 S. 59th Ave.	Phoenix	AZ	85043	(602) 278-7958	(602) 278-0744	Barbara A. Borders	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
Evergreen Bike & Lawn Equipment <b>Painting</b> <b>Wallcovering</b>		880 E. Van Buren ,#102	Goodyear	AZ	85338	(602) 932-0060	(602) 932-0225	Pat A. Ritchey	D/WBE
Brooklyn Incorporated <b>Painting Interior &amp; Exterior</b> <b>Special Coatings &amp; Epoxy</b>		17835 Skypark Circle, #N	Irvine	CA	92714	(714) 752-2823	(714) 752-4925	Edward H. Rodriguez	D/MBE
Simmons Quality Painting, Inc. <b>Painting &amp; Wallpapering</b>		3335 N. 16th St., #106	Phoenix	AZ	85016-	(602) 200-9172	(602) 200-9174	Olivia Simmons	D/MBE
Work Of Art Painting <b>Painting Commercial Interior &amp; Exterior</b> <b>Remodel Contractor</b>		6908 E. Oak	Scottsdale	AZ	85257-	(602) 202-7156	(602) 970-6686	Abdul Levon	D/MBE
A-O Painting, Inc.		3237 E. President St.	Tucson	AZ	85714	(520) 573-0051	(520) 294-8353	Alex Ortega	D/MBE
El Sol Painting		11256 W. Southern	Tolleson	AZ	85353	(602) 936-6943	(602) 907-0338	Arthur G. Cruz	D/MBE
Jim Tapia Painting, Inc.		5725 N. 37th Ave.	Phoenix	AZ	85019	(602) 973-8625	(602) 973-8625	Jim Tapia	D/MBE
Loman Painting, Inc.		P.O. Box 37584	Phoenix	AZ	85069	(602) 433-9366	(602) 433-9146	Mary Lohmann	D/WBE
Serrano Painting		535 W. Iron Ave., # 108	Mesa	AZ	85210	(602) 962-9088	(602) 464-1547	Oscar Serrano	D/MBE
Skyline Builders & Restoration, Inc. <b>Painting, Framing, Drywall &amp; Lead Paint Abatement</b> <b>Small Commercial Contractor</b>		21240 N. 22nd St.	Phoenix	AZ	85024-5503	(602) 941-1359	(602) 404-0843	Sally J. Cohill	D/WBE
Amcors Const. Co., Inc. <b>Painting, Sandblasting</b> <b>Wallcovering Subcontractor</b>		1201 N. 54th Ave., #112	Phoenix	AZ	85043	(602) 278-8488	(602) 278-8148	Sharon Dove Hallman	D/M/WBE
Colorcor Painting, Inc. <b>Painting, Sandblasting, Waterblasting</b> <b>Special Coatings Application</b>		2801 W. Medlock Dr.	Phoenix	AZ	85017-3236	(602) 246-2600	(602) 246-2424	Mark A. Gong	D/MBE
De Leon Painting, Inc. <b>Paper Products, Tolley &amp; Roll Towels</b>		1055 S. Euclid Ave.	Tucson	AZ	85719-6631	(520) 624-5503	(520) 620-1419	Hugo De Leon	D/MBE
Torrez International, LLC <b>Paralegal</b>		4225 E. Madison, #A	Phoenix	AZ	85034	(602) 914-3300	(602) 340-8340	Gregory E. Torrez	D/MBE
LF Temporary Services, Inc. d.b.a. LF, I <b>Paving &amp; Grading &amp; Concrete Work</b> <b>Concrete</b>		12755 Love Lane	Prescott	AZ	86301-	(520) 778-9072	(520) 778-9072	Lisa Fain	D/WBE
A & S Paving, Inc. <b>Paving &amp; Grading Contractor</b> <b>General Engineering</b>		527 W. 29th St.	Tucson	AZ	85706	(520) 622-6603	(520) 884-4904	Salvador Pedregon	D/MBE
Coast Grading Co., Inc.		P.O. Box 1152	Ramona	CA	92065	(760) 789-2062	(760) 789-4528	Sammy R. Thomas	D/MBE
Del Rio Contracting, Inc.		P.O. Box 2772	Glendale	AZ	85311-2772	(602) 435-0404	(602) 939-2578	Wil Lopez	D/MBE
Magic Construction, Inc. <b>Pest Control</b> <b>Weed &amp; Vegetation Control</b>		4056 E. Woodland Dr.	Phoenix	AZ	85044	(602) 759-1382	(602) 759-1382	Warren Everett	D/MBE
Rainbow Bug Connection		8602 N. 39th Ave.	Phoenix	AZ	85051-	(602) 939-4389	(602) 939-7431	Mary Lou Rael	D/M/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Photography (Construction)</b>									
<b>Portraits, Weddings, Commercial</b>									
	Pamela Roberts Photography	32-1/2 South Main St.	Pittsford	NY	14534	(716) 248-9100	(716) 872-5571	Pamela Roberts	D/WBE
<b>Photography Editorial &amp; Commercial</b>									
	Jose Galvez Photography	743 N. 4th Ave	Tucson	AZ	85705-	(520) 624-6878	(520) 624-6878	Jose L. Galvez	D/MBE
<b>Photography, Video Production</b>									
<b>CD Rom Production</b>									
	Shipman Image Productions	6004 N. 16th St., #7	Phoenix	AZ	85016-	(602) 263-7866	(602) 277-6670	Carol L. Shipman	D/WBE
<b>Pipeline Contracting</b>									
<b>Underground Utilities</b>									
	Juarez Contracting, Inc.	6805 W. Van Buren St.	Phoenix	AZ	85043	(602) 848-6745	(602) 936-1027	Alex Juarez	D/MBE
<b>Place Reinforcing Iron Only</b>									
	Ammex Rebar Placers, Inc.	P.O. Box 8482	Scottsdale	AZ	85252	(602) 941-3004	(602) 941-3004	Oscar Garcia	D/MBE
<b>Placing Reinforcing Steel, Wire Mesh</b>									
<b>Post-tensioning</b>									
	Endo Steel, Inc.	P.O. Box 1846	Gilbert	AZ	85299-1846	(602) 857-9262	(602) 857-9292	Gary L. Werlinger	D/MBE
	Paradise Rebar, Inc.	P.O. Box 86458	Phoenix	AZ	85080	(602) 447-0839	(602) 447-8019	Joel L. Raschke	D/MBE
<b>Planning/Urban Design, Public Involvement</b>									
<b>Architectural Programming, Project Management</b>									
	Athena Development Strategies	101 N. 7th St., #216	Phoenix	AZ	85034	(602) 261-7950	(602) 261-7661	Jan L. Dodson	D/WBE
<b>Playing Cards &amp; Board Games Distributor</b>									
<b>Sporting Goods</b>									
	Davis Distributors, Inc.	2450 West 82nd St., #202	Hialeah	FL	33016	(800) 446-4263	(305) 823-7671	Cindy Davis	D/WBE
<b>Plumbing Contractor</b>									
	Bartlett Plumbing, Inc.	557 E. Juanita, #2	Mesa	AZ	85204	(602) 926-7522	(602) 926-7533	James S. Bartlett	D/MBE
<b>Plumbing Service, Repair &amp; Remodeling</b>									
	Apache Plumbing Services, Inc.	2807 N. 24th St.	Phoenix	AZ	85008-1003	(602) 381-1525	(602) 381-0037	Paul A. Garcia	D/MBE
<b>Portable Trade Show Displays-Graphics &amp; Accessories</b>									
<b>Exhibitor Training Services</b>									
	Exhibit Experts, Inc.	4012 E. Broadway Rd., #307	Phoenix	AZ	85040-	(602) 437-3634	(602) 437-0955	Susan Ratliff	D/WBE
<b>Presort Barcoding &amp; Sorting Mail Processing</b>									
<b>Letter Shop Mail Processing (Labeling, Inserting)</b>									
	International Mail Processing, Inc.	2736 W. McDowell Rd.	Phoenix	AZ	85009-2605	(602) 484-9445	(602) 455-0299	Ernesto J. Salazar	D/MBE
<b>Printing Broker, Business Cards, Stationary Etc.</b>									
	Ujima Corporation	16606 S. 38th Way	Phoenix	AZ	85044	(602) 759-7108	(602) 706-4056	Regina Ford	D/M/WBE
<b>Professional Development Consultant</b>									
<b>Human Resources Consultant</b>									
	A+ Training & Development	P.O. Box 6076	Chandler	AZ	85246-6076	(602) 821-4886	(602) 821-4637	Cynthia D. Hammond	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Project &amp; Construction Management</b>									
<b>Water Conservation, Public Relations</b>									
	KJM & Associates, Ltd	500 108th Ave. NE, #1000	Bellvue	WA	98004-	(206) 451-3881	(206) 454-8965	Karen J. Mask	D/WBE
	The Solis Group	1155 N. Central Ave., #201	Glendale	CA	91202-	(818) 502-0079	(818) 502-0372	Terry Solis	D/M/WBE
<b>Promotional Gifts &amp; Specialty Items</b>									
	Unique Creations	4818 W. Carol Ave.	Glendale	AZ	85302-	(602) 939-9169		Veronica Azar	D/WBE
<b>Public Information/Relations Services</b>									
<b>Convention &amp; Meeting Services</b>									
	AZ Const. Services	740 E. Flynn Ln., #C	Phoenix	AZ	85014	(602) 264-4611	(602) 264-4936	Terri L. Smith	D/WBE
	Katherine Christensen & Associates	4032 E. Woodland Dr., #100	Phoenix	AZ	85044-7857	(602) 759-7883	(602) 759-6799	Katherine Christensen	D/WBE
	Project Information Associates	77 E. Columbus Ave. #202	Phoenix	AZ	85012	(602) 241-1818		Gareth D. Lewis	D/MBE
<b>Public Involment &amp; Meeting Facilitation Consulting Firm</b>									
	Gunn Communications, Inc.	3214 N. Meadow Dr.	Avondale	AZ	85323-	(602) 872-7766	(602) 872-7760	Theresa E. Gunn	D/WBE
<b>Public Relations Services</b>									
<b>Marketing Services</b>									
	Sandy Doubleday Marketing/Communic	15821 E. Ocotillo Dr.	Fountain Hills	AZ	85268-	(602) 837-2294	(602) 837-3125	Sandra Doubleday	D/WBE
<b>Public Sector Management Consulting</b>									
	Portia Erickson & Associates, Inc.	1708 E. Bethany Home Rd.	Phoenix	AZ	85016	(602) 235-9300	(602) 235-9550	Portia M. Erickson	D/WBE
<b>Pumps &amp; Pumping Equipment</b>									
	Pump Systems, Inc.	1829 S. Home, #1	Mesa	AZ	85204	(602) 545-8484	(602) 545-8787	Peggy Donovan	D/WBE
<b>Pumps, Compressors, Fiberglass Grating-Industrial Sales</b>									
<b>Pumps &amp; Packages for Water/Waste Water-Municipal</b>									
	Willing Pump & Supply Co., Inc.	3735 W. Cambridge Ave.	Phoenix	AZ	85009	(602) 246-6940	(602) 269-8677	C. Jean McMullin	D/WBE
<b>Real Estate &amp; Economic Development Consulting</b>									
<b>Corporate Site Location</b>									
	ESI Corp.	5333 N. 7th St., #C-225	Phoenix	AZ	85014	(602) 265-6120	(602) 265-5919	Judie Scalise	D/WBE
	Gruen Gruen + Associates	564 Howard St.	San Francisco	CA	94105	(415) 433-7598	(415) 989-4224	Nina Gruen	D/M/WBE
<b>Real Estate Appraisal Services</b>									
<b>Consultation Services</b>									
	Dennis L. Lopez & Associates	209 E. Baseline Rd., #205	Tempe	AZ	85283	(602) 838-7332	(602) 838-8950	Dennis L. Lopez	D/MBE
	Real Estate Science Corp.	5033 N. 19th Ave., #101	Phoenix	AZ	85015-3203	(602) 841-8200	(602) 841-0185	Theodore E. Needham, Jr.	D/MBE
	S.M. Corbett & Associates, Ltd.	2900 N. Swan Rd., #100	Tucson	AZ	85712	(520) 325-1900	(520) 325-9849	Susan M. Corbett	D/WBE
	Superior Appraisal Services	6662 W. Shannon St.	Chandler	AZ	85226	(602) 940-4565	(602) 940-4565	Leslie Skora	D/WBE
<b>Real Estate Sales</b>									
<b>Marketing, Advertising</b>									
	Valley Metro Investments, Inc.	8070 E. Morgan Tr., #200	Scottsdale	AZ	85258	(602) 948-4711	(602) 483-7439	Charmayne C. Macintyre	D/WBE
<b>Recycled Rags &amp; Disposable Shop Towels</b>									
	Arizona Cotton Products, Co.	P.O. Box 2749	Phoenix	AZ	85002-2749	(602) 252-7247	(602) 661-1029	Kathleen A. Hughes	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Residential &amp; Commercial Painting</b>									
	Valley Of The Sun Painting	16001 N. 25th St., #126	Phoenix	AZ	85032-	(602) 788-0623		Glen Ford Ellis	D/MBE
<b>Restaurant, Residential, Tenant Improvements Commercial</b>									
	Weisberg Design Associates, Inc.	4130 N. Marshall Way, #A	Scottsdale	AZ	85251	(602) 990-8456	(602) 990-8373	Debra Weisberg	D/WBE
<b>Retail Hardware Store</b>									
	Valley Ace Hardware	1805 E. Baseline Rd.	Tempe	AZ	85283-	(602) 839-2623	(602) 839-2623	Janise W. Blanco	D/WBE
<b>Right Of Way Acquisitions/Relocations Real Estate Appraisal Services</b>									
	G.H. Garcia Consulting, Inc.	3444 N. Country Club, #100	Tucson	AZ	85716	(520) 326-2200	(520) 326-0773	George H. Garcia	D/MBE
<b>Road Grader, Heavy Highway</b>									
	Ida's Blade Werks	22701 N. Black Canyon Hwy., #G7	Phoenix	AZ	85027-1198	(602) 550-7624		Ida Crandell	D/WBE
<b>Roof Maintenance &amp; Building Painting</b>									
	TIP Maintenance, Inc.	1420 N. 27th Ave.	Phoenix	AZ	85009	(602) 272-6601	(602) 484-0034	Kathleen Turken	D/WBE
<b>Safety Supplies/Janitorial Supplies</b>									
	Chaos Supplies	P.O. Box 53999 Station #3444	Phoenix	AZ	85072-3999	(602) 664-9095	(602) 371-7930	Chau Nguyen	D/M/WBE
<b>Sales &amp; Service of Micrographic Products</b>									
	Mipro International Corp.	2708 N. 68th St., #2-494	Scottsdale	AZ	85257-1209	(602) 946-6955	(602) 946-8118	Janet Rottenberg	D/WBE
<b>Sanitary Engineering Construction Management</b>									
	Damon S. Williams Associates, LLC	3838 N. Central Ave., #1700	Phoenix	AZ	85012-1906	(602) 265-5400	(602) 265-5632	Damon S. Williams	D/MBE
<b>Screen Printing, Embroidery Promotional Products</b>									
	Triple T Promotions	12840 N. 45th Dr.	Phoenix	AZ	85304-	(602) 789-1552	(602) 547-9732	Charles E. Tadano	D/MBE
<b>Screenprinter, Embroidery Advertising Specialty Items</b>									
	Buck-Shirts	130 W. Pierson	Phoenix	AZ	85013	(602) 264-5696	(602) 264-5796	Travis L. Benton	D/MBE
<b>Secretarial Services, Word Processing &amp; Editing Desktop Publishing</b>									
	Dent's Secretarial Services	2721 E. Edgemont Ave.	Phoenix	AZ	85008	(602) 956-1905	(602) 956-2236	Alice Dent	D/WBE
	Execuwrite	314 N. Los Feliz Dr.	Chandler	AZ	85226	(602) 732-7966	(602) 732-7966	Wanda J. McLaughlin	D/WBE
<b>Security Services, Event, Personal &amp; Business Security Investigations</b>									
	Personalized Security & Investigation	4802 E. Ray Rd., #23284	Phoenix	AZ	85044	(602) 961-8689	(602) 961-5005	Michael E. Johnson	D/MBE
<b>Security Systems, CCTV, Access Control</b>									
	ASSI Security Of AZ	2401 W. Behrend Dr., #87-89	Phoenix	AZ	85027	(602) 581-0101	(602) 581-9726	Michael K. Liebeck	D/MBE

SPECIALTY(S)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Security, Screen &amp; Sliding Doors &amp; Hardware</b> <b>Security, Screen Windows &amp; Hardware</b>	Firebird Sales Co.	3532 W. Thomas Rd., #1	Phoenix	AZ	85019	(602) 278-4777	(602) 278-4877	Gilberto Padilla	D/MBE
<b>Security/Police Officers</b> <b>Traffic Control</b>	Pauline Roybal d.b.a. Right Choice Too	P.O. Box 37011	Phoenix	AZ	85069-	(602) 547-2308	(602) 547-2306	Pauline Roybal	D/WBE
<b>Shotcrete Placement</b> <b>Artificial Rock Work</b>	Fisher Shotcrete, Inc.	13721 E. Morgan Dr.	Gilbert	AZ	85296	(602) 897-7824	(602) 897-7881	Janice Fisher	D/WBE
	Shotcrete Specialties, Inc.	15319 E. Melrose	Gilbert	AZ	85296	(602) 838-7412	(602) 857-9726	Mickey M. Garner	D/WBE
<b>Sign Manufacturing &amp; Installation</b> <b>Signage Design &amp; Consultation</b>	Graphic Directions	1527 N. 18th Ave.	Phoenix	AZ	85007	(602) 255-0355	(602) 256-2435	Jackie Roberts	D/WBE
<b>Signs, Architectural, Neon, Metal, Woods, Plastics</b>	Arizona Signwerks	1815 W. 1st Ave., #112	Mesa	AZ	85202-	(602) 834-8114	(602) 834-3117	Darlene Reyes Gibson	D/M/WBE
<b>Sky Cap, Wheelchair &amp; Positive Claim Services</b>	Complete Skycap Services, Inc.	P.O. Box 44078	Phoenix	AZ	85064	(602) 267-0294	(602) 267-0094	James Fontenet	D/MBE
<b>Social Services For The Elderly Population</b>	Someone Cares Geriatric	1831 N. 65th Ave.	Phoenix	AZ	85035	(602) 849-2364		Carol D. Harper	D/M/WBE
<b>Special Events Planning/Manager</b>	Corporate Destination Services of AZ, I	6410 N. 79th Ln.	Glendale	AZ	85303	(602) 492-9957	(602) 872-3636	April Adams-Merrill	D/WBE
<b>Specialty Advertising</b>	C R Ideas	4939 W. Ray Rd., #4-517	Chandler	AZ	85226-2065	(602) 940-9590	(602) 940-9591	Colleen Respond	D/WBE
<b>Steel Supplier Fabrication, Erection &amp; Placement</b>	Primo International, Inc.	814 W. Iowa St.	Tucson	AZ	85706	(520) 889-5246	(520) 889-5246	Juan Garcia	D/MBE
<b>Strategic Marketing Communications</b> <b>Market Intelligence Creative Services</b>	Low & Associates, Inc.	8805 N. 23rd Ave., #400	Phoenix	AZ	85021-4171	(602) 678-3747	(602) 906-9424	Nancy O. Low	D/WBE
<b>Strategic Planning/Public Participation</b> <b>Land Use &amp; Economic Development Planning</b>	Partners For Strategic Action, Inc.	13771 Fountain Hills Blvd., #360	Fountain Hills	AZ	85268	(602) 816-1811	(602) 816-1813	Peggy A. Fiandaca	D/WBE
<b>Stress Management Education &amp; Consulting</b>	Stress Reduction Systems	8129 N. 87th Pl.	Scottsdale	AZ	85258-	(602) 922-0920	(602) 951-1972	Sharyn F. Weiss	D/WBE
<b>Stress Management Training</b>	Stress Management 2000	1045 E. Sandpiper	Tempe	AZ	85283	(602) 838-5098	(602) 345-2850	Louise Collins	D/WBE

<b>SPECIALTY(s)</b>	<b>FIRM</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP</b>	<b>PHONE</b>	<b>FAX</b>	<b>CONTACT</b>	<b>D/M/WBE</b>
<b>Structural &amp; Civil Engineering Environmental Engineering</b>	Beyaz & Patel, Inc.	531 E. Bethany Home Rd.	Phoenix	AZ	85012-1206	(602) 241-1577	(602) 241-1579	Yogesh B. Patel	D/MBE
<b>Structural Consultant-Buildings &amp; Civil Eng. Structures Miscellaneous Structures</b>	A. K. Engineering	936 W. Meseto Ave.	Mesa	AZ	85210	(602) 839-3747	(602) 839-3747	A. K. Narasimhan	D/MBE
<b>Structured Settlement (Annuities)</b>	American Settlement Corporation	6045 W. Chandler Blvd., #6 Box 2:Chandler		AZ	85026-	(602) 592-9570	(602) 592-9840	Patricia A. Law	D/WBE
<b>Structures-Consulting Engineers Civil Drainage &amp; Hydraulics</b>	SVR, Inc.	4636 E. Carmen	Phoenix	AZ	85044	(602) 893-8919	(602) 496-5651	Seetha V. Ramaiah	D/MBE
<b>Supplier of Telephone Equip., Materials, Voice Mail Equip.</b>	J.M.H. Communications, Inc.	2727 W. Southern Ave., #5-A	Tempe	AZ	85282	(602) 437-1838	(602) 437-1423	Joan M. Howard	D/WBE
<b>Surveying Equipment, Supplies &amp; Service Cadd Computer Equipment, Printers &amp; Plotters</b>	Holman's, Inc.	1320 S. Priest Dr., #102	Tempe	AZ	85281	(602) 967-0032	(602) 967-8726	Anthony T. Trujillo	D/MBE
<b>Teach Defensive Driving for Citation Dismissal</b>	Traffic 101	20165 N. 67th Ave., #122A	Glendale	AZ	85308-	(602) 572-9318	(602) 572-9318	Debra L. Sears	D/WBE
<b>Technical Communications-Software Manuals Training Seminars, Process Documentation</b>	The New Company	160 S. Ash Ave.	Tempe	AZ	85281-	(602) 894-2226	(602) 894-2228	Amy Roffmann New	D/WBE
<b>Technical Contract Employment Services Information Systems/Technical Support Consit. Svs.</b>	ETS, Inc.	5717 E. Thomas Rd., #3	Scottsdale	AZ	85251	(602) 423-0000	(602) 423-1210	Martha S. Alberti	D/WBE
<b>Telecommunications Programming &amp; Training Engineering, Project Management</b>	Stanton Project Support Service	5431 E. Forge Ave.	Mesa	AZ	85206-	(602) 854-0031	(602) 854-0031	Carol Stanton	D/WBE
<b>Telecommunications, Electrical Construction Small General Contracting</b>	Mountain Power Electrical Contractor, I	P.O. Box 27043	Tucson	AZ	85726	(520) 294-1131	(520) 294-0355	Frank M. Siqueiros	D/MBE
<b>Telephone Systems Installation</b>	Mountain-Tel Communications	6645 S. Central Ave.	Phoenix	AZ	85040	(602) 276-1396	(602) 305-8784	Jimmie Muñoz	D/MBE
<b>Telephone/Intercom Pro Sound</b>	Chambers Electronic Communications,	313 S. 36th St.	Phoenix	AZ	85034	(602) 275-7575	(602) 275-5436	Roxanne R. Chambers	D/WBE
<b>Temperature Control, Building Automation Systems Electrical Contractor</b>	Integrated Control Systems, Inc.	5030 S. Mill Ave., #C-1	Tempe	AZ	85282	(602) 491-6830	(602) 491-6847	Rick Robbins	D/MBE
<b>Toner for Copiers, Fax Machines &amp; Laser Printers Inks For All Types of Printers</b>									

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
	AQMC, Inc.	237 W. Verna Ln.	Tempe	AZ	85284	(602) 961-0048	(602) 705-9343	Linda Aquilina	D/WBE
	Arizona Duplicator & Copier Supplies	15414 N. 7th St., #118	Phoenix	AZ	85024	(602) 996-4880	(602) 996-4878	Carol Hensel Brown	D/WBE
	Cartridge Care, Inc.	9525 E. Doubletree Ranch Rd., #1	Scottsdale	AZ	85258	(602) 998-3359	(602) 451-6688	Shirley Folino	D/WBE
<b>Toners (New &amp; Reman.) For Laser Printers, Fax &amp; Copiers</b>									
<b>Office Furniture, Executive &amp; Ergonomic</b>									
	Cactus Copier Supplies, Inc.	14435 N. Scottsdale Rd., # 600	Scottsdale	AZ	85254	(602) 994-8624	(602) 443-8245	Linda Thrasher	D/WBE
<b>Towing &amp; Recovery</b>									
<b>Emergency Road Service</b>									
	Arizona's Towing Professionals, Inc. d.	2901 W. Weldon Ave.	Phoenix	AZ	85017	(602) 257-1665	(602) 274-0679	Lynda A. Borhauer	D/WBE
<b>Toxicological (Drug Testing) Lab</b>									
<b>Environmental Services</b>									
	Center For TOX Services, Inc.	1819 W. Drake Dr., #102	Tempe	AZ	85283-	(602) 345-7454	(602) 345-8350	Jeanne Bonura-Mahoney	D/WBE
<b>Traffic Control</b>									
	Right Choice, LLC	P.O. Box 37011	Phoenix	AZ	85069-	(602) 547-2308	(602) 547-2306	Pauline Roybal	D/WBE
<b>Traffic Control Service</b>									
<b>Security</b>									
	Law Enforcement Specialists, Inc.	P.O. Box 11656	Glendale	AZ	85318	(602) 582-5700	(602) 582-2442	Bonnie K. Lucas	D/WBE
<b>Traffic Control With Pilot Cars</b>									
	Associated Oversize Load Escorts, Inc.	P.O. Box 57373	Phoenix	AZ	85079	(602) 844-1108		Wilma Jane Maders	D/WBE
<b>Traffic Data Collection</b>									
	Traffic Research & Analysis, Inc.	3844 E. Indian School Rd.	Phoenix	AZ	85018-	(602) 840-1500	(602) 840-1577	Susan Medland	D/WBE
<b>Training &amp; Management Consulting</b>									
<b>Human Relations, Consulting Services</b>									
	Gillum & Associates	2301 W. Dunlap Ave., #206	Phoenix	AZ	85021	(602) 371-1503	(602) 678-4891	Lloyd R. Gillum, Jr.	D/MBE
	Kolbe Corp.	3421 N. 44th St.	Phoenix	AZ	85018	(602) 840-9770	(602) 952-2706	Kathy Kolbe	D/WBE
	SNI International Resources, Inc.	4041 N. Central Ave., #1470	Phoenix	AZ	85012-3314	(602) 285-1331	(602) 285-1201	Lupe Carbajal	D/MBE
	Vicki Romero & Associates, Inc.	P. O. Box 5167	Scottsdale	AZ	85261	(602) 483-8722	(602) 483-8715	Vicki A. Romero	D/WBE
<b>Training Workshops, Seminar Speakers</b>									
<b>Technical Writing, Facilitation</b>									
	The Training Group	3233 W. Peoria Ave., #111	Phoenix	AZ	85029-	(602) 938-0037	(602) 938-0861	Linda L. Culver	D/WBE
<b>Training/Partnering Facilitation</b>									
	RH & Associates, Inc.	4001 E. Bell Rd., #114	Phoenix	AZ	85032	(602) 493-1947	(602) 493-2433	Renee L. Hoekstra-Chilton	D/WBE
<b>Transportation Engineering &amp; Planning, Highway Eng.</b>									
<b>Transportation Related Software Development</b>									
	TranSmart Technologies, Inc.	6225 University Ave., #204	Madison	WI	53705	(608) 233-3158	(606) 233-1148	Jing (Connie) Li	D/M/WBE
<b>Transportation Planning Consulting</b>									
<b>Community Outreach</b>									
	ACW & Associates	4901 W. Harris Hawk Pl.	Tucson	AZ	85745	(520) 743-8866	(520) 743-8865	Anne C. Warner	D/WBE
	JAC Planning, Corp.	8 Bond Street, #300	Great Neck	NY	11021	(516) 487-4549	(516) 487-4576	Jean A. Celender	D/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Transportation-Trucking</b>									
	MCT Leasing Co., Inc.	7451 Pan American Frwy N.E.	Albuquerque	NM	87109	(505) 345-8651	(505) 345-8659	Ted R. Martinez	D/MBE
<b>Travel Agency Full Service</b>									
	Native American Travel Service, Inc.	4130 N. Goldwater Blvd. #114	Scottsdale	AZ	85251	(602) 945-0771	(602) 945-0264	Tandy C. Young	D/M/WBE
	RB Travel, Inc. d.b.a. Valley West Trav	14945 N. 86th Dr.	Peoria	AZ	85381	(602) 974-2929	(602) 876-8435	Margaret A. Robinson	D/WBE
<b>Tree Removal Clearing &amp; Grubbing</b>									
	Marchand Co. of AZ, Inc.	761 N. Regent St.	Mesa	AZ	85205	(602) 981-7365	(601) 641-3857	Susan E. Tasso	D/WBE
<b>Trucking</b>									
	M & P Contracting, Inc.	3425 N. 29th Ave.	Phoenix	AZ	85017	(602) 278-7877	(602) 252-5760	Ann Hardin	D/WBE
<b>Trucking (Construction)</b>									
<b>Trucking Transportation of Misc. Freight &amp; Equipment</b>									
	B.J. Leasing, Inc.	P.O. Box 18312	Phoenix	AZ	85005	(602) 272-2160	(602) 272-2051	Barbara J. Morehead	D/WBE
	C.M. Trucking	1451 W. Pueblo	Mesa	AZ	85202	(602) 464-9930	(602) 464-9928	T. Jaen Mancini	D/M/WBE
	Ethel Harris & Sons Trucking, Inc.	P.O. Box 87	Higley	AZ	85236-0087	(602) 988-1342	(602) 988-3389	Ethel R. Harris	D/WBE
	Hansen Trucking	13850 E. Williams Field Rd.	Gilbert	AZ	85234	(602) 963-2545	(602) 821-8524	Mary M. Hansen	D/WBE
	M.B.E. Inc.	526 Brimhall Ave.	Long Lake	MN	55356	(612) 473-0921	(612) 473-5145	Robert Perry	D/MBE
	Shaw Trucking, Inc.	416 Lilac Street	Lino Lakes	MN	55014-	(612) 780-2460	(612) 780-2496	Donald H. Shaw	D/MBE
	Silverdale Trucking	9239 W. Bapp Rd.	Tucson	AZ	85735-	(520) 578-5897	(520) 578-5897	Cynthia Lynn Flanagan	D/WBE
	Sunrise Trucking	8956 S. Eisenhower Rd.	Tucson	AZ	85706	(520) 889-8585	(520) 889-8585	Frances Lundberg	D/WBE
<b>Trucking Hauling Hauling Debris-Demo-AB-Dirt-AC</b>									
	ACTL	7750 E. Hermosa Vista	Mesa	AZ	85207	(602) 986-5735	(602) 380-9570	Rena Parsons	D/WBE
<b>Trucking Service</b>									
	Oothoudt Brothers, Inc.	P.O. Box 2493	Camp Verde	AZ	86322-	(520) 567-2656	(520) 567-4598	Shauna Oothoudt	D/WBE
<b>Trucking/Hauling</b>									
	Heritage Trucking, Inc.	2333 N. Country Club Dr.	Mesa	AZ	85201-	(602) 964-7577	(602) 464-8879	Joyce A. Tode	D/WBE
<b>Ultrasound Cleaning of Vertical &amp; Mini Blinds Ultrasound Cleaning of Lightdefusers</b>									
	About Blind Cleaning, Inc.	P.O. Box 44216	Phoenix	AZ	85064-4216	(602) 404-7250	(602) 992-0628	James F. Thomas	D/MBE
<b>Underground Construction Utilities Electrical</b>									
	Ductmole, Inc.	P.O. Box 6460	Phoenix	AZ	85005-	(602) 353-0907	(602) 353-0398	Saul Trevizo	D/MBE
<b>Underground Services-Cast In Place Concrete Pipe Paving-Concrete Structures</b>									
	Blucor Contracting, Inc.	402 E. Campbell	Gilbert	AZ	85234	(602) 813-6465	(602) 813-6506	Alberto Medina	D/MBE
<b>Underground Utilities/Earthwork Heavy Highway</b>									
	Yellow Iron Equipment & Construction	P.O. Box 739	Tonto Basin	AZ	85553-	(520) 479-2173	(520) 479-2175	April Ruiz	D/M/WBE

SPECIALTY(s)	FIRM	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	CONTACT	D/M/WBE
<b>Underground Work (Sewer &amp; Water)</b>									
<b>Roadway Grading, Paving (Asphalt) &amp; Excavation</b>									
	CTL Construction, Inc.	P.O. Box 9033	Mesa	AZ	85214-9033	(602) 654-4303	(602) 924-2059	David Gonzales	D/MBE
<b>Uniform Officers For Traffic Control</b>									
<b>Security</b>									
	City Traffic Services	P.O. Box 40596	Mesa	AZ	85274	(602) 897-7640	(602) 897-7640	Bernard Smith	D/MBE
<b>Upholstery, Vinyl Repair Commercial</b>									
<b>School Bus Accessories (Bus Seat Covers, etc.)</b>									
	Mist Systems	16422 South 46th Pl.	Phoenix	AZ	85044	(602) 759-0595	(602) 706-7401	Lydia Avalos	D/MBE
<b>Utility Locating &amp; Mapping</b>									
<b>Information Management/Geographic Info. Systems</b>									
	Geotrack, Inc.	1170 Route 41	Gurnee	IL	60031	(847) 244-8085	(847) 244-9536	Jonathan L. Tan	D/MBE
<b>Utility Locating Service</b>									
	Pegasus Utility Locating Service	6616 E. Arbor Ave.	Mesa	AZ	85206	(602) 541-9243	(602) 396-9445	Colission Wells	D/MBE
<b>Valves, Filters, Instrumentation &amp; Controls</b>									
<b>Repair Circuit Boards</b>									
	Arizona Contract Services	3916 S. Pine St.	Tempe	AZ	85282	(602) 730-0397	(602) 730-9217	Sheila Adams	D/WBE
<b>Vinyl Composition Tile</b>									
<b>Carpet</b>									
	B & C Floor Covering	1201 N. 54th Ave., #125	Phoenix	AZ	85043	(602) 233-2601	(602) 233-9704	Valerie Castillo	D/MBE
<b>Waste Removal &amp; Recycling Services Broker</b>									
	Desert Waste & Recycling Management	21630 N. 19th Ave., #B-9	Phoenix	AZ	85027	(602) 869-6700	(602) 869-9225	Juanita J. Walsh	D/WBE
<b>Water Resources Management Consulting</b>									
<b>Project Development, Transportation</b>									
	MegEcon Consulting	3540 E. Hampton St.	Tucson	AZ	85716-	(520) 326-4789	(520) 795-4898	Sharon B. Megdal	D/WBE
<b>Web Page Design &amp; Maintenance</b>									
<b>Complete Graphic Design Services</b>									
	The Designet Group	20422 N. 39th Dr.	Glendale	AZ	85308-	(602) 516-9777	(602) 780-8326	Laurie Mahoney	D/WBE
<b>Welding Contractor</b>									
<b>Structural Steel Erection &amp; Fabrication</b>									
	Moreno Welding, Inc.	P.O. Box 8096	Phoenix	AZ	85040	(602) 276-9508	(602) 268-5812	Leonard Moreno	D/MBE
<b>Welding Supplies &amp; Gases, Retail</b>									
	Tri-M Welding Supply Corp., ACC	P.O. Box 14176	Phoenix	AZ	85063	(602) 435-2622	(602) 435-2694	Barbra A. Martin	D/WBE
<b>Window Blinds/Interior Design &amp; Procurement</b>									
<b>Floor &amp; Window Covering</b>									
	Interior Design And Supply	2841 E. Bell Rd., #103	Phoenix	AZ	85032	(602) 992-7807	(602) 992-7827	Janet La Plante	D/WBE
<b>Window Coverings</b>									
<b>Cubicle Curtains &amp; Stage Curtains</b>									
	Blind Ideas & Interiors, Inc.	P.O. Box 42646	Phoenix	AZ	85027-	(602) 780-1900	(602) 780-1011	Tamara L. Snider	D/WBE
<b>Woodwork, Custom &amp; Plastic Laminate Cabinetry</b>									
<b>General Construction</b>									

<b>SPECIALTY(s)</b>	<b>FIRM</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP</b>	<b>PHONE</b>	<b>FAX</b>	<b>CONTACT</b>	<b>D/M/WBE</b>
	Arizona Custom Millwork & Contracting,	P.O. Box 18167	Phoenix	AZ	85005	(602) 254-6431	(602) 254-8781	Tamara Westfall	D/WBE