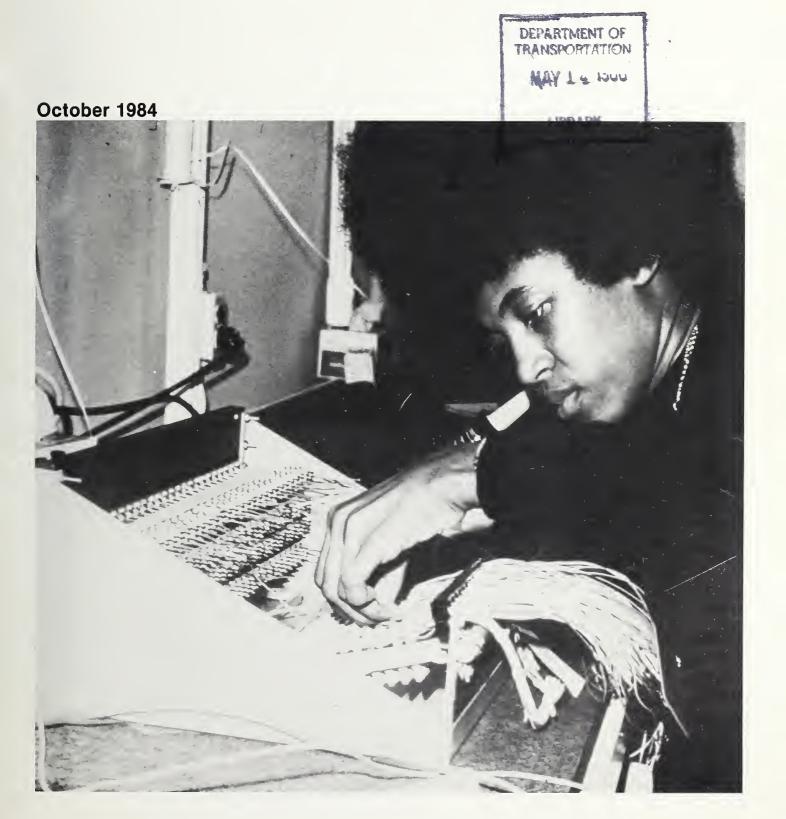
HE 203 . A56 no. 85-11

ment of tion

Disadvantaged Business Enterprise (DBE) Program Resource Manual



Disadvantaged Business Enterprise (DBE) Program Resource Manual

Final Report October 1984

203 . A56 ho. 85-11

DEPARTMENT OF TRANSPORTATION MAY 1 4 1300 LIBRARY 1

Prepared by The Latin American Manufacturers Association 419 New Jersey Avenue, S.E. Washington, D.C. 20003

Prepared for Office of Grants Management Urban Mass Transportation Administration U.S. Department of Transportation Washington, D.C. 20590

Distributed in Cooperation with Technology Sharing Program Office of the Secretary of Transportation

DOT-I-85-11

*

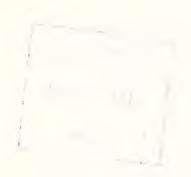


Table of Contents

Page

Ι.	Introduction	
	Purpose of Manual Background What a DBE Goal Is What is Required of Transit Vehicle Manufacturers How Prime Suppliers Fit In	1 1 2
11.	Techniques for Finding and Using DBEs	
	Goals and Objectives Networking Directories and Their Use DBE Search Certification Qualification Process Sourcing	4 4
III.	Network of DBE Support Organizations	
	Minority Business Development Agency Small Business Administration DOT Program Management Centers National Minority Supplier Development Council National DBE Trade Associations	7 8 8
IV.	Identifying Qualified DBEs	
	MBDA PROFILE System . SBA PASS System . SBA 8(a) List . NRC—Directory of High Tech 8(a) Firms . NMSDC—Regional Directories . "Try Us—National Minority Business Directory" "Guide to Obtaining Minority Directories" . "Red Pages—Business across Indian America" DBE Trade Associations and Chambers of Commerce .	11 12 12 12 12 12 13 13
۷.	Department of Transportation Resources	
	Office of Small and Disadvantaged Business Utilization (OSDBU) Office of Grants Management, Urban Mass Transportation Administration Small and Disadvantaged Business Utilization Specialists (SADBUS) Minority Business Resource Center (MBRC) Office of Civil Rights Procurement Support Delivery System for DBEs Program Management Centers	17 18 18 18 18
VI.	DBE Firms with	
	Transit-Related Capabilities	19
Ap	pendices	
	 A. Minority Business Development Centers B. SBA—Regional and District Offices C. Department of Transportation — Program Management Centers D. UMTA, Office of Civil Rights — Regional Civil Rights Officers E. DOT/SADBUS F. NMSDC — Regional Purchasing Councils G. Asian Pacific Firms H. Black Firms I. Hispanic Firms J. Native American Firms K. Women-owned Firms 	22 27 29 31 33 35 39 41 44 47 49
		+3



Introduction

Purpose of Manual

The U.S. Department of Transportation is made up of nine Administrations representing the various modes of transportation, the U.S. Coast Guard, the St. Lawrence Seaway Development Corporation, and the Office of the Secretary. The Department is the coordinating center for the nation's transportation policy and is responsible for transportation safety, international transportation agreements, and the continuity of transportation services in the public interest.

Through the Office of the Secretary and each of the modal Administrations, the Department disburses funds to state and municipal authorities for transportation purposes and procures equipment and services for its operating elements. There are numerous regulations governing participation in this activity, depending on which Administration is involved.

This manual has been prepared to explain the regulations governing recipients of funds from the Urban Mass Transportation Administration (UMTA) and to assist prospective contractors in setting up minority procurement programs to meet the mandated disadvantaged business enterprise (DBE) responsibilities.

Background

Each year, UMTA expends between 3 and 4 billion dollars in the form of grants to state and local jurisdictions for building, improving, and operating mass transit systems. An objective of UMTA has been to ensure that small disadvantaged businesses receive a fair share of contracting opportunities which result from these expenditures.

In 1980, DOT regulations were enacted requiring all recipients of UMTA funds to initiate DBE programs and to establish goals for DBE contracting. Included in these regulations were specific guidelines for formulating these programs.

In 1982, Congress passed the Surface Transportation Assistance Act (STAA) authorizing an increase of five cents in the Federal fuel tax to fund the modernization of the nation's highways (four cents) and urban mass transportation systems (one cent). Section 105(f) of this Act requires that not less than 10 percent of STAA funds be expended with DBEs. DOT then revised its 1980 regulations in order to implement section 105(f) of the STAA, and this revision was published in the Federal Register on July 2, 1983. Subpart D of the regulations requires grant recipients to establish yearly DBE goals of at least 10 percent. A further amendment (section 23.67), issued in September 1983, extends the 10 percent DBE goal requirement to transit vehicle manufacturers (TVMs) participating in UMTA-assisted procurements.

What a DBE Goal Is

A DBE goal is a commitment from a transit property or a TVM to achieve specific annual levels of subcontracting with disadvantaged businesses. TVMs express goals as a percentage of the total UMTA funds involved in their annual transit vehicle contracts. Goals are to be viewed as a minimum acceptable subcontracting level (to be exceeded wherever possible). If an approved goal is not reached, UMTA may impose remedial steps which, if not taken, can result in a finding of noncompliance and result in sanctions.

What is Required of Transit Vehicle Manufacturers

Under UMTA's regulations, a TVM cannot bid on transit vehicle contracts involving UMTA funds unless they meet the following requirements:

- They must have an UMTA-approved DBE affirmative action program; and
- They must certify to the contracting transit agency that they have submitted an annual DBE goal to UMTA. (This goal must have UM-TA's approval prior to the final award of any contract.)

At the discretion of the Secretary of Transportation, goals of less than 10 percent may be approved. Such approval, however, may require future corrective action by the TVM. Generally, lower goals will only be considered after reviewing the following evidence:

- A detailed explanation, backed up with evidence, of why the TVM believes it cannot achieve a 10 percent DBE goal;
- Documentation detailing the steps the TVM has taken to locate and utilize DBEs;
- An analysis of DBE contracting opportunities, both direct and indirect (through the TVM's prime suppliers).

How Prime Suppliers Fit In

Prime suppliers will critically affect the ability of TVMs to achieve their DBE goal commitments. This is because most of what TVMs procure directly are large items such as engines, transmissions, air conditioning systems, and so forth, for which there are no DBE manufacturers. It is the prime suppliers which have the greatest prospects for contracting with qualified DBEs, since there are numerous DBE firms which manufacture what prime suppliers procure.

During UMTA's development of the current regulations, some prime suppliers and their associations requested that prime suppliers also establish DBE goals with UMTA. The idea was considered impractical, however, because of the large number of prime suppliers and the resulting administrative costs for UMTA. Therefore, prime suppliers will fit into the overall plan in a different way. Bid specifications from TVMs to prime suppliers will now include specific DBE requirements which will be counted toward the TVM's overall goal. These requirements may vary from contract to contract.

Prime suppliers are often prime contractors to other Federal agencies and may have well developed DBE programs. Most prime suppliers, however, are not well prepared in this area and will have difficulty submitting responsive bids to TVMs. It will be beneficial, therefore, for prime suppliers to develop programs and goals for DBE participation in order to strengthen their competitive position.

Techniques for Finding and Using DBEs

This section discusses some of the techniques prime suppliers can employ to make their search for and utilization of DBEs more effective. This section contemplates that the organization of a prime supplier DBE effort will normally be the responsibility of the Director of Procurement and that the actions suggested herein would be carried out under the direction of that office. The emphasis is on the identification of qualified DBEs, but suggestions are also included designed to increase the successful incorporation of DBEs into the company's supplier base.

Goals and Objectives

Prime suppliers are required by TVMs to meet contract goals for utilizing DBEs. Such goals are basically targets against which progress can be measured. The record clearly shows that companies which develop a sound goal structure have better results than those companies carrying out a "best efforts" approach. The essential elements of an effective goal structure include:

- A policy statement by top management indicating the company's intent to comply with the DBE requirements from TVMs and to have an effective program of DBE utilization;
- Numerical or quantifiable goals with respect to the amount of business the company will endeavor to place with DBEs;
- Personnel policies allocating responsibilities for accomplishing the goals;
- 4. A reporting procedure which periodically sets forth the accomplishments;

5. A monitoring/review procedure through which management determines whether or not satisfactory progress is taking place.

The National Minority Supplier Development Council provides technical assistance in establishing DBE programs and publishes a manual providing guidance for setting up such programs. This section on goals and objectives will not supplant the support or materials available from NMSDC, but will touch briefly on several related areas.

In many instances, the DBE programs of major prime contractors place too much emphasis on identifying DBEs and placing them on corporate source lists and too little emphasis on their actual utilization. This is the primary reason DBEs frequently feel exercised by prime contractors. In developing their DBE program, prime suppliers should do so in a way which emphasizes the actual use of MBEs as opposed to their identification alone.

Many corporate DBE programs emphasize low tech areas such as janitorial, landscaping, roofing, ornamental iron work, and so forth and fail to identify and employ DBE sources in more technical areas such as precision metal manufacturing, electronics, telecommunications, information sciences, etc. In the development of its goal structure, the prime suppliers should seek DBE involvement in all areas where there appears to be DBE capability.

There are many DBEs in high tech areas and every effort should be made to utilize them. Frequently these are firms with extensive experience in the defense industry; they have good track records with respect to quality and delivery, good quality control systems, and well established cost controls and contract administration systems. Such companies can be contracted with successfully and can get a DBE program off to a good start.

Networking

Upon review of this manual (and other resource materials on DBEs), the prime suppliers should make an inventory of the organizational resources available to them in the identification of qualified DBEs and in implementing a successful DBE Program. Generally, the list might look as follows:

- 1. The Regional Council of the National Minority Supplier Development Council;
- The local Minority Business Development Center (MBDC);
- The local chapter of the U.S. Hispanic Chamber of Commerce (USHCC);
- The local chapter of the National Business League (NBL);
- 5. The national offices of:
 - a. The National Minority Contractors Association (NAMC);
 - b. The Latin American Manufacturers Association (LAMA);
 - c. The National Association of Women Business Owners (NAWBO).

The prime suppliers should contact these organizations and request assistance in identifying qualified DBE sources for their procurement program. The approach should include a description of the prime's major areas of outside procurement and any particular industry standards which must be met (such as certification by the American Association of Railroads).

This organizational network can be of assistance not only in the identification of qualified DBE sources; they can also help certify the minority status of particular DBEs, provide insight into their performance track record, assist in solving communication problems with DBEs, and provide technical assistance to DBEs in areas of management, bidding, bonding, and contract financing. In addition, these organizations can assist the prime suppliers in the organization of procurement seminars and can provide continuity in the prime suppliers' relationship with the different segments of the DBE community.

Directories and Their Use

The prime supplier should develop a list of the DBE directories it wishes to secure for the purpose of developing a base of qualified DBEs. It is recommended that the top procurement official of each prime supplier decide how the directories are to be used. The various directories should be used as resource material for developing an in-house directory rather than as primary sources for

the buyers themselves. All too frequently, directories are not used by the buyers either because there is only one copy available or because it is time consuming to go through several directories to find a DBE supplier each time a solicitation comes up.

The first step should be to cull through the directories for the development of a broad base of DBEs which appear to have potential for becoming suppliers. The DBEs on this large list should be contacted by letter, requesting their brochures, capability statements, facility lists, 254s, etc. Those which appear most capable should be further pre-qualified through completion of the prime supplier's qualification forms, review of quality control documentation, relevant certification, plant visits, and other prime supplier pre-qualification procedures.

From this process should result a short list of DBEs who have definite prospects of doing business with the prime supplier — perhaps fifteen, twenty, or twenty-five DBEs. Many corporations have hundreds of DBEs in their rosters, but fail to focus effectively on their utilization because there are so many.

It is recommended that each buyer be required to develop his/her quick reference guide to DBEs. This is a short list of DBEs with capabilities directly related to what each buyer procures. A large, corporate-wide directory of DBEs is frequently too cumbersome for individual buyers to use. The buyers are much more likely to make use of a short list of five, ten, or twenty DBEs directly related to what they buy. This quick reference approach also enables the head of procurement to easily check on the buyers' efforts to use DBEs.

The number of DBEs in a buyer's quick reference guide will vary according to the nature of what the buyer procures. A buyer who only procures railroad ties may have only two or three DBE sources. A buyer who procures a broad range of industrial supplies may have a quick reference of six to ten DBEs. This approach focuses the buyer on a finite and manageable group of DBEs and allows him/her to assist their development into viable suppliers.

Generally, it is better to work with a small group of carefully selected DBEs than with a large number of them. A prime supplier, by the process described above, can identify a relatively small group of DBEs which appear to have genuine prospects of becoming suppliers. The prime suppliers can concentrate on incorporating this limited group into their operations. The procurement director can control the process more effectively and can readily check progress at periodic intervals. If some of the DBEs don't succeed, new ones can be added to the targeted group. This targeted approach will yield better results than leaving each buyer to his/her devices.

DBE Search

Prime suppliers should keep in mind that, in their search for qualified DBEs, they need to focus on a small percentage of the total DBE universe. The Special Minority Census of 1977, for instance, revealed that there were over 500,000 Black and Hispanic businesses nationwide. Only 20% (100,000), however, had paid employees. Of these, only 5% (25,000) had over five employees. In general, prime suppliers need to be focusing their search on 5% or less of the total DBE base.

It is easy for buyers to assert that there are few DBEs that are technically qualified. On a percentage basis, this may be true. However, among the 5% which should be the focus of the DBE search, there are a great number of well-qualified firms in a variety of areas. These range from A&E and management consulting to hardware manufacturing, from industrial supply firms to electronics manufacturers, from information sciences to telecommunications, and numerous other disciplines.

A search of the directories and data bases referenced in this manual is the key to identifying the 5% where the DBE search efforts should be directed. MBDA's PRO-FILE data base, for instance, lists over 10,000 DBEs involved in manufacturing. Only a small fraction of these, however, will have capabilities sought by the prime suppliers.

Generally, prime suppliers should be looking for the larger, more established DBEs. As a minimum, this probably means firms that have been in business at least 3 to 5 years, firms which have 10 or more employees, firms with \$500,000 or more in sales, and firms with successful track records with other major private sector or government clients.

One useful source for identifying qualified DBEs is to consult major corporations in the prime supplier's area. This can be done most effectively by joining the Regional Council of the NMSDC. Other major corporations are frequently willing to provide advice and technical assistance, including the names of DBEs which have performed well as suppliers. It is also useful to ask them about which DBEs to avoid, since they may have had first-hand exposure to DBEs who are either front organizations or who have performed poorly (i.e., failure to meet delivery schedules, poor quality work, chronic cash flow problems, etc.).

Prime suppliers should be careful not to limit the search to the immediate metropolitan area or even the region where the prime supplier is located. All too frequently, major corporations limit their search for DBEs to the metropolitan area or region they are in, thinking that suppliers must be close at hand to ensure deliveries. This policy may be logical for industrial supply houses, construction firms, machine shops, and so forth, but not for suppliers in more highly technical areas such as electronics, precision manufacturing, information sciences, telecommunications, etc.

Firms such as these are typically national in their market orientation and have products or services which are not constrained by geography. These companies also tend to be larger and more sophisticated. Their sales typically exceed \$5 million, their employees exceed 100, management and/or production is computerized, and they have handled large contracts with the government or prime contractors. Companies of this nature can peform well regardless of where they are located in the country. For the more technical requirements, prime suppliers should look for firms with track records in the defense arena or other technical areas (FAA, Coast Guard, DOE, etc.), either as contractors to government agencies or major prime contractors. These companies will be accustomed to meeting high performance standards, and they will have well developed quality control systems. In addition, they will have effective accounting systems and contract administration procedures, as well as considerable automation of their administrative/production operations. The utilization of companies of this nature will substantially increase the prospects of a good DBE program.

Certification

A prime supplier in the process of establishing a DBE program may not know how to discern legitimate DBE firms from shams. There are several approaches which may help to alleviate this problem.

The NMSDC attempts to pre-qualify minority firms, to ensure that they are truly minority owned and controlled. A certification by NMSDC, therefore, provides reasonable assurance of true DBE status.

Companies participating in SBA's 8(a) program have gone through an elaborate qualification process for 8(a) certification. Prime suppliers, therefore, can have a high certainty of minority ownership and control of a particular DBE if the firm is 8(a) certified by SBA. In addition, SBA monitors its 8(a) companies closely during their tenure in the 8(a) program.

The company data on the firms in MBDA's PROFILE system has been gathered by MBDA's 100 funded organizations (Minority Business Development Centers) located throughout the country. The proximity of MBDCs to the companies which they profiled would seem to indicate first hand acquaintance with the firm and a fair degree of reliability as to the minority status of the DBEs in the PROFILE system. Unfortunately, the MBDCs do not carry out the more thorough analysis characteristic of NMSDC and SBA.

The DBEs in SBA's PASS system and DOT's data base have not gone through a close examination as to minority ownership. Not much reliance can be placed on a firm's presence in these two lists vis-a-vis the extent of minority ownership.

The DBE trade associations and local DBE chambers of commerce can provide some assistance in vouching for the authenticity of DBEs who are members of their respective organizations. The staffs of these organizations will frequently know the DBE firsthand and may be able to vouch for its minority ownership.

While the above approaches may be of help with reference to minority firms (men and women-owned), there does not appear to be any way to certify the ownership of non-minority, women-owned companies other than through the business associations.

Qualification Process

The minority business program has expanded significantly over the past few years, particularly with respect to the subcontracting provisions of P.L. 95–507. As a result, many minority firms, particularly the better ones, are besieged each year with forms to complete from many major prime contractors around the country. These forms are all different and are frequently quite extensive, covering several pages of information.

It is not uncommon for an MBE to receive 50 of these forms in the course of a year. In the vast majority of cases, the completion and submission of these forms does not result in solicitations or contract awards. Naturally, the MBE community is becoming cynical of this process. They feel that the prime contractors are exploiting them.

The prime suppliers should develop a more credible approach. They should not request that a DBE fill out forms until the initial evaluation process has enabled the prime supplier to determine that there is a serious prospect of doing business with the DBE. This can be done by requesting the following information from DBEs:

- 1. Brochure
- 2. Capability statement
- 3. Facility list
- 4. List of sample projects
- 5. List of clients (with references)

Most DBEs routinely use such materials in their marketing efforts. Most DBE will readily mail these materials to a prime supplier without feeling that they are once again being used by a major corporation. A review of these materials (and a check of references) will clearly indicate to the prime supplier whether or not there is a good probability of doing business with the DBE in question.

If there is a good prospect, the DBE can be so advised by letter at which time the DBE can complete the necessary prime supplier source list forms and submit any other pertinent information such as financial statements, quality control manual, certifications, security clearances, etc. Other elements of the pre-qualification process, such as facility review, can proceed as usual from this point forward.

Sourcing

One of the reasons DBEs frequently fail to bid on projects is the high cost of preparing technical proposals. This is particularly true in the areas of management consulting, engineering, and information sciences. DBEs cannot afford to bid repeatedly and unsuccessfully. They must choose their targets very carefully. As a result, procurement personnel frequently cite the DBEs' reluctance to bid as the reason for the lack of business flowing to DBEs.

There are several alternate approaches which might help alleviate this situation. The first is to have oral presentations rather than written technical proposals at the front end of the process. In this way, unsuccessful DBEs do not expend large sums on technical and engineering support in preparing written proposals. If their oral presentation is superior, they can be asked to submit a full-blown technical proposal which, if acceptable, would lead to price negotiations.

Another approach would be to have DBEs submit price proposals prior to submission of full-blown technical proposals. If their price is unreasonably high, they can be discouraged from proceeding any further, prior to incurring the expense of a technical proposal.

Another approach which increases the likelihood of placing business with qualified DBEs is to limit competition to DBEs in those circumstances where there appear to be a sufficient number of DBEs to ensure adequate competition. In this manner, the DBEs would be assured that at least one of them would be selected, thus, increasing their willingness to bid.

Another problem has to do with tooling. DBEs should not be asked to bid when the deck is stacked against them. This is the case when another vendor has performed the contract and has already absorbed the cost of tooling. It is very hard for DBEs to be cost competitive in situations where they have to include the cost of tooling. It is more desirable to have DBEs compete on new requirements where all firms competing for the job will have to factor for tooling costs.

In some instances, major corporations have paid the tooling costs, particularly when their interest in developing a DBE source also coincided with their perceived need to develop a second source for an item. In other cases, major corporations have absorbed the tooling costs with the stipulation that they retain title to the tooling. The essential point is that tooling costs often defeat otherwise qualified DBEs, and procurement directors should be aware of this pitfall.

In all cases, it is advisable to debrief unsuccessful DBEs on their bid efforts. If they are earnestly trying to be responsive to the prime, and the prime truly desires to develop them as viable sources, it is extremely helpful for the DBE to know where his/her technical proposal was weak or generally how far off the mark his/her price proposal was.

Network of DBE Support Organizations

As mentioned in Section II, there are a substantial number of organizations which provide support services to disadvantaged businesses. These organizations fall into three areas: government agencies, government funded organizations, and private sector organizations. The organizations provide information to various types to firms interested in identifying and contracting with DBEs. The following paragraphs give a general description of the various DBE support organizations and how to contact them.

U.S. Department of Commerce: Minority Business Development Agency

Established in the U.S. Department of Commerce in 1969, the Minority Business Development Agency (MBDA) promotes and develops minority business ownership.

MBDA coordinates and monitors minority business support in the public and private sectors and sponsors a national network of Minority Business Development Centers (MBDCs) offering management counseling to minority entrepreneurs. The centers receive operating funds from MBDA and report client services to MBDA. There are 100 MBDCs representing all major urban areas where there is a significant minority population.

Business Development Center counselors advise minority owners in such areas as marketing, accounting, personnel management, and business training. They help owners to secure government and private procurement contracts and to assemble financial packages for submission to lenders. MBDCs provide information to government and industry procurement personnel about minority vendors through the MBDA PROFILE System. A listing of MBDCs can be found in *Appendix A*.

In addition, MBDA runs an Information Clearinghouse which is responsible for the MBDA PROFILE System. PROFILE is a computerized DBE data base which provides information to Federal and state agencies and private industry on DBE firms. The PROFILE System is described in detail in *Section V*.

MBDA has six Regional Offices and six District Offices which are responsible for administering MBDA's programs. These can be found in *Appendix A*.

U.S. Small Business Administration (SBA)

The fundamental purposes of SBA are to aid, counsel, assist, and protect the interests of small businesses and to ensure that small business concerns receive a fair proportion of government purchases, contracts, and subcontracts. SBA also makes loans to small and small disadvantaged businesses. Extensive management assistance programs are offered by the SBA. Studies of the economic environment are conducted and SBA guarantees surety bonds for small contractors.

The SBA is composed of the National office, located in Washington, D.C., ten Regional Offices, and 69 District and Branch Offices. A complete listing of these offices can be found *Appendix B*. The U.S. Small Business Administration also furnishes specialized services for minority entrepreneurs who qualify as ''socially and economically disadvantaged''. The program is carried out through the Office of Minority Small Business and Capital Ownership Development (MSB/COD) which is headed by an Associate Administrator who formulates policies benefiting eligible minority small businesses.

The MSB/COD office carries out two major programs in support of minority business. One is the setaside contracting program pursuant to section 8(a) of the Small Business Act wherein government requirements are reserved for negotiation with 8(a) firms. The second major area is the 7(j) technical assistance program wherein SBA seeks to build up the business capacity of its portfolio of 8(a) companies.

There are MSB/COD personnel in each of SBA's Regional and District offices (listed in the Appendices). These MSB/COD people can be helpful to prime suppliers by identifying technically qualified DBEs in their areas and by referring prime suppliers to other DBE resource organizations. The central contact point for SBA's MSB/COD program is:

Associate Administrator MSB/COD U.S. Small Business Administration 1414 L Street, N.W. Washington, D.C. 20416 202/653-6407

The SBA also has two other resources which are discussed in the next section of the manual: the SBA PASS System (a data base of DBEs) and a publication listing of all MSB/COD's Section 8(a) companies.

DOT Program Management Centers

DOT's Program Management Centers (PMCs) represent the Office of Small and Disadvantaged Business Utilization (OSDBU) at the regional and local levels to facilitate the participation of minority and women-owned businesses in DOT-funded financial assistance and grant programs. PMCs provide a variety of services to DBEs, including information on DOT procurement programs, referrals for technical assistance, follow-up on bids and requests for proposals, matching DOT requirements to DBEs, and referrals for bonding and short-term loans for transportation-related contracts and projects.

PMCs participate in a data base maintained by the Minority Business Resource Center (MBRC) at DOT (see MBRC in Section V), which lists over 12,000 minority and women-owned companies having transit-related capabilities. Prime suppliers may request a regional search by the appropriate PMC for DBEs with the requisite capabilities for a particular contract. A national search may also be requested through the MBRC. The MBRC data base is broken down by Standard Industrial Code (SIC) to facilitate this process.

There are currently twelve Program Management Centers across the country. For additional information, contact the PMC in your area, which can be found in Appendix C.

National Minority Supplier Development Council

NMSDC is a public/private corporation formed in 1971 by Chicago area businessmen and officials of the U.S. Department of Commerce to promote private sector minority procurement. It has expanded to include over 150 major corporations in its membership. NMSDC is now operated through a national office located in New York and 43 Regional Purchasing Councils. Each purchasing council is an independent corporation made up of purchasing executives from private companies

The type and level of Purchasing Council activity varies from region to region. They may include management seminars, maintenance of minority vendor lists with references, qualifications, and other procurement aids such as trade fairs. A complete listing of Regional Purchasing Councils can be found in *Appendix F*. For further information contact:

> Mr. Benjamin E. Jones
> Executive Director
> National Minority Supplier Development Council, Inc.
> 1412 Broadway, 11th Floor
> New York, N.Y. 10018
> (212) 944-2430

National DBE Trade Associations

There are a number of national DBE trade associations and chambers of commerce which represent a useful resource for prime suppliers in the process of developing DBE programs. These organizations represent a broad range of DBEs including manufacturing, construction, A&E, information services, industrial supply, and management consultants. Some are similar to the U.S. Chambers of Commerce and represent an array of retail service companies which have little potential for contracting in the transportation field.

The two largest organizations are the National Business League (NBL) and the U.S. Hispanic Chamber of Commerce. Essentially, they are like the U.S. Chamber of Commerce in that they are federations of local chambers throughout the country, each organization representing over 100 local chambers. The membership of each local chamber represents a broad cross-section of companies, from manufacturing and construction to retail stores and restaurants.

Other DBE organizations represent specific industries/professions such as construction firms, certified public accounts, engineers, etc. These are organizations such as the National Association of Minority Contractors; the American Association of Hispanic CPAs, and the National Association of Black Consulting Engineers. These groups may have chapters around the country and are located in Washington primarily as advocates for their respective industries. They can provide the names of their local chapters and, if approached properly, lists of their member companies.

There are two prominent trade associations of Women Business Owners, each with a slightly different focus. The National Association of Women Business Owners is more like a national chamber of commerce with chapters around the country and a very broad membership base. The National Association of Women Federal Contractors is a much smaller group whose efforts are concentrated in increasing the share of Federal contracts to women-owned businesses. In general, they represent management consulting firms and more technically-oriented consulting companies.

There is a fairly high turnover among minority trade associations. The ones included in this manual are those that have demonstrated a degree of permanency over the years. Some of them have a national office with a permanent address and phone number. For others, particularly those representing the professions, the national headquarters of the organization follows the Chairmanship or the Presidency and may, therefore, vary from year to year.

The organizations are described individually in Section IV of this manual. In general, these organizations can be useful to prime suppliers in:

- 1. Providing directories of their members;
- 2. Providing the names of specific DBEs with capabilities relating to specific requirements;
- 3. Providing the names and addresses of their local affiliates;
- 4. Providing assistance to prime suppliers in carrying out procurement seminars with selected DBEs.

Identifying Qualified DBEs

There are numerous directories and data bases which can be of value in identifying of qualified DBE sources. Some are maintained by agencies of the Federal government, some by government-funded organizations, and some by private sector organizations. Resources of these organizations range from massive computerized data bases listing thousands of minority and women-owned firms to small local directories listing perhaps only a few hundred firms. The following paragraphs describe the available resources including 14 national DBE business organizations which can provide suppliers access to numerous technically qualified DBEs.

MBDA PROFILE System

The PROFILE System of the Department of Commerce, Minority Business Development Agency (MBDA), is a computerized data base which provides information on minority-owned businesses to Federal and State agencies and private industry.

The PROFILE System is the tool by which MBDA's Information Clearinghouse and the network of 100 Minority Business Development Centers (MBDCs) provide data on minority vendors to procurement personnel (for more information on MBDA, see Section III). PRO-FILE lists approximately 30,000 minority firms and maintains 35 pieces of information on each company. Minority firms may be recalled from PROFILE by one or more key characteristics. These include product or service offered, geographic location (state, city, or zip code), and type of ownership (ethnicity). At the Clearinghouse and at each MBDC, a computer terminal provides direct access to the PROFILE data base via telecommunications link.

To use PROFILE, contact your nearest MBDC ir. person, by phone, or by mail (see *Appendix A* for a listing of MBDCs). In addition, direct computer access to PRO-FILE is available to a limited number of approved users. For further information, contact:

> Chief, Information Management Division MBDA Information Clearinghouse Minority Business Development Agency U.S. Department of Commerce 14th and Constitution Avenue, N.W. Washington, D.C. 20230 (202) 377-2414

SBA PASS System

The U.S. Small Business Administration (SBA) has developed a computer data base information system called the Procurement Automated Source System (PASS). This system was established to improve government contract and subcontract opportunities for small firms and to be responsive to the request of government agencies and major corporations for profiles of potential bidders.

PASS has more than 110,000 small firms registered in the system. Included in this data bank are over 21,000 minority-owned businesses and over 19,000 womenowned firms. Each SBA Regional Office can furnish a computer printout of small businesses in the system with the capabilities to supply the product or service needed. These Regional Offices are listed in *Appendix B*. PASS uses a key word system which identifies the capabilities of the company. The system can be searched for firms by geographic location, type of ownership, labor surplus area, and other data elements. The system, however, is not designed to provide directories. Over 150 remote terminals nationwide have direct access to PASS's DBE profiles by searching over 7,000 key words. SBA is continually expanding the number of users that can directly access PASS.

For information about accessing SBA's PASS System by remote terminal, contact:

Director Office of Procurement Assistance U.S. Small Business Administration 1441 L St., N.W., Room 630 Washington, D.C. 20416 (202) 653-6938

SBA—8(a) List

SBA publishes a listing of the 1,800 (or so) firms in its 8(a) portfolio. The publication is called *Firms in the 8(a) Business Development Program*. The most recent one was printed in April, 1984 (stock number: 045-000-00-2195). It is available for \$9.50 from the Government Printing Office at the following address:

> Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402

U.S. Nuclear Regulatory Commission—Directory of High Technology 8(a) Firms

NRC's Office of Small and Disadvantaged Business Utilization/Civil Rights has compiled a directory of 8(a) firms which have capabilities in 31 high tech disciplines ranging from chemical engineering to fire protection, from human factors engineering to non-destructive testing, from probability risk assessment to waste management, and many more. The directory provides information on each firm including name, address, year founded, principal officer, dollar volume, growth pattern, staff profiles, facilities, and production equipment. In addition, the directory is cross-referenced by technical classification.

The NRC will provide one free copy upon written request to the address below:

> U.S. Nuclear Regulatory Commission Publications Service Section Mail Stop 058 Washington, D.C. 20558 Reference #: NUREG/BR-0081

National Minority Supplier Development Council (NMSDC) — Directories of the Regional Purchasing Councils

NMSDC operates through 43 independent Regional Purchasing Councils, each of which has its own membership (see Section III for a description of NMSDC). Each Purchasing Council maintains a data base of minority vendors. In most cases, this consists of a directory which is made available to the members of that Purchasing Council. For specific information regarding obtaining these regional directories, please contact the appropriate Regional Purchasing Council(s) which are listed in Appendix E.

TRY US — National Minority Business Directory

TRY US is the country's oldest national minority business directory, designed to assist corporate and government buyers in expanding their minority procurements. *TRY US* has been published annually by the National Minority Business Campaign since 1969 and contains current information on approximately 5,000 minority firms. The companies are broken down by capability classification and are listed by state, in alphabetical order.

For further information and/or to purchase a copy of *TRY US*, contact:

National Minority Business Campaign 65 22nd Avenue, N.E. Minneapolis, MN 55418 (612) 781-6819

Guide to Obtaining Minority Business Directories

The Guide to Obtaining Minority Business Directories is published each year by the National Business Campaign in conjunction with their TRY US publication. The guide contains pertinent information on national/regional and city/state directories of minority businesses for those interested in a specific market area. The name, address, telephone number, and publication date are included for each directory.

For further information and/or to purchase a copy of the *Guide* to *Obtaining Minority Business Directories*, contact:

> National Minority Business Campaign 65 22nd Avenue, N.E. Minneapolis, MN 55418 612/781-6819

The *Red Pages* is a comprehensive nationwide listing of tribal and individually owned Indian businesses in the U.S., with over 5,000 entries.

The *Red Pages* lists all types of Indian businesses from manufacturing to architecture and engineering to farming. Each of the entries contains its SIC code and definition of function, product and service, and includes the full company name, mailing address, zip code, and telephone number, together with the name of the appropriate contact person.

To obtain this directory, contact:

LaCourse Communications Corporation 1228 M Street, N.W. Washington, D.C. 20004

DBE Trade Associations and Chambers of Commerce

There are various national trade associations and chambers of commerce which represent DBEs and which publish membership directories or provide other types of membership information useful in identifying qualified DBE vendors. Many of these organizations can identify member firms by specific characteristics such as type of product, geographical area, size and capacity, and so forth. The organizations which follow are valuable resources for identifying qualified DBE vendors in specific capability areas.

American Association of Hispanic Certified Public Accountants (AAHCPA)

The AAHCPA was created in 1972 to increase Hispanic participation in the nation's economic growth. The Association serves an advocacy role for Hispanic CPAs and administers a CPA scholarship program for Hispanic accounting students. The AAHCPA presently administers a project funded by the Small Business Administration and is also supported by dues and contributions from over 250 members.

For further information, contact:

Mr. Gasper Mir III Chairman AAHCPA Peat, Marwick, Mitchell & Co. P.O. Box 4545 Houston, TX 77210

Asian Pacific American Chamber of Commerce (APACC)

APACC is an association which represents the interests of Asian-owned businesses. Its membership includes individually owned companies and several Asian commercial institutions. Membership capabilities fall within the following areas: real estate, high technology (computer science, electronics manufacturing, etc.), manufacturing, international trade, and professional services.

APACC can provide information on potential minority vendors to interested individuals. For further information contact:

> Mr. Benjamin Maynigo Executive Director Asian Pacific American Chamber of Commerce 1424 16th Street, N.W. Washington, D.C. 20036 202/387-1306

Black President's Roundtable

The BPRA is an association of presidents of over 60 prominent, black-owned businesses in the Washington metropolitan area and around the country. BPRA is primarily an advocacy organization which focuses on public policy affecting minority business. Most of the member firms offer professional services in such areas as management consulting, business support, ADP systems design, and information sciences. Other firms are expert in the fuel oil, architectural, engineering, and travel areas. Further, many have contracted their services to government agencies. BPRA invites inquiries about the capabilities of its member firms.

For further information contact:

Lawyer Martin President Black Presidents' Round Table 2020 N. 14th St., 6th Floor Arlington, VA 22201 703/525-5818

Latin American Manufacturers Association (LAMA)

LAMA is a national Hispanic industrial association representing over 500 companies in manufacturing, informational sciences, technical consulting, industrial products, engineering, and some consulting. The association was established in 1973 and has permanent headquarters in Washington, D.C. Many of LAMA's members are high tech firms focusing in the defense area. LAMA has a data base of over 2,500 federally oriented firms. While a directory is not published by LAMA, association staff will be pleased to recommend various firms to prime suppliers seeking DBE sources for particular requirements.

For information, contact:

Stephen W. Denlinger President Latin American Manufacturers Association 419 New Jersey Ave., S.E. Washington, D.C. 20003 202/546-3803

National Association of Black Accountants (NABA)

The National Association of Black Accountants (NABA) was formed in 1969 as a uniting organization for Black accountants and accounting students committed

to professional and academic excellence. The association's membership stands at over 2,500 in 100 chapters across the country, offering many technical and career programs and workshops. Contractors in search of qualified Black accountants and accounting firms may contact NABA directly for assistance.

For further information, contact:

Mr. William Aiken National President NABA 1010 Vermont Avenue, N.W. Suite 901 Washington, D.C. 20005 202/783-7151

National Association of Black Consulting Engineers (NABCE)

The National Association of Black Consulting Engineers (NABCE) represents the interests of Black consulting engineers and promotes the development of new opportunities in federal minority business programs across the country. The Association has approximately 100 members from 27 states and the District of Columbia and is involved in all consulting engineering disciplines. NABCE may be contacted directly for assistance in locating qualified Black engineers in a particular area. For further information, contact:

Mr. John Levermore President NABCE 6406 Georgia Avenue, N.W. Washington, D.C. 20012 202/291-3550

National Hispanic Association of Construction Enterprises (NHACE)

NHACE is a national association composed of local Hispanic construction contractor associations and individual Hispanic-owned construction enterprises from throughout the United States. NHACE is primarily an advocacy organization which focuses on public policy affecting minority businesses.

NHACE can provide information regarding Hispanic construction firms including: areas of specialty, bonding limitations, experience, geographical area, and whether certified as a minority business and by whom. In addition, NHACE is compiling a *National Directory* of *Hispanic Construction Enterprises* which is scheduled to be completed by early 1985.

For further information, contact:

Roberto Cervera-Rojas National Executive Director National Hispanic Association of Construction Enterprises 1625 Eye Street, N.W., Suite 206-A Washington, D.C. 20006 202/293-0001

National Association of Minority Contractors (NAMC)

NAMC represents minority and women-owned construction contracting companies across the United States. Its membership comes from 30 states, the District of Columbia, and the Virgin Islands and is served by NAMC's 13 national affiliates through the National Network Resources System. NAMC is concerned with the promotion and growth of minority construction contracting and provides marketing and technical assistance with its monthly newsletter, construction information bulletins, and procurement notices. The Procurement Division of NAMC is available to assist contractors in meeting their DBE requirements for specific contracts. For further information, contact:

> Mr. Dewey Thomas, Jr. Executive Director

NAMC 1250 Eye Street, N.W. Suite 505 Washington, D.C. 20005 202/347-8259

National Association of Women Business Owners (NAWBO)

The National Association of Women Business Owners (NAWBO) is a non-profit, national organization representing women business owners with over 20 chapters across the country. Founded in 1974, NAWBO provides referrals, contacts, information, and educational programs for its members in order to further the growth of women-owned businesses. The Association publishes national and local newsletters and holds annual national conventions.

For further information, contact:

The National Association of Women Business Owners 645 N. Michigan Avenue, Suite 1058 Chicago, Illinois 60611 312/951-9110

National Association of Women Federal Contractors (NAWFC)

The National Association of Women Federal Contractors (NAWFC) represents women-owned management and technical consulting firms throughout the country. The Association has a membership of 150 and is dedicated to increasing Federal contracting to womenowned businesses.

For further information, contact:

Ms. Karen Olsen Director NAWFC 1629 K Street, N.W. Washington, D.C. 22201 202/638-3336

National Business League (NBL)

NBL, the oldest Black American business organization, functions as an advocate for the minority private sector. NBL has a national network of over 120 chapters representing 15,000 members. These members are involved in most aspects of industrial, commercial, and professional services. NBL also administers a minority enterprise small business investment company (MESBIC) and various job creation projects.

In order to use NBL as a resource for minority business sources, contact:

David Rice Director, Constituency Affairs National Business League 4324 Georgia Avenue, N.W. Washington, D.C. 20011 202/829-5900

Native American Consultants, Inc. (NACI)

Founded in 1975 for the purpose of helping Native Aniericans improve their way of life, NACI is a private consulting firm which provides support services for American Indians. NACI is under contract to the Department of Transportation (DOT) to provide assistance to Native American firms seeking contracts resulting from DOT-funded projects. This assistance includes: marketing, referral for technical services, and identification and dissemination of procurement opportunities. NACI can be of assistance to the transit industry by identifying qualified Indian-owned firms as potential sources of supply.

For further information, contact:

Milton C. Compton Project Director Native American Business Enterprise Assistance Program Native American Consultants, Inc. 725 2nd Street, N.E. Washington, D.C. 20002 202/547-0576

United Indian Development Association (UIDA)

Founded in 1979, UIDA concentrates mainly on providing consulting services to Indians in the areas of business start-up and management skills. In addition, UIDA maintains two procurement directories: one which lists California-based Indian owned firms by general product type and area of specialty, and one which lists American Indian 8(a) firms in nine Western States. Information is also given on applicable licenses, bonding capacities, and annual sales. Each firm included is certified by UIDA as an Indian-owned business according to tribal letters of certification. UIDA can perform searches by product type and geographical area. Related services are available upon request.

For further information, contact:

Steven L. A. Stallings President United Indian Development Association 1541 Wilshire Boulevard, Suite 418 Los Angeles, CA 90017-2269 213/483-1460

U.S. Hispanic Chamber of Commerce

The U.S. Hispanic Chamber of Commerce serves the orgaizational development and business needs of over 200 state and local Hispanic chambers of commerce, nationally and internationally.

The USHCC assists its members in the retail, service, and industrial areas by offering a wide variety of services, including: trade conferences and business seminars, USHCC's annual convention and international business exchange, the USHCC newsletter and research publications, and several DOD Portfolio System Program offices, which match qualified disadvantaged or small business firms with opportunities for trade with the Department of Defense.

For further information on the U.S. Hispanic Chamber of Commerce, contact:

Salvador Gomez National Director U.S. Hispanic Chamber of Commerce 829 Southwest Blvd. Kansas City, MO 64108 816/842-2228 ~

×.

Department of Transportation Resources

Office of Small and Disadvantaged Business Utilization (OSDBU)

The Office of Small and Disadvantaged Business Utilization (OSDBU) has been established by the Department of Transportation (DOT) to ensure that all small and disadvantaged businesses have an equal opportunity to participate in DOT procurement programs and receive a fair share of contract awards. The OSDBU is responsible for implementing and monitoring the Department's small and disadvantaged business goals and works closely with the Minority Business Development Agency (MBDA) of the Department of Commerce and the Small Business Administration (SBA) on small and disadvantaged business matters.

Under the OSDBU, DOT has established the Direct Contracting Division and the Financial Assistance Division, which provide assistance to disadvantaged firms in marketing to the DOT modal administrations and bonding assistance for contracting performance. The Minority Business Resource Center (MBRC), created originally under the Federal Railroad Administration, is also a part of OSDBU (see *MBRC* below).

Further information on the OSDBU may be obtained by contacting:

Armando Mena Drector OSDBU (S-40) U.S. Department of Transportation 400 Seventh Street, S.W. Washington, D.C. 20590 202/426-1930

Office of Grants Management, Urban Mass Transportation Administration (UMTA)

The Office of Grants Management is the section of UMTA responsible for the administration of capital and formula assistance, rural transportation, handicapped and planning assistance, and mass transportation programs. It establishes procedures for the management of sections 3, 5, 8, 9, 16b2, and 18 of the UMTA Act of 1964, as amended.

The Small and Minority Business Development Specialist in the Office of Grants Management is responsible for developing programs, policies, guidance, and technical assistance to encourage DBE/WBE participation in all aspects of transit activities through integration of the DBE/WBE perspective in the planning process for major transit capital improvements.

For further information, please contact:

Mr. Robert Stout, Chief Program Analysis and Support Division or Mr. Wallace B. Katz Small and Minority Business Development Specialist Office of Grants Management, UMTA U.S. Department of Transportation 400 7th Street, S.W. Washington, D.C. 20590 202/426-0096

Small and Disadvantaged Business Utilization Specialists (SADBUS)

Each DOT modal administration has one or more Small and Disadvantaged Business Utilization Specialists (SADBUS). SADBUS serve as an extension of the OSDBU and implement the projects and programs of the OSDBU. SADBUS review proposed procurements for potential DBE participation and include capable DBEs in competitive solicitations when applicable. They have the authority to set aside specific contracts for small or disadvantaged businesses when possible.

The Small and Disadvantaged Business Utilization Specialists for each of the DOT modal administrations are listed in *Appendix E*.

Minority Business Resource Center (MBRC)

The Minority Business Resource Center (MBRC) is a division of the Office of Small and Disadvantaged Business Utilization (OSDBU). The MBRC has the authority to establish and carry out financing mechanisms, such as short and long-term capital and bonding, to provide venture capital and investment assistance to qualifying minority and women-owned firms. The Center also provides referrals and business opportunity information. Assistance is provided through the Program Management Centers (PMCs), Native American Business Enterprise Project, the National Information Clearinghouse, and through selected Minority Enterprise Small Business Investment Companies (MESBICs).

For additional information, contact:

Ms. Karen Abbott Chief MBRC (S-44) U.S. Department of Transportation 400 7th Street, S.W., Room 9410 Washington, D.C. 20590 202/426-2852

Office of Civil Rights, Urban Mass Transportation Administration

UMTA's Office of Civil Rights (UCR) is responsible for overseeing the implementation of DOT's DBE programs and policies as they pertain to recipients of UMTA financial assistance. It is under the direction of UCR that section 105(f) of the Surface Transportation Assistance Act of 1982 is implemented (see Section I *Background* for a description of STAA).

In addition, UCR establishes programs to increase procurement and contract opportunities for DBEs (see *Procurement Delivery Support System* below). The programs of UCR are administered on the local level by 10 Regional Civil Rights Officers which are listed in *Appendix D*. These officers are good sources of information on qualified DBEs within their regions.

For further information regarding UMTA's Office of Civil Rights, please contact:

Mr. Robert G. Owens, Director Office of Civil Rights Urban Mass Transportation Administration 400 Seventh Street, S.W. Washington, D.C. 20590 202/426-4018

Procurement Support Delivery System for DBEs

The PSDS program is designed to establish a network among Federal agencies responsible for DBE programs, UMTA's state and local grantees, and DBE contractors. PSDS is administered by Labat-Anderson, Inc., and Arthur A. Fletcher and Associates, Inc., under contract to UMTA's Office of Civil Rights. The program will deliver support services and technical assistance to DBEs and will also identify eligible DBEs and match their capabilities with available contract opportunities.

For information regarding the PSDS program, please contact:

Labat-Anderson, Inc. 1111 19th Street North, Suite 600

Arlington, Virginia 22209 703/525-9400

or

Arthur A. Fletcher and Associates, Inc. 2025 I Street, N.W., Suite 1021 Washington, D.C. 20006 202/833-3516

Program Management Centers (PMCs)

For information regarding DOT Program Management Centers, please refer to Section III(C) of this manual.

DBE Firms with Transit-Related Capabilities

For purposes of this manual, a listing has been compiled of approximately 250 DBE firms which have capabilities generally relating to the transit vehicle manufacturing industry. These firms listed are representative of the five major groups of DBEs: Asian Pacific, Black, Hispanic, Native American, and Women.

The firms in this listing have, for the most part, been supplied by the various DBE trade associations and should prove useful to prime suppliers interested in expanding their data bases of qualified DBEs. Some of the firms listed have been identified from other sources of data as having the requisite capabilities to serve as potential suppliers to the transit industry.

This listing, however, makes no attempt to be allinclusive. To do so would not have been practical. The listing is merely intended to serve as a representation of the types of capabilities which exist within the DBE community and as an initial base of data from which to start the identification process. The DBE lists are arranged by ethnicity and can be found in *Appendices G through K*. ·.....

Appendices

Minority Business Development Agency Regional and District Offices Directory of MBDCs

Regional Offices

Xavier Mena Acting Director 450 Golden Gate Avenue Room 15045 San Francisco, CA 94102 415/556-7234 FTS-556-7234

Stanley Tate Director 14th & Constitution Ave., N.W. Room 6711 Washington, D.C. 20230 202/377-8275 FTS-377-8275

Paul R. Jones Director 1371 Peachtree St., N.E Suite 505 Atlanta, GA 30309 404/881-4091 FTS-257-4091

Richard H. Sewing Director 55 East Monroe St. Suite 1440 Chicago, IL 60603 312/353-0182 FTS-353-0182

Georgina Sanchez Director 26 Federal Plaza Room 37–20 New York, NY 10278 212/264-3262 FTS-264-3262

David Vega Acting Director 1100 Commerce St., Rm 7B19 Dallas, TX 75242 214/767-8001 FTS-729-8001

District Offices

Ralph Gill Business Development Specialist 2500 Wilshire Blvd., Ste. 908 Los Angeles, CA 90057 213/688-7157 FTS-798-7157

Emma C. Buck District Officer 333 W. Colfax Ave., Rm. 305 Denver, CO 80204 303/837-2767 FTS-327-2767 Rudy Suarez District Officer Federal Office Bldg., Rm. 930 51 SW 1st Ave. Miami, FL 33130 305/350-5054 FTS-350-5054

Rochell K. Schwartz District Officer P.O. Box 570 441 Stuart St., 10th Fl. Boston, MA 02117 617/223-3726 FTS-223-3726

Chester E. Stovall, Jr. District Officer Federal Building, Room 501 911 Walnut Street Kansas City, MO 64106 816/374-3381 FTS-758-3381

Alfonso C. Jackson District Officer Federal Office Building, Rm. 9436 600 Arch Street Philadelphia, PA 19106 215/597-9236 FTS-987-9236

MBDC Directory

Francis Gallela Project Director Alaska Rural Assistance Program 1011 East Tudor Rd., Ste. 210 Anchorage, AK 99503 907/562-2322

Harold Gilchrist Project Director Birmingham MBDC 2017 Morris Ave., 2nd Fl. Birmingham, AL 35203 205/252-3682

Lorraine Edwards Project Director Mobile MBDC 4321 Downtowner Loop North Suite D Mobile, AL 36604 205/344-9650

Bernell Mapp Project Director Montgomery MBDC 503 South Court St., Ste. 210 Montgomery, AL 36104 205/263-0818 Lewis Cole Project Director Little Rock MBDC One Riverfront Place, Rm. 415 North Little Rock, AR 72114 501/372-7312

Joseph Hardy Project Director Navajo Indian MBDC P.O. Drawer L Fort Defiance, AZ 86504 602/729-5763

Stanley Freidman Project Director Phoenix MBDC 3300 North Central Avenue Suite 2200 Phoenix, AZ 85012 602/274-0550

Jess Hines Project Director Tucson MBDC 120 West Broadway 300 United Bank Bldg. Tucson, AZ 85701 602/622-5700

L. Tulloch Reid Project Director Anaheim MBDC 2700 North Main St., Ste. 810 Santa Ana, CA 92701 714/667-8200

Marcia Homme Project Director Bakersfield MBDC 615 California Ave. Bakersfield, CA 93304 805/322-1527

Steven Stallings Project Director California Indian MBDC 1541 Wiltshire Blvd., Suite 418 Los Angeles, CA 90017 213/483-1460

Josephine B. Mena Project Director Fresno MBDC 2010 No. Fine, Ste. 103 Fresno, CA 93727 209/252-7551

Cleveland O'Neil Project Director Los Angeles South MBDC 2651 South Western Ave., Ste. 300 Los Angeles, CA 90018 213/731-2131 Frances Grice Project Director Riverside/San Bernardino MBDC 341 West Second Street, Suite 1 San Bernardino, CA 92401 714/884-8764

George Urcuioli Project Director Salinas MBDC 137 Central, Suite 1 Salinas, CA 93901 408/422-3701

Allan Ross Project Director Sacramento MBDC 455 Capital Mall, Suite 500 Sacramento, CA 95814 916/441-2370

Chuck Shocky Project Director San Diego MBDC 6363 Alvarado Court, Room 225 San Diego, CA 92120 619/265-3684

Michael Cienfuegos Project Director San Francisco Rural Assistance Program 693 Sutter, 3rd Floor San Francisco, CA 94102 415/776-0120

Jose Placencia Project Director San Jose MBDC 2700 Augustine Drive, Room 242 Santa Clara, CA 95051 408/980-0371

Gilbert Cisneros Project Director Denver MBDC 70 West 6th Ave., Suite 400 Denver, CO 80204 303/595-4744

Stan Straughter Project Director Washington MBDC 2100 M Street, N.W., Suite 607 Washington, DC 20037 202/293-1982

Ryan Jones Project Director Jacksonville MBDC 333 North Laura St., Suite 465 Jacksonville, FL 32801 904/353-3826

William Rios Project Director Miami MBDC 201 Alhambra Circle, 9th Floor Coral Gables, FL 33134 305/442-2000 Shirley Austin Project Director Orlando MBDC 132 East Colonial Dr., Ste. 211 Orlando, FL 32801 305/422-6234

George Powell Project Director Tampa MBDC 315 East Madison Street Fun Bank Bldg., Suite 617 Tampa, FL 33602 813/273-9145

Gerald Adams Project Director West Palm Beach MBDC 1675 Palm Beach Lake Blvd. Suite 1002 West Palm Beach, FL 33401 305/683-4400

Frank Brown Project Director Georgia Technology/Rural MBDC Engineering Experiment Station EDL Hinman Building, Room 325 Atlanta, GA 30332 404/894-3833

Eugene Campbell Project Director Atlanta MBDC 75 Piedmont Avenue, N.E., Suite 256 Atlanta, GA 30303 404/586-0973

Rudolph Quarterman Project Director Savannah MBDC 31 West Congress St., Suite 201 Savannah, GA 31401 912/236-6708

Harvey Johnson Project Director Augusta MBDC 1208 Laney Walker P.O. Box 1283 Augusta, GA 30901 404/722-0994

Henry Thomas Project Director Columbus MBDC 1214 First Ave., Suite 430 Columbus, GA 31901 404/324-4253

Herbert Yamane Project Director Honolulu MBDC 1150 South King St., Suite 203 Honolulu, HI 96814 808/531-7502 Webster Daniel Project Director Chicago South MBDC 180 North Michigan, Suite 333 Chicago, IL 60601 312/984-5940

Burt Kidd Project Director Chicago North MBDC 600 Prudential Plaza Chicago, IL 60601 312/856-0200

Ernest G. Williams Project Director Gary MBDC 567 Broadway, P.O. Box 9007 Suite 4 Gary, IN 46402 219/883-5802

John P. Cox Project Director Indianapolis MBDC 1 Virginia Avenue, 2nd Floor Indianapolis, IN 46204 317/639-6131

Robert Tinnin Project Director Louisville MBDC 835 West Jefferson St., Rm. 103 Louisville, KY 40202 502/589-7401

Warren Birkett Project Director Baton Rouge MBDC 1676 Dallas Drive Baton Rouge, LA 70806 504/387-1799

Marlin Gusman Project Director New Orleans MBDC 650 South Pierce St., Suite 204 New Orleans, LA 70119 504/486-8296

Mildred B. Pugh Project Director Shreveport MBDC 3003 Knight Street, Suite 212 Shreveport, LA 71105 318/868-0511

Dan Gibson Project Director Boston MBDC 15 Court Square, Suite 410 Boston, MA 02108 617/523-4438

Woodrow McCutchen Project Director Baltimore MBDC 2901 Druid Park Drive, Suite 203 Baltimore, MD 21215 301/462-3700 Walter McMurtrey Project Director Detroit MBDC 1505 Woodward, Suite 700 Detroit, MI 48226 313/961-0903

Bobby Wells Project Director Flint MBDC 708 Root Street, Suite 325A Flint, MI 48503 313/239-5847

Laura Theroux Project Director Minnesota Chippewa MBDC P.O. Box 217 Cass Lake, MN 56633 218/335-2252

Bennett Levy Project Director Kansas City MBDC 920 Main 1100 Charter Bank Center Kansas City, MO 64105 816/221-6500

Thomas Eirich Project Director St. Louis MBDC 1 Centerre Plaza, Suite 1900 St. Louis, MO 63101 314/425-0500

J. B. Burrell Project Director Jackson MBDC P.O. Box 3192 Jackson, MS 39207 601/352-5514

English Bradshaw Project Director Charlotte/Gastonia MBDC 230 South Tryon St., Room 1030 Charlotte, NC 28202 704/372-6966

Mike Lackey Project Director Cherokee MBDC Qualla Boundary, P.O. Box 1200 Cherokee, NC 28719 704/497-9335

John L. Cooper Project Director Greensboro MBDC 701 East Market Street Greensboro, NC 27401 919/273-9461

Julian D. Brown Project Director Raleigh Durham MBDC P.O. Box 1088 Durham, NC 27702 919/683-1047 Jim Laducer Project Director Bismarck MBDC 3315 South Airport Road Bismarck, ND 58501 701/255-3285

Dudley Christie Project Director New Brunswick MBDC 5 Elm Row, Suite 400 New Brunswick, NJ 08901 201/247-8550

James H. Blow Project Director Newark MBDC 60 Park Place, Suite 1604 Newark, NJ 07102 201/623-7710

Anna Mueller Project Director Albuquerque MBDC 718 Central SW Albuquerque, NM 87102 505/843-7114

Bob Johnson Project Director New Mexico Indian MBDC 1015 Indian School Road P.O. Box 6507 Albuquerque, NM 87197 505/242-4774

Robert Bailey Project Director Las Vegas MBDC 618 East Carson Las Vegas, NV 89101 702/384-3293

Celia Cadiz Project Director Bronx MBDC 349 East 149th Street Bronx, NY 10451 212/665-8583

Tirso Gautreau Project Director Brookland MBDC 105 Court Street Brookland, NY 11201 212/852-9001

Areil Benitez Project Director Buffalo MBDC Convention Tower 43 Court St. Suite 200 Buffalo, NY 14202 716/855-0144 Sam Alvarez Project Director Long Island MBDC 150 Broad Hollow Road, Rm. 99 Melville, NY 11747 516/549-5454

Ruben Estrada Project Director Manhattan MBDC 551 Fifth Avenue, Suite 320 New York, NY 10176 212/661-8044

Rabbi Zvi Kestenbaum Project Director Opportunity Development MBDC 12 Heyward Street Brooklyn, NY 11211 212/522-5620

Kevin Murtha Project Director Queens MBDC 9777 Queens Boulevard, Ste. 708 Forest Hills, NY 11374 212/275-8735

Carlos Maldonado Project Director Rochester MBDC 16 West Main Street Suite 215 Rochester, NY 14614 716/546-1930

Mike Stelzer Project Director Cincinnati MBDC 1900 Central Trust Center Cincinnati, OH 45202 513/621-1900

Booker Tall Project Director Cleveland MBDC 601 Lakeside Avenue, Room 335 Cleveland, OH 44114 216/664-4152

Randall Runk Project Director Columbus MBDC 180 East Broad Street Columbus, OH 43215 614/221-8500

Tom Maultsby Project Director Dayton MBDC 350 Gem Plaza Dayton, OH 45402 513/222-2100

G. M. Dodson Project Director Oklahoma City MBDC 1500 NE 4th Street, Suite 101 Oklahoma City, OK 73117 405/235-0430 Art Stockman Project Director Oklahoma Indian MBDC 555 Constitution Avenue Norman, OK 73069 405/329-3737

Cecil L. Williams Tulsa MBDC 543 East Apache, Suite 204 Tulsa, OK 74106 918/428-2511

Grace Gallegos Project Director Portland MBDC 8959 SW Barbur Blvd., Suite 102 Portland, OR 97219 503/245-9253

Gilbert Medina Project Director Philadelphia MBDC 1818 Market Street, 31st Floor Philadelphia, PA 19103 215/561-7300

Burrell Brown Project Director Pittsburgh MBDC 429 Forbes Avenue Allegheny Building, Ste. 1604 Pittsburgh, PA 15219 412/261-2950

Manuel L. Prats Project Director M. L. Prats and Associates MBDC Ferrocarril 08, Santa Maria Ponce, PR 00731 809/843-2737

Yoland Garcia Project Director Mayaguez MBDC P.O. Box 6015 Marina Station Mayaguez, PR 00709 809/833-7783

Oscar Prieto Morgado Project Director San Juan MBDC GPO Box 3631 San Juan, PR 00936 809/753-8484

Olga Burke Project Director Charleston MBDC 90 Cannon Street Charleston, SC 29403 803/577-4105

Ellis Mack Project Director Greenville MBDC 300 University Ridge, Suite 110A Greenville, SC 29601 803/271-8753 T'Augustus Hill Project Director Memphis MBDC 1188 Minna Place, Suite 400 Memphis, TN 38104 901/726-9713

Faye Weaver Project Director Tennessee State MBDC 1025 Andrew Jackson Building Nashville, TN 37219 615/741-2545

Benjamin Franklin Project Director Austin MBDC 2009 B East Riverside Drive Austin, TX 78741 512/448-4101

Clyde C. Johnson Project Director Beaumont MBDC 330 Liberty, 1st Floor Beaumont, TX 77701 409/833-3426

Hernan I. Orellana Project Director Brownsville MBDC 855 West Price Road, Suite 30 Brownsville, TX 78520 512/544-7173

Alvino Campos Project Director Corpus Christi MBDC P.O. Box 9339 Corpus Christi, TX 78469 512/852-0909

Al Alvarez Project Director Dallas Rural MBDC 205 Stemmons Tower 2720 Stemmons Freeway Dallas, TX 75207 214/638-6605

Douglas Mitchell Project Director Dallas/Ft. Worth MBDC 1800 One Dallas Center Dallas, TX 75201 214/748-0100

Albert Salinas Project Director El Paso MBDC 3707 Admiral, Suite A1 El Paso, TX 79925 915/592-2020

Richard Ambus Project Director Houston MBDC 2870 Citicorp Center 1200 Smith Street Houston, TX 77002 713/650-3831 Jorge D. Cedillo Project Director Laredo MBDC Auto Plaza 800 East Mann Road, Ste. 101 Laredo, TX 78041 512/724-8306

Gabriel Garcia Project Director McAllen MBDC Professional Plaza 4307 North 10th Street, Suite F McAllen, TX 78501 512/687-8336

Jude Vadez Project Director San Antonio MBDC University of Texas in San Antonio (UTSA) College of Business Admin. San Antonio, TX 78285 512/224-1945

Mike Robertson Project Director Salt Lake City MBDC 50 West Broadway, Suite 800 Salt Lake City, UT 84101 801/328-2300

Gene A. Moore Project Director Newport News MBDC 2601 A Chestnut Avenue Newport News, VA 23607 804/244-9122

Dan F. Bailey Project Director Norfolk MBDC 1 Main Plaza, Suite 801 Norfolk, VA 23510 804/627-5254

James Washington, Jr. Project Director Richmond MBDC 214 East Clay Street P.O. Box 26751 Richmond, VA 23261 804/649-7473

Edward H. Nixon Project Director Seattle MBDC 10519 NE 38th Place Kirkland, WA 98033 206/828-0444

Eric Rautenberg Project Director Milwaukee MBDC 600 West Walnut Street, Rm. 39 Milwaukee, WI 53212 414/265-6200

(219) 232-8361

(608) 264-5261

U.S. Small Business Administration Regional and District Offices

BO

DO

South Bend

Madison

IN

WI

46601

53703

Regional Office (RO)		(RO)	District Office (DO)		Branch Office (BO)	Post-Of-Duty (POD)
Region		City	State	Zip Code	Address	Commercia Telephone Numbers Fo Public Use Only
ł	RO DO POD DO DO DO DO	Boston Boston Holyoke Augusta Concord Hartfort Montpelier	MA MA ME NH CT VT	02110 02114 01050 04330 03301 06106 05602	60 Batterymarch Street, 10th Floor 150 Causeway Street, 10th Floor 302 High Street, 4th Floor 40 Western Avenue, Room 512 55 Pleasant Street, Room 211 One Hartford Square West 87 State Street, Room 204	(617) 223-3204 (617) 223-3224 (413) 536-877((207) 622-8378 (603) 224-404 (203) 722-3600 (802) 229-0538
	DO	Providence	RI	02903	380 West Minster Mall	(401) 351-7500
II	RO DO BO DO POD POD DO POD	New York New York Melville Hato Rey St. Croix St. Thomas Newark Camden	NY NY PR VI VI NJ NJ	10278 10278 11747 00919 00801 00801 07102 08104	26 Federal Plaza, Room 29–118 26 Federal Plaza, Room 3100 35 Pinelawn Road, Room 102E Carlos Chardon Avenue, Room 691 4A La Grande Princesse Veterans Drive, Room 283 60 Park Place, 4th Floor 1800 East Davis Street, Room 110	(212) 264·7772 (212) 264·4355 (516) 454·0750 (809) 753·4002 (809) 773·3480 (809) 774·8530 (201) 645·2434 (609) 757·5183
	DO BO BO POD POD	Syracuse Buffalo Elmira Albany Rochester	NY NY NY NY	13260 14202 14901 12207 14614	100 South Clinton Street, Room 1071 111 West Huron Street, Room 1311 180 Clemens Center Parkway, Room 412 445 Broadway, Room 236B 100 State Street, Room 601	(315) 423-5383 (716) 846-4301 (607) 733-4686 (518) 472-6300 (716) 263-6700
111	RO DO BO BO DO BO DO DO	Philadelphia Philadelphia Harrisburg Wilkes-Barre Wilmington Clarksburg Charleston Pittsburgh Richmond	PA PA PA DE WV WV PA VA	19004 19004 17101 18701 19801 26301 25301 15222 23240	231 St. Asaphs Rd., Suite 640 231 St. Asaphs Rd., Suite 400 100 Chestnut Street, Suite 309 20 North Pennsylvania Avenue 844 King Street, Room 5207 109 North 3rd Street, Room 302 Charleston National Plaza, Suite 628 906 Penn Avenue, 5th Floor 400 North 8th Street, Room 3015	(215) 596-5889 (215) 596-5889 (717) 782-3840 (717) 826-6497 (302) 573-6294 (304) 623-5631 (304) 347-5220 (412) 644-2780 (804) 771-2617
	DO DO	Towson Washington	MD DC	21204 21207	8600 LaSalle Road, Room 630 1111 18th Street, N.W., 6th Floor	(301) 962-4392 (202) 654-4950
IV	RO DO POD DO DO POD	Atlanta Atlanta Statesboro Birmingham Charlotte Greenville	GA GA AL NC NC	30367 30309 30458 35205 28202 27834	1375 Peachtree Street, N.E., 5th Floor 1720 Peachtree Road, N.W., 6th Floor 52 North Main Street, Room 225 908 South 20th Street, Room 202 230 S. Tryon Street, Room 700 215 South Evans Street, Room 102E	(404) 881-4999 (404) 881-4749 (912) 489-8719 (205) 254-1344 (704) 371-6563 (919) 752-3798
	DO DO DO DO DO POD POD DO	Columbia Jackson Biloxi Jacksonville Louisville Miami Tampa West Palm Beach Nashville	SC MS FL FL FL FL TN	29202 30201 39530 32202 40201 33134 33602 33407 37219	1835 Assembly, 3rd Floor 100 West Capitol Street, Suite 322 111 Fred Haise Blvd., 2nd Floor 400 West Bay Street, Room 261 600 Federal Place, Room 188 2222 Ponce De Leon Boulevard, 5th Floor 700 Twiggs Street, Room 607 3500 45th Street, Suite 6 404 James Robertson Parkway, Suite 1012	(803) 765-5376 (601) 960-4378 (601) 435-3676 (904) 791-3782 (502) 582-5971 (305) 350-5521 (813) 228-2594 (305) 689-2223 (615) 251-5881
v	RO DO DO BO DO BO DO BO	Chicago Chicago Cleveland Columbus Cincinnati Detroit Marquette Indianapolis South Bend	IL IL OH OH MI IN	60604 60604 44199 43215 45202 48226 49855 46204 46601	 219 South Dearborn Street, Room 838 219 South Dearborn Street, Room 437 1240 East 9th Street, Room 317 85 Marconi Boulevard 550 Main Street, Room 5028 447 Michigan Avenue, Room 515 220 West Washington Street, Room 310 575 North Pennsylvania Street, Room 578 501 East Monroe Street Room 160 	(312) 353-0359 (312) 353-4528 (216) 552-4170 (614) 469-6860 (513) 684-2814 (313) 226-7241 (906) 225-1108 (317) 269-7272 (219) 232-8361

501 East Monroe Street, Room 160

212 East Washington Ave., Room 213

Regional Office (RO)			District Office (DO)		Branch Office (BO)	Post-Of-Duty (POD) Commercial Telephone
Region		City	State	Zip Code	Address	Numbers For Public Use Only
	POD BO DO BO	~ Eau Claire Milwaukee Minneapolis Springfield	WI WI MN IL	54701 53202 55403 62701	500 South Barstow Street, Room 17 310 West Wisconsin Ave., Room 420 100 North 6th Street Four North, Old State Capital Plaza	(715) 834-9012 (414) 291-3491 (612) 349-3550 (217) 492-4416
VI	RO DO POD BO DO DO DO DO DO DO POD DO POD DO POD	Dallas Dallas Marshall Corpus Christi Ft. Worth Albuquerque Harlingen Houston Little Rock Lubbock El Paso New Orleans Shreveport Oklahoma City Tulsa San Antonio Austin	TX TX TX TX TX TX TX TX TX LA OK TX TX	75235 75242 75670 78408 76102 87100 78550 77002 72201 79401 79902 70113 71101 73102 74103 78206 78701	 8625 King George Drive 1100 Commerce Street, Room 3C36 100 South Washington Street, Room G-12 3105 Leopard Street 221 West Lancaster Ave., Room 1007 5000 Marble Avenue, N.E., Room 320 222 East Van Buren Street, Room 500 2525 Murworth, Room 112 320 West Capitol Avenue, Room 601 1611 Tenth Street, Suite 200 4100 Rio Bravo, Suite 300 1661 Canal Street, Room 6B14 200 N.W. 5th Street, Roim 3104 727 East Durango Street, Room 780 	(214) 767-7643 (214) 767-0605 (214) 935-5257 (512) 888-3331 (817) 334-5463 (505) 766-3430 (512) 423-8934 (713) 660-4401 (501) 378-5871 (806) 762-7466 (915) 543-7586 (504) 589-6685 (318) 226-5196 (405) 231-4301 (918) 581-7495 (512) 229-6250 (512) 482-5288
VII	RO DO DO DO DO DO POD DO	Kansas City Kansas City Springfield Cedar Rapids Des Moines Omaha St. Louis Cape Girardeau Wichita	MO MO IA IA NB MO KS	64106 64106 65803 52402 50309 68102 63101 63701 67202	 911 Walnut Street, 3rd Floor 818 Grande Avenue 309 North Jefferson, Room 150 373 Collins Road, N.E. 210 Walnut Street, Room 749 300 South 19th Street 815 Olive Street, Room 242 339 Broadway, Room 140 110 East Waterman Street 	(816) 374-5288 (816) 374-3419 (417) 864-7670 (319) 399-2571 (515) 284-4422 (402) 221-4691 (314) 425-6600 (314) 335-6039 (316) 269-6571
VIII	RO DO DO DO DO DO	Denver Denver Casper Fargo Helena Salt Lake City Sioux Falls	CO CO WY ND MT UT SD	80202 80202 82601 58108 59626 84138 57102	1405 Curtis Street, 22nd Floor 721 19th Street, Room 407 100 East B Street, Room 4001 657 2nd Avenue, North, Room 218 301 South Park, Room 528 125 South State Street, Room 2237 101 South Main Avenue, Suite 101	(303) 827-5441 (303) 837-2607 (307) 261-5761 (701) 237-5771 (406) 449-5381 (314) 524-5800 (605) 336-2980
IX	RO DO DO DO POD DO BO DO BO DO POD DO	San Francisco San Francisco Fresno Sacramento Las Vegas Reno Honolulu Agana Los Angeles Santa Ana P:hoenix Tucson San Diego	CA CA CA NV NV HI Guam CA CA AZ AZ	94102 94105 93721 95814 89125 89505 96850 96910 90071 92701 85012 85701 92188	450 Golden Gate Avenue, Room 15307 211 Main Street, 4th Floor 2202 Monterey Street, Room 108 660 J Street, Room 215 301 E. Stuart, Room 301 50 S. Virginia Street, Room 107 300 Ala Moana, Room 2213 Pacific Daily News Bldg., Room 508 350 S. Figueroa Street, 6th Floor 2700 North Main Street, Room 400 3030 North Central Avenue, Suite 1201 301 West Congress Street, Room 3V 880 Front Street, Room 4–S–29	(415) 556-7487 (415) 556-0642 (209) 487-5189 (916) 440-4461 (702) 388-6611 (702) 784-5268 (808) 546-8950 (671) 472-7277 (213) 688-2956 (714) 836-2494 (602) 241-2200 (602) 629-6715 (619) 293-5540
X	RO DO DO BO DO DO DO	Seattle Seattle Anchorage Fairbanks Boise Portland Spokane	WA WA AK ID OR WA	98104 98174 99501 99701 83701 97204 99210	 710 Second Avenue, 5th Floor 915 Second Avenue, Room 1792 701 C Street 101 12th Avenue 1005 Main Street, 2nd Floor 1220 S.W. Third Avenue, Room 676 W920 Riverside Avenue (P.O. Box 216) 	(206) 442-5676 (206) 442-5534 (907) 271-4022 (907) 452-0211 (208) 334-1696 (503) 221-5221 (509) 456-3786

Department of Transportation Minority Business Resource Center

Program Management Centers

	Name	Region	Location	Area of Service
1.	Kendall Square Associates 264 Monsignor O'Brien Highway Cambridge, MA 02141 Paul Hogan 617/776-8836	1	Boston	Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
2.	Arawak Consulting Corp. 210 East 86th St. New York, NY 10028 William Herring, Jr. 212/737-9685	2	New York, NY	New York, Connecticut, New Jersey
3.	The Omega Group, Inc. 1346 Chestnut St., Suite 750 Philadelphia, PA 19107 Charles Solomon 215/546-1242	3	Philadelphia	Pennsylvania, Indiana, Ohio, Delaware, Michigan
4.	The Omega Group, Inc. 555 4th St., N.W., Suite 320 Washington, DC 20001 Richard A. Knight 202/393-1684	3	Washington, D.C.	Maryland, Washington DC, Virginia, West Virginia
5.	The Omega Group, Inc. 149 W. Plaza, Suite 230 Miami, FL 33147 L. D. Gainey, II 305/836-5923	4	Miami	Florida
6.	Garrett, Sullivan & Co. 40 Marietta St., NW, Suite 1350 Atlanta, GA 30303 E. Joyce Grant 404/681-0034	4	Atlanta	Alabama, Kentucky, North Carolina, South Carolina, Georgia, Mississipi, Tennessee
7.	Avante International Systems Corp. 8204 Elmbrook Drive, Suite 330 Dallas, TX 75247 Marty Cordova 214/634-0107	6	Dallas	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
8.	Ralph C. Johnson and Co. Gillham Plaza Bldg., Suite 300 301 E. Amour Kansas City , MO 64111 Cecilia Ewing 816/756-2225	7	Kansas City	Iowa, Kansas, Missouri, Nebraska, Illinois, Minnesota, Wisconsin

	Name	Region	Location	Area of Service
9.	Ashby Armstrong & Co. 600 Grant Street, Suite 200 Denver, CO 80203 Arthur D. Jackson 303/832-6700	8	Denver	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
10.	Washington Consulting Group 2916 N. 7th Ave., Suite 105 Phoenix, AZ 85103 Clara Ruiz Engle 602/266-9382	9	Arizona	Arizona, Nevada
11.	Equivest Associates 307 N. Santa Anita Ave. Arcadia, CA 91006 Michiko Brazee 213/455-7193	9	Los Angeles	California
12.	Branch, Richards and Anderson 216 1st Ave., South, Suite 250 Seattle, WA 98104 Les Kitamura 206/624-4723	10	Seattle	Idaho, Oregon, Alaska, Washington

Urban Mass Transportation Administration Office of Civil Rights List of Regional Civil Rights Officers

Region 1

Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

Rosemary Esquivel Civil Rights Officer U.S. Dept. of Transportation Kendall Square, Room 900 55 Broadway Cambridge, MA 02142 617/494-2055

Region 2

New Jersey, New York, and the Virgin Islands

Elsa B. Haupt Civil Rights Officer U.S. Dept. of Transportation 26 Federal Plaza, Suite 14–110 New York, NY 10278 212/264-8162

Region 3

Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia

J. Charlene Thomas Civil Rights Officer U.S. Dept. of Transportation 434 Walnut St., Suite 1010 Philadelphia, PA 19106 215/597-8098

Region 4

Alabama, Georgia, Florida, Kentucky, Mississippi, North Carolina, Puerto Rico, South Carolina, and Tennessee

Janice Toney Civil Rights Officer U.S. Dept. of Transportation 1720 Peachtree Road, NW Suite 400 Atlanta, GA 30309 404/881-7857

Region 5

Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin

Lula Greenhow Civil Rights Officer U.S. Dept. of Transportation 300 South Wicker, Suite 1720 Chicago, IL 60606 312/353-2789

Region 6

Arkansas, Louisiana, New Mexico, Oklahoma, and Texas

Margaret DeHart Civil Rights Officer Federal Building U.S. Dept. of Transportation 819 Taylor St., Suite 9A32 Ft. Worth, TX 76102 817/694-3425

Region 7

Iowa, Kansas, Missouri, and Nebraska Gloria D. Dixon Civil Rights Officer U.S. Dept. of Transportation 6301 Rockhill Rd., Suite 100 Kansas City, MO 64131 816/926-5053

Region 8

Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming

Ruth Reichman Civil Rights Officer U.S. Dept. of Transportation 1050 17th St., Suite 1822 Prudential Plaza Denver, CO 80265 303/837-3242

Region 9

Arizona, California, Hawaii, and Nevada Harold Dorell Civil Rights Officer U.S. Dept. of Transportation 211 Main St., Suite 1160 San Francisco, CA 94105 415/974-7313

Region 10

Alaska, Idaho, Oregon, and Washington

William F. Fort Civil Rights Officer U.S. Dept. of Transportation 915 Second Ave., Suite 3142 Seattle, WA 98174 206/442-4210 *

Department of Transportation Small and Disadvantaged Business Utilization Specialists (SADBUS)

SB—Small Business Liaison MBE—Minority Business Liaison

Office of the Secretary

Cora Tyler 400 7th Street, S.W. Washington, D.C. 20590 202/426-4311

United States Coast Guard

John Kyle 2100 2nd Street, S.W. Washington, D.C. 20593 202/755-7939

Federal Aviation Administration

Bill Burgess (MBE) Paul Cornell (SB) 800 Independence Ave., S.W. Washington, D.C. 20591 202/426-3130, or 202/426-8230

Federal Highway Administration

Frank Waltos 400 7th Street, S.W. Washington, D.C. 20590 202/755-9370

Maritime Administration

John Blum 400 7th Street, S.W. Washington, D.C. 20590 202/382-0433

Research & Special Programs Administration

John Doyle 400 7th Street, S.W. Washington, D.C. 20590 202/426-2620

Federal Railroad Administration

Joseph Kerner 400 7th Street, S.W. Washington, D.C. 20590 202/755-1366

National Highway Traffic Safety

Administration Richard Dixon 400 7th Street, S.W. Washington, D.C. 20590 202/426-2102

Urban Mass Transportation Administration

Reginald Diamond 400 7th Street, S.W. Washington, D.C. 20590 202/426-2285

Transportation Systems Center

John Clogan Building No. 4 Kendall Square Cambridge, MA 02142 617/494-2319

*

National Minority Supplier Development Council Regional Purchasing Councils

Arizona

Mr. James E. Salmon Arizona MSDC 4227 North 16th St. Phoenix, AZ 85016 602/277-8559

Arkansas

Ms. Lottie Shackelford Arkansas RMPC P.O. Box 1051 Little Rock, AR 72203 501/372-0982

Atlanta

Mr. William Miller Atlanta RMPC 1300 North Omni International Atlanta, GA 30303 404/521-0845, ext. 220

Savannah Branch

Ms. Rosita Stevens Holsey Director Savannah RMPC P.O. Box 1762 Savannah, GA 31402 912/964-8198

Bay Area

Ms. Joanne Black Bay Area RMPC 220 Bush Street, Suite 555 San Francisco, CA 94104 415/788-7138

Carolinas Association of MSDCs

Ms. Gretchen Johnson Operations Manager Carolinas Association of MSDCs P.O. Box 9156 Charlotte, NC 28299 704/372-8731 704/372-8732

Central Pennsylvania

Mr. Mac Copeland Manager, Facilities Purchasing Hershey Chocolate Company 19 East Chocolate Ave. Hershey, PA 17033 717/534-4356

Central Space-Coast

Mr. Malik Ali Corporate MBE Manager Walt Disney World Company P.O. Box 40 Lake Buena Vista, FL 32830 305/828-3586

Chicago

Ms. Maye Foster-Thompson Chicago RPC, Inc. 6 North Michigan Ave., Suite 1308 Chicago, IL 60602 312/263-0105

Chicago Sub-Chapters

Chicago City

Mr. Ralph McKee General Purchasing Manager Montgomery Ward & Co., Inc. Montgomery Ward Plaza Chicago, IL 60671 312/467-3233

Gary

Ms. Irene Arceo Purchasing Agent Gary Public Transportation 237 W. 22nd Ave. Gary, Indiana 46407 219/883-8577

North Suburban

Mr. Tom Bronson Manager of Purchasing Allstate Insurance Co. Allstate Plaza North Brook, IL 60062 312/291-6137

Rockford

Ms. Ruth Gasbarra Purchasing Manager Honeywell Motor Products Div. 3601 Kiswaukee St. Rockford, IL 61101 815/966-3600

Transportation

Ms. Delores B. Miller MBE Officer Illinois Central Gulf Railroad 2 Illinois Center 233 North Michigan Ave. Chicago, IL 60601 312/565-1600

West Suburban

Mr. Anders C. Rasmussen Manager of Purchasing & Transportation and Kearny Works AT&T Technologies, Inc. 28 W. 615 Ferry Road Warrensville, IL 60555 312/393-5300

Cincinnati

Ms. Janet Younger Cincinnati MSDC, Inc. 120 W. Fifth St. Fifth & Race St. Tower, 3rd Fl. Cincinnati, OH 45202 513/579-3132

Cleveland

Mr. James W. Wade Greater Cleveland Growth Assoc. 690 Union Commerce Bldg. Cleveland, OH 44115 216/621-3300

Columbus

Mr. Stephen D. Cheek Columbus MSDC, Inc. c/o Dept. of Development 140 Marconi Blvd., 8th Fl. Columbus, OH 43215 615/222-8135

Connecticut

Mr. Clarence Williams Connecticut RMPC 10 Middle Street, 8th Fl. Park City Plaza Bridgeport, CT 06604 203/579-1776

Dallas

Ms. Linda Lamb Dallas RMPC P.O. Box 470083 Dallas, TX 75247 214/630-0747

Denver

(See Rocky Mountain)

Florida

Mr. Don Foster Acting Executive Director Florida RMPC, Inc. 99 N.W. 183rd St., Ste. 207 Miami, FL 33169 305/653-6164

Fort Worth

Mr. Robert McKinley Fort Worth RMPC 2315 North Main, Ste. 300 Forth Worth, TX 76106 817/625-4331

San Antonio Branch

Mr. Roberto Garcia Director 410 S. Main, Ste. 220 San Antonio, TX 78204 512/223-1851

Greater Dayton

Mr. Robert Lowe Executive Secretary Greater Dayton MPC 1980 Kettering Tower Dayton, OH 45423-1980 513/226-1444

Gulf South

Mr. William D. Aaron, Jr. Gulf South MPC 301 Carnp St., 2nd Fl. New Orleans, LA 70130 504/246-8655

Mobil Branch

Mr. Johnnie L. Austin Branch Coordinator 501 Bel Air Blvd., Suite 101 Mobile, AL 36606 205/476-8913

Mississippi Branch

Mr. Jim Davis Mississippi Minority Supplier Development Council, Inc. P.O. Box 5197 Jackson, MS 39216 601/353-6862

Houston

Ms. Trudy Berger Managing Director Houston Business Council, Inc. 6300 Westpark, Suite 415 Houston, TX 77057 713/974-0286

Indiana

Mr. Donald E. Jones Indiana RMSDC P.O. Box 44801 Indianapolis, IN 46244 317/634-2586

Wisconsin Branch

Mr. Floyd Rose Acting Chairman Purchasing Department John Deere Whoricon Works 220 East Lake Street Whoricon, WI 53032 414/485-4411

Fort Wayne Branch

Mr. Joe E. Banks Purchasing Agent Zimmer, Inc. P.O. Box 708 Warsaw, IN 46580 219/267-6131

Louisville

Ms. Patricia Stewart Louisville RMPC One Riverfront Plaza Louisville, KY 40202 502/566-5000

Maryland/D.C.

Mr. John Rich Maryland/D.C. MSDC 233-35 Long Reach Village Ctr. Columbia, MD 21045 301/997-7599 or 301/596-5560

Memphis

Mr. Lynn Shields Memphis RPC P.O. Box 224 Memphis, TN 38101 901/873-3200

Michigan

Ms. Sheila Rogers Michigan Minority Bus. Dev. Council 6560 Cass Avenue, Suite 705 Detroit, MI 48202 313/873-3200

Toledo, Ohio Branch

Mr. Bruce A. Jenkins Director, Toledo RMPC 245 Summit Street 1st Floor Balcony Toledo, OH 43603 419/244-3111

Middle Tennessee

Ms. Cheri Henderson Middle Tennessee RMPC, Inc. 1719 West End Executive Bldg. Suite 817 Nashville, TN 37203 615/329-4705

Minnesota

Ms. Linda J. Wilson Minnesota MPC 2021 East Hennepin Ave., Suite 370 Minneapolis, MN 55413 612-378-0361

Missouri-Southern Illinois

Mr. Stephen Clark Missouri-Southern Illinois RMPC Missouri State Bank Bldg. 1139 Olive St., Suite 510 St. Louis, MO 63101 314/621-7410

Nevada

Mr. E. F. Ortiz Manager, Procurement Department Reynolds Electrical & Engineering Co., Inc. P.O. Box 14400 Las Vegas, NV 89114 702/295-2150

New England

Ms. Barbara Harris New England RMPC, Inc. 60 Brattle St., Suite 102 Cambridge, MA 02138 617/492-8485

New Mexico

Mr. Jay W. Hughes New Mexico MSDC, Inc. 5000 Marble, N.E., Suite 106 Albuquerque, NM 87110 505/265-7677

New-Penn-Del

Ms. Juanita Hoke New-Penn-Del RMPC 1930 Chestnut Street, Suite 105 Philadelphia, PA 19103 215/561-4818

New York/New Jersey

Mr. William Garner Acting Executive Director New York/New Jersey MPC, Inc. 1412 Broadway, 11th Fl. New York, NY 10018 212/944-2442

Oklahoma

Ms. Alvah Boyd Oklahoma RMPC 4001 No. Lincoln Blvd. Oklahoma City , OK 73105 405/524-9679

Omaha

Ms. Terrie Miller Omaha RMPC 1301 Harney Street Omaha, NE 68102 402/346-5000

Pacific/Northwest

Mr. Scott Foster Small/Minority Business Coordinator Tektronix, Inc. Box 500 D/S 78–619 Beaverton, OR 97077 503/627-2702

Tri-Cities Chapter

Ms. Barbara Cunningham BC's Word Process Service Route 3 P.O. Box 3059 Kenniwich, WA 99336 509/586-6836

Oregon/Southwest Washington Chapter

Mr. Tom Kreis Portland General Electric 121 S.W. Salmon Street Portland, OR 97204 503/226-8165

Idaho Chapter

Mr. Steve Henicksam Director of Purchasing American Potatoe Company P.O. Box 592 Blackfoot, ID 83221 208/785-3200, ext. 236

Pittsburgh

Mr. John Adams Pittsburgh RMPC One Oliver Plaza, Suite 3004 Pittsburgh, PA 15222 412/391-4423

Puerto Rico

Ms. Angelita Rieckehoff Puerto Rico Purchasing Council, Inc. 420 Ponce De Leon Avenue Hato Rey, PR 00918 809/759-9445 or:

P.O. Box 777 Hato Rey, PR 00919

Puget Sound

Mr. Nick Sena The Boeing Company P.O. Box 3707-6K-66 Seattle, WA 98124 206/656-9520

Rocky Mountain

Mr. E. E. Van Stee Rocky Mountain RMPC Minority Enterprise, Inc. c/o Mountain Bell 1005 17th St., Room 370 Denver, CO 80202 303/896-8838

San Diego

Mr. Forest Hodges Small and Disadvantaged Business Utilization Specialist Naval Oceans Systems Center San Diego, CA 92152 619/225-2707

Southern California

Mr. Hollis Smith Southern California RPC 650 South Spring St., Suite 1209 Los Angeles, CA 90014 213/622-6123

Orange County

Mr. Arthur A. Gibson Vice President Glass Container Corp. 535 N. Gilbert Fullerton, CA 92634 714/879-5340

Upstate New York

Mr. Donald Lee Acting Executive Director Upstate New York RMPC, Inc. 775 Main Street, Suite 301 Sideway Bldg. Buffalo, NY 14202 716/856-6266

Utah

Ms. Barbara Reeves Utah Supplier Development Council The University of Utah Purchasing Department 151 Annex Bldg. Salt Lake City, UT 84112 801/581-7241

Virginia

Mr. Bernard Big Virginia MSDC, Inc. 142 West York Street Suite 301 Norfolk, VA 23510 804/627-8471

Richmond

Mr. Gustave Thomas Regional Purchasing Council Virginia 1214 Westover Hills Blvd., Suite 208 Richmond, VA 23225 804/231-1023

Tidewater

Mr. Bernard Big Tidewater RMPC 142 West York Street Suite 301 Norfolk, VA 23510 804/627-8471



DBE Listing

Asian Pacific Firms

A-1 Nut Bolt Co., Inc. Mr. Elmer Yoshino 2656 Pacific Park Dr. Whittier, CA 90601 213/685-5155 Ferrous fasteners, nuts, and bolts Aarone Corporation Mr. Ramon Laconico 35 W. Julion St. San Jose, CA 95110 408/292-3700 Cable and harness assemblies, electro mechanical repair and modification Accurate Tool and Gage Mr. Luke Cheng 551 West Crowther Ave. Placentia, CA 92670

714/528-0483 American Foundry Group, Inc. Mr. Madan Makhani 14602 S. Grant Bixby, OK 74008 918/366-4401

Brass, bronze, aluminum, steel, low alloy, and high alloy castings

American Electro Finishing Co. Mr. Jack Klemenchich 4933 San Leandro St. Oakland, CA 94601 415/533-6831

Plating, metal products, anodizing

Americom Electronics Corp. Mr. Vincent Wong 1426 West Winton Ave. Hayward, CA 94545 415/785-7555 Printed circuit boards, electronics

Aztec Plastics, Inc. Mr. Ed Raquel P.O. Box 517 Armada, MI 48005 Thermoplastic injection molding, ultrasonic welding

Banks and White Company, Inc. Mr. Albert Eng, Jr. 349 Lincoln St. Hingham, MA 02043 617/749-2342

Precision machining

BHK Machine Tools, Inc. Mr. Mohammed Butz 3450 So. 148th Seattle, WA 98168 206/433-1192

Stamping, forming, progressive dies, precision metal fabricators

California Overseas, Inc. Mr. Jin Soo Chuna 1580 Industrial St. Los Angeles, CA 90021 213/748-8868 Chemicals, plastic resin, construction material, electronics components, fabrics Circuit International, Inc. Mr. Bob Matal 341 St. Paul Blvd. Carol Stream, IL 60187 312/668-3580 Printed circuit boards Circuit Laboratory Mr. Pyong Yol Cha

Mr. Pyong Yol Cha 23422 Peralta Drive Laguna Hills, CA 92653 714/951-1155 Printed circuit boards, electronics

Conejo Circuits, Inc. Ms. Joyce Shipps 2651 Lavery Ct., Suite A Newbury Park, CA 91320 805/499-1902 Circuits (printed and etched), circuit wiring boards

Current Products, Inc. Ms. Barbara Gagnon 1220 N. Batavia Orange, CA 92667 714/633-7422 Electronic assembly, cable assembly, PC board stuffing, wire harness assembly

Dana Enterprises International, Inc. Mr. David Nakamura 10381 S. Deanza Bl. 210 Cupertino, CA 95014 408/255-6686 Die cutting, polarizer, and other plastic materials

Data Science Mr. Max Liang 1189 Oddstad Drive Redwood City , CA 94063 415/365-8891 Computer interface, ADP input/output devices, data communications

Duramold Castings Mr. Babulal A. Lalwani 1217 N. Merrifield Ave. Mishawka, IN 46545 219/555-5316 Mold castings for aerospace, defense, and transportation Dyna Flare Mr. Charles Ukita 2943 Supply Ave. Los Angeles, CA 90040 213/859-9444 Industrial diamond products, carbide dies and tools, precision tube end forming, machining

Endo-Morioka Machine Co. Mr. John Endo 169–03 South Broadway Gardena, CA 90248 213/323-7455 Precision machining, grinding, and production

Fala Enterprise International, Inc. Mr. Hsing Ta Tao 23 Vreeland Road Florham Park, NJ 07932 201/966-1180 Rubber parts, regulators, metal parts (forging, stamping, casting), fasteners

Fasteners West Mr. Ken Ito 17307 Mount Wynne Circle Fountain Valley , CA 92708 714/751-5842 Marine fasteners (stainless steel, brass, bronze)

H&R Machinists Co. Mr. James Ho 55 E. PineAire Drive Bay Shore, NY 11706 516/273-0070 Lathe milling, grinding, drilling, press welding, production (industrial)

Hand Screw Machine Co. Mr. Hideo Sakai 4409 Train Ave. Cleveland, OH 44113 216/631-8405 Machine metal parts, gears, shafts, special couplings

Hirami Manufacturing Co. Mr. Tom T. Hirami 1854 W. 169th St. Gardena, CA 90247 213/321-5955 Precision machining and manufacturing

Holley Metals, Inc. Mr. Paul Sam 892 Fernhill Road Westchester, PA 19380 215/692-4989 Sheet metal Imperial Mod and Products, Inc. Mr. Joseph P. Ryan Compton, CA 90221 213/537-5454 Thermoplastic injection molding Ko Am Threading Co. Mr. Samuel Lee 10540 So. Norwalk Bl. Santa Fe Springs, CA 90670 213/944-5533 Machine shop threading jobs Metal Specialties Co. Mr. Don Toma 2370 Alvarado St. San Leandro, CA 94577 415/483-7790 Sheet metal fabricating Metro Fabrication, Inc. Mr. Bruce E. Wee 8015 Catherine Lane Louisville, KY 40222 502/425-2201 Manufacturer of automotive appliance wiring looms, harnesses, electronic hoses Micro Gear and Machining Mr. Yung Jai Yu P.O. Box 779 Royal Oak, MI 48068 313/288-4160 Helical & spur gears & splines, machining Moldieco Plastic Products, Inc. Mr. William Yuan 1000 King George Rd. Fords, NJ 08863 201/738-1400

Inject molding, plastic products

National Metal Products Mr. John R. Garvey 100 Leland Court Bensenville, IL 60106 312/766-9050 Metal stampings, dies, sub-assemblies

Omega Manufacturing, Inc. Mr. Leroy Ajioka 1517 W. 130th St. Gardena, CA 90249 213/321-1800 Metal welding and fabrications

Plasteco, Inc. Mr. K. Sandow P.O. Box 24158 Houston, TX 77029 713/674-7686 Plastic fabrication (thermoform, vacuum)

Quality Fabrication, Inc. Mr. Kumar 21701 Plummer St. Chatsworth, CA 91311 213/790-8505 Machine job shop, sheet metal fabrication

RSK Tool, Inc. Mr. Ron Kohagura 16602 S. San Pedro St. Carson, CA 90746 213/532-2499 Machine shop, mold making, plastic injection molding System Cable Products, Inc. Mr. Rosie Kupuy 2711 Toledo St. 515 Torrance, CA 90503 213/320-5571 Wire and cables, connectors, harness assemblies, molding, cable assembly, printed circuit boards

Superior Manufacturing Co. Mr. Herb Chiu 1638 Edinger Santa Ana, CA 92705 714/547-6537 Electronic assembly, electronic research

Ton Circuits, Inc. Mr. Niem Tontat 5101 Valley Ind. Blvd. Shakopee, MN 55379 612/455-7630 Printed circuit boards

Trishul Manufacturing Co. Mr. Kumar Misra 1800 Starr Batt Drive Rochester, MI 48063 313/525-5210 Screw machine products

Tura Machine Co. Mr. Jay Narvikul Folcroft Industrial Park Folcroft, PA 19032 215/534-1800 Castings, forgings, ferrous and nonferrous bar stock

Appendix H

DBE Listing

Black Firms

3A Industries, Inc.
Mr. Reginald Frye
3101 Empire Way S.
Seattle, WA 98144
206/725-2200
Manufacture wooden shipping crates and pallets
ACT Bending & Steel Co., Inc.
Mr. Alvie C. Cassel
1914 W. Krause Ave

1914 W. Krause Ave. Peoria, IL 61605 309/637-1144 Metal fabrication

AREL Industries, Inc. Mr. Ernest Lacey Conn-Trols Division 88 Hubbard St. Winsted, CT 06098 203/379-8567 Manufacture electrical & electronic control panels

Ace Metal Fabricators, Inc. Mr. Sam Fox 1290 Viele Avenue Bronx, NY 10474 212/542-8010 Precision sheet metal fabrication

All-Stainless, Inc. Mr. Eugene Roundtree 75 Research Rd. Hingham, MA 02043 617/749-7100 Metal fabrication and fastener distribution

American Development Corporation Mr. Garrett N. Tatum 1930 Hanahan Road No. Charleston, S.C. 29406 803/572-0010 Metal & plastic fabrication

American Steel Fabricating & Machinery Mr. Nolan Williams 1415 E. 45th St. Cleveland, OH 44103 216/431-7380 Steel plate, tube & structural

Applied Electro Technology Mr. Tom Culbertson 2220 S. Anne St. Santa Ana, CA 92704 714/556-6570 Manufacture relays

Assured Industrial Welding, Inc. Mr. Percy L. Hubbard 3812 Hires Lane Norwood, OH 45212 513/532-7234 Welding, sheet metal fabrication, sandblasting Aurora Engineering Mr. C. F. Penrose 1451 E. Main St. Santa Paula, CA 93060 805/525-2050 Manufacture investment & permanent moldings, non-ferrous castings Automated Process Controls, Inc. Mr. Al Haves 100 N. Hill Drive, Suite 25 Brisbane, CA 94005 415/467-6162 Electric motor & control distributor **B&T** Metals Mr. L. J. Tolbert 425 W. Town St. Columbus, OH 43212 614/228-5411 Aluminum extrusion Bar-Pat Mfg. Co., Inc. Mr. George M. Bellinger 375 Howard Ave. Bridgeport, CT 06605 203/335-2193 Electronic design & manufacture **Basic Electronic Distributors** Mr. Jack McGruder 230 W. Florence Ave. Ingelwood, CA 90301 213/673-4300 Distribute power supplies, CRT terminals, line printers, plotters, software, & computer furniture Beowulf Corporation Mr. Columbus Sanders P.O. Box 5168 Huntsville, AL 35805 205/859-0004 Manufacture cable assemblies Bestline Die Casting Co., Inc. Mr. Thomas Paylor 2511 W. Maypole Chicago, IL 60612 312/226-3732 Die casting **Burks Electronics** Mr. Nathaniel Burks 7853 Balboa Ave. San Diego, CA 92111 619/279-6010 Assembly of printed circuit boards

^

C. G. Enterprises, Inc. Mr. Phillip Ingram 29532 Southfield, Ste. 110 Southfield, MI 48076 313/559-9663 Microcomputer sales & service

Cal-Am Switch and Relay Mr. Derrel DeRouis 4555 Chermak St. Burbank, CA 91505 818/840-9040 Distributor electormechanical products

Cano Tool & Die Corporation Mr. Bruce E. Robbin 2033 W. Charleston St. Chicago, IL 60647 312/384-1833

Metal stamping

Car-Ted Industries, Inc. Mr. Henry J. Turner 15 Union St. Lawrence, MA 01840 617/685-8583 Electro-mechanical fabrication and

assembly, sheet metal fabrication, PC board assembly

Carter Industrial Services Mr. Will Carter 2501 Fairview Anderson, IN 46011 317/644-6601 Light & heavy assembly, metal fabrication, welding

Community Electoronics Corporation Mr. J. Goss 911 Plymouth Ave. Minneapolis, MN 55411 612/522-3675 Manufacture electronic interconnect devices for computer & telecommunications systems

Continental Metal Hose, Inc. Mr. Melvin Brown 8562 Sanford Drive Richmond, VA 23228 804/266-6111 Fabricate corrugated flexible metal hoses

Control Systems Engineering, Inc. Ms. June D. Bennett 6701 Bluff Road Indianapolis, IN 46217 317/787-0913

Electrical/electronic design, fabrication, assembly, & testing

Control Technology Co., Inc. Mr. Herbert Cooper 41-16 29th St. Long Island City, NY 11101 212/361-2133 Electronic manufacturer

Crescent Enginèering Co., Inc. Mr. Jesse O. House 4924 Everett Ave. Vernon, CA 90058 213/585-7538 Machining, electrical wiring & assembly DataChem, Inc. Mr. Ramesh Shah

5761 W. 85th St. Indianapolis, IN 46278 Manufacture stand-alone computer & periferals

Diversified Manufacturers Corporation Mr.^{*}Earl Cornish 3532 Franklin Denver, CO 80205 303/295-2522 Electromechanical subassemblies and

manufacturing

Drafting Overload, Inc. Mr. Ron Stevenson 2163 Santa Rosa Ave. Altadena, CA 91001 213/791-4167 Sheet metal fabrication

Ebonex, Inc. Mr. Ramon H. Orange 336 Court St. Binghampton, N.Y. 13904 607/723-7437 Electronic & mechanical assembly

Electro National Corporation Mr. A. M. Radke P.O. Box 402 Canton, MS 39046 601/859-5511 Electronic manufacturer

Entrepreneur, Inc. Mr. Richard Calhoun 13962 Enterprise Dr. Garden Grove, CA 92643 714/554-6750 Precision machining

Forway Industries Mr. J. Farber 122 Green Avenue Woodbury, N.J. 08096 609/848-9336 Manufacturer general machine parts Freedom Electronics & Engineering, Inc. Mr. Archie R. Williams 264 Columbia Rd. Dorchester, MA 02121 617/422-1700 Computer power supplies & power controls, cables & harnesses

G & L Fabricating & Engineering, Inc. Mr. Gerald E. Gray 3451 Chestnut St. Oakland, CA 94608 415/652-8242 Metal fabrication

G & M Machine Products, Inc. Mr. Steven M. Geiger 6202 E. Walnut St. Westerville, OH 43081 614/855-9562 Aluminum extrusions

G. General Electro-Components
Mr. Roland Dombroski
P.O. Box 327
Hartford, CT 06141
203/659-3573
Manufacture relays, electronic/electrical assemblies

Har-Mac Co., Inc. Mr. George McDaniel 9739 Klingerman St. So. El Monte, CA 91733 818/422-4160

Aerospace machining, electronics

Holeman Electric Supply Mr. Spencer Holeman 1020 Illinois St. San Francisco, CA 94107 415/826-8585 Electric supply company

Hollands Fabrication & Welding Technology Mr. Willie Hollands 5202 S. Proctor Tacoma, WA 98409 206/473-6171 Structural steel fabrication, stainless & carbon steel

Huntsville United Research & Technology Inc. Ms. Diane J. Gray P.O. Box 3037 Huntsville, AL 35810-0037 205/859-2810 Research, development, & engineering in electro-optics, laser, & electric motor power conservation Instrutek Corporation Mr. Kenneth Robinson 3rd & Somerset St., 3rd Fl. Philadelphia, PA 19133 215/423-8120 Design and manufacture electrical property measuring instruments

Jaystan, Inc. Mr. S. L. Wilson, Jr. 1702 S. Del Mar Ave. San Gabriel, CA 91776 213/280-2102 Manufacture electronic printed wiring boards

J. T. Slocomb Company Mr. E. J. Gregory 68 Matson Hill Rd. So. Glastonbury, CT 06073 203/633-9485 Manufacture micrometers, parts for aircraft engines

JWM Corporation Mr. J. C. Montgomery 2590 Grant Ave. Philadelphia, PA 19114 215/698-9138 R&D and full scale development for prime mission equipment and training systems

Jambor Tool & Stamping Company Mr. Max Broyles 7850 N. 81 St. Milwaukee, WS 53223 414/355-2092 Manufacture auto parts & truck parts

Juno Enterprises Mr. Beckwith Horton 11490 Xeon St. Minneapolis, MN 55433 612/755-5110 Design & manufacture electromagnetic components

Kentucky Metal Fabrication Mr. Ralph B. Emerson 4459 Louisville Ave. Louisville, KY 40209 502/361-1414 Metal fabrication

Koboway, Inc. Ms. Mary Wathan 380 Clinton Costa Mesa, CA 92626 714/556-4730 Manufacture PC boards

Lee-Tech Industries, Inc. Mr. John T. Paek 201 Harvestore Dr. Dekalb, IL 60115 815/756-5555 Cable & wire, bulk, cut, terminated, molded LeeMAH Electronics, Inc. Mr. Greg Norwood 729 Filbert St. San Francisco, CA 94133 415/434-3780 Cable assembly, printed circuit board assembly, harness, system assembly, coax cable assembly, transformers Litchfield Microwave Lab. Mr. Mike Litchfield 191 Lost Lake Ln. Campbell, CA 95008 408/378-0377 Design & manufacture microwave components Logical Technical Services Corporation Mr. E. A. Greenlee 71 W.23rd St. New York, NY 10010 212/741-8340 Design and manufacture special electronic test equipment Metz Electronics Corporation Mr. Wilfred Palmer Primrose Lane Laconia, NH 03062 603/524-8806 Printed circuit board assembly Miller Gear Co. Mr. John Getz 111 Commerce Road LaGrange, OH 44050 216/355-8018 Manufacture precision gears Owen Enterprises, Inc. Mr. Charles A. Owen 223 W "D" St. Wilmington, CA 90744 213/835-7436 Manufacture reinforced plastic shapes for aircraft industry Pantrol, Inc. Mr. Roy Givens 3933 E. Boone Ave. Spokane, WA 99202 509/535-9061 Manufacture instrumentation & control panels

Premier Fabricating Co., Inc. Mr. Kenneth E. Milton, Sr. 70 E. Jefryn Blvd., Bldg. B Deer Park, NY 11729 516/242-9838 Precision machining of plastic or metal Progress Products Co., Inc. Mr. Mack Washington 2783 Roberts Ave. Philadelphia, PA 19129 215/849-6400 Electronic assembly Quadratech Research Corporation

Mr. Frederick Barrett 300 Druid Park Dr. Baltimore, MD 21215 301/542-5000 Assemble electronic communication equipment

Quick-Cast Ltd. Mr. Lloyd A. Archer P.O. Box 1055, 31 Charlotte St. Plattsburgh, NY 12901 518/563-2340 Zinc die-castings

R & W Bronx & Aluminum, Inc. Mr. L. Winston 1809 Cornell Ave. Indianpolis, IN 46202 317/925-7369 Manufacture iron, aluminum, & brass castings

RTP Sheet Metal, Inc. Mr. Emanuel Henderson 500 E. Brighton Ave. Syracuse, NY 13210 315/472-7304 Metal fabrication

Rathco Steel Fabricators, Inc. Mr. William M. Thompson 4901 Ward Rd. Wheatridge, CO 80033 303/421-4785 Fabrication of structural & miscellaneous steel

Rocky Mountain Electrical Supply, Inc. Mr. Herman Malone 1490 West 3rd Ave. Denver, CO 80223 303/825-5868 Wholesale distributor of electrical supplies and equipment Rudy's Casting Co., Inc. Mr. Rudolph Riddick 108 Fort Path Rd. Madison, CT 06443 203/245-9872 Non-ferrous castings of brass, bronze, & aluminum

Softool Corporation Dr. Leon Presser 340 South Kellog Ave. Goleta, CA 93117 Software productivity tools, software methodology tools

Superior Engineering & Electronics Co. Mr. Ralph Williams 360 N. Sepulveda Blvd., Ste. 2020 El Segundo, CA 90245 213/640-0047 Engineering & analytical services

Tampa Printed Circuit Corp. Mr. Peter Rafferty 5413 Jet View Circle Tampa, FL 336148 813/885-3367 Manufacture PC boards

Taylor Electronics, Inc. Mr. Junius Taylor 401 W. Orion Tempa, AR 85283 602/838-4523 Design & manufacture power supplies, RF amplifiers, audio amplifiers, frequency synthesizers

Unitronic Ms. Robin Smith 2114 Ringwood Ave. San Jose, CA 95131 408/946-5110 Circuit design & development of PC board layout & manufacture

Warm Springs Sub-Assembly Plant Mr. Everett Miller P.O. Box C Warm Springs, OR 97761 503/553-1161 Assemble electronic components in dust-proof facility

Appendix I

DBE Listing Hispanic Firms

A-C Welding Supply Mr. Alfredo Canler 124 Laitram Lane Harahan, LA 70123 504/733-6400 Distribution of welding supplies

AAA Machine Metal Stampling 438 Vine Street San Antonio, TX 78210 512/534-9492 Machine shop

ANL Spring Mr. Sal Luna 18307 Weaver St. Detroit, MI 48228 313/837-0200 Spring manufacturer

Advanced Heli Welders Mr. Burt Orrego 938 Pardee St. Berkeley, CA 94710 415/849-2811 Precision welding, fabrication

Amco Tool & Die Corp., Inc. Mr. Antonio P. Macias 110 W. Turbo Dr. San Antonio, TX 78216 512/349-2980 Metal fabrication

Amercor Corporation Mr. Jose A. Arredondo 4814 N.W. Industrial San Antonio, TX 78238 512/681-9630 Metal fabrication and machining

American Cable Co., Inc. Mr. Carlos M. Gonzalez, Sr. 3509 N. Randolph St. Philadelphia, PA 19140 215/225-6975 Manufacture battery cables and terminals

American Monarch Corp. Mr. Miguel Mendoza 2801 37th Ave., N.E. Minneapolis, MN 55421 612/788-9161 Electronic and electrical components manufacturer Arral Industries Mr.Louis Arranaga 1630 Shearwater St. Ontario, CA 91761 714/947-6585 Precision machining, assembly, fabrication. Design & engineering development in electronic, mechanical, hydraulic, and hydromechanical systems

Aztec Boring Mr. William Martinez 33517 Kelly Road Fraser, MI 48026 313/296-6450 Machining & boring

Aztec Plastics, Inc. Mr. Ed Raquel 34200 Klein Road Fraser, MI 48026 313/296-6000 Custom injection molding

Carvajal Saddlery Co. Mr. Oscar Carvajal, Jr. 422 Chestnut St. San Antonio, TX 78202 512/222-8262 Leather fabrication, cut and sew canvas, aircraft seat covers, etc.

Casde Corp. Mr. Robert Saucedo 2707 Toledo St., #604 Torrance, CA 90505 213/533-6888 Computer software engineering

Cedillos Testing Co. Mr. Ron Cedillos 12309 S. Woodruff Downey, CA 90241 213/923-7209 Non-destructive testing

Centennial Bolt, Inc. Ms. Rachel Cordova 4800 Lima St. Denver, CO 80239 303/371-1370 Industrial supplies

Chavez Machining Mr. Gil Chavez 7370 Opportunity Rd., Ste. R San Diego, CA 92111 619/292-9114 Machine shop specializing in parts for electronic equipment Cima Machine & Tool Co. Mr. Basilio Parrales 2714 West 21st St. Chicago, IL 60608 312/277-3727

Precision computerized machining

Computer Technology Associates Mr. Tom Velez 5670 So. Syracuse Crc. #110 Englewood, CO 80111 303/740-7026

Computer systems design

Cordova Bolt, Inc. Mr. Moses E. Cordova 14014 Gannet St. Santa Fe Springs, CA 213/921-0586

Faştener distributor

Cortes Equipment Service Co. Mr. H. Hirata P.O. Box 1307 Long Beach, CA 90801-1307 213/426-0311

Diesel engine generator sets

DME Corporation Mr. Luis R. Mola 111 S.W. 33rd St. Ft. Lauderdale, FL 33315 305/463-5066

> Manufacture electronic/electrical equipment, plastic thermoforming, heat stamping, engineering of mechanical, electronic, & r.f. equipment

Delaco Supreme Tool & Gear Mr. Charles Diez 19024 Florida Ave. Roseville, MI 48066 313/775-6325

Manufacture precision gears

Denver Gasket & Packaging Co. Mr. Joseph Flores 4935 Pearl St. Denver, CO 80216 303/623-8327 Manufacture plastic, fiberglas

Manufacture plastic, fiberglass, & rubber gaskets

Duroyd Gasket Mr. Dennis Pimentel 64 C Nancy St. West Babylon, NY 11704 516/491-1142

Gasket manufacturing

Duroyd Mfg. Co., Inc. Mr. John Pimentel 1 Lawton St. Yonkers, NY 10705 914/667-3734 General machining

Electrical Power Products Mr. Peter Aquilar 436 Robert Avenue Santa Clara, CA 95050 408/727-8462 Manufacture electrical controls Electro-Fab Ms. Veronica Trujillo 135 Virginia Ave Albuquerque, NM 87108 505/256-9515 Cable assembly, chassis wiring & harnessing, prototype & volume PC assembly Electro Technic, Inc. Mr. Jose Limon 314 Fassett St. Toledo, OH 43605 419/693-0629 Electronic assembly Electronic Devices Co. Mr. Casey Trujillo 308 Muriel St., N.E Albuquerque, NM 87123 505/884-2950 Distributor of electronic and electrical devices **Electronic Metal Products** Mr. Julian Goren 2090 W. College Ave. Englewood, CO 80110 303/922-8175 General machining and metal fabrication **Engineered Control Systems** Mr. Frank Palacios One Kelley Ct Menlo Park, CA 94025 415/321-8920 Manufacture and design process control systems Faspro, Inc. Mr. Antonio Rivera 4757 South Loop, East Houston, TX 77033 713/738-7673 Manufacture and distribute fasteners **Fibco Plastics** Mr. Anthony Rivera 6899 Oran Circle Buena Park, CA 90621 714/522-1161 Manufacture of reinforced plastic products Frontier Manufacturing Mr. Al Ortiz, Sr. 815 Kennie Rd. Pueblo, CO 81001 303/542-2274 Steel fabrication

Fusion Welding Mr. Luciano Cortez 7341 Caribou San Antonio, TX 78238 512/681-5487 Metal fabrication H&H Precision Sheet Metal Mr. Ernest Amador, Jr. 12229 Woodruff Ave. Downey, CA 90241 213/803-1491 Precision sheet metal fabrication Highland Pump Mr. Manuel Sanchez P.O. Box 6487 ATS Midland, TX 79701 915/563-2880 Manufacture of rod & hydraulic subsurface pumps & flow control valves IMC Dr. Otto Fest 4016 E. Tennesee St. Tucson, AZ 85714 602/748-7900 Digital process control instrumentation Independent Forge Co. Ms. Rosemary Ruiz 692 N. Batavia St. Orange, CA 92668 714/997-7337 Precision no-draft and aluminum forgings Infotec Development, Inc. Mr. Jesus Fernando Niebla 3505 Cadillac Ave., Bldg. M. Costa Mesa, CA 92626 714/241-8254 Systems and computer engineering Integrated Technology, Inc. Mr. Louis Rousselot 995 Garden of the Gods Rd. Colorado Springs, CO 80907 303/593-0323 Electronic assembly, wire wrapping, wire inspection International Electronics Mr. Jose Lopez 10937 Pellicano Dr. El Paso, TX 79935 915/598-3406 Electronic component distributor Joaquin Manufacturing Mr. Dan Bargas 3935 South Kalamath Englewood, CO 80110 303/761-9132 Manufacture portable shelters, steel fabrication, steel fabrication products

Kennedy Plastics Mr. Arthur Fernandez 17373 Eastman St. Irvine, CA 92714 714/979-4282 Plastic fabrication, vacuum forming, thermoform pressure forming of plastics Marbrow Corporation Mr. Alberto Martinez P.O. Box 695 Pharr, TX 78577 512/787-8541 Metal fabrication Martinez Aerospace Corporation: Mr. Joe Martinez 3850 Santa Fe Ave. Vernon, CA 90058 213/583-4603 Precision machining & welding Material Handling Supermarket Mr. Frank Romero 2129 Washington

Material Handling Supermarke Mr. Frank Romero 2129 Washington Kansas City, MO 64108 816/471-1020 Industrial distribution

Mattco Forge, Inc. Mr. Mateo Minguez 16443 Minnesota Ave. Paramount, CA 90723 213/634-8635 Upset, open, and close-die forging

Metal Craft Mr. Jose Ruiz 718 Debelius Ave. Baltimore, MD 21205 301/485-0880 Precision sheet metal fabrication, machining

Montoya Precision Mr. Bob Montoya 42 W. 70th Ave. Denver, CO 80221 303/426-6393 Precision machining and assembly

Morales Engineering and Manufacturing Mr. Larry Morales 149 E. 162nd St. Gardena, CA 90248 213/323-3802 Precision machining

National Foundry & Mfg. Co. Ms. Eldemira Green P.O. Box 1146 Crane, TX 79731 915/558-3444 Foundry 46

National Systems and Research Mr. Celestino Archuleta 105 E. Vermijo, #210 Colorado Springs, CO 80903 303/633-2680 Computer software engineering & systems analysis New Bedford Panoramex Mr. Robert Ozuna 8333 Chetle Ave Santa Fe Springs, CA 90670 213/945-6491 Electronic, electrical control instrumentation OK Tooling Co. Mr. Robert Gonzalez P.O. Box 1282 Pueblo, CO 81002 303/948-3950 Precision machining and fabrication P & S Metal Supply Corporation Mr. Ramon Sanchez 4955 East Cecille Ave. Las Vagas, NV 89110 702/643-0530 Metal distribution (steel) Perez Machine Mr. Mario Perez 2110 Gladwick Compton, CA 90220 213/638-4164 Precision machining Polar Mold and Automation Mr. Avelino Pacios 4620 N. Ronald St. Harwood Heights, IL 60656 312/867-8227 Design and manufacture of experimental molds R & E Electronics, Inc. Mr. Ed Mayorga P.O. Box 4850 Wilmington, NC 28401 919/763-4750 Engineering and manufacturing of computer interfaced communcations systems **RMS Farrell** Mr. Dan Robles 27 Picket District Rd New Milford, CT 06776 203/355-2651 Precision sheet metal fabrication and precision machining **Raloid Machine Corporation** Mr. Ramon Jadra 109 Wabash Ave. Reistertown, MD 21136 301/833-2272 Precision machining and fabrication

Rees Electronics, Inc. Albert Rees 151-21 W. Industry Court Deer Park, NY 11729 516/586-1177 Wiring and soldering of electronic circuit card assemblies and cable assemblies **Richard Electric Supply** Mr. Julian Fernandez, Jr. 7281 N.W. 8th St. Miami, FL 33126 305/266-8000 Electrical equipment distribution **Right Way Machine** Mr. Frnest Garcia 438 Corrales Rd., N.E. Albuquerque, NM 87112 505/897-1154 Precision tool and die, precision machining **Roselm Industries** Mr. Conrad Arguijo 2511 No. Seaman Ave. So. El Monte, CA 91733 818/442-6850 Electronic equipment manufacturer SBA International Mr. Gustavo Mendez 115 Phaelan Ave., #7 San Jose, CA 95112 408/275-1150 Electronic assembly Sausedo Metal Products Mr. Martin Perez 1597 S. 7th St. San Jose, CA 95112 408/294-8225 Precision sheet metal fabrication Southeast Machine Co. Mr. Luis Cantu 416 Rotary St. Hampton, VA 23661 804/838-6155 Precision machining Spotts Machine Works, Inc. Mr. Paul Roias 1124 W. 25th St. Kansas City, MO 64108 816/842-1641 Precision metal fabrication and machining Texas Seal Supply Co., Inc. Mr. Marcos Gallegos 606 No. Great Southwest Pkwy. Arlington, TX 76011 817/640-1193

Distributor of gaskets and seals

Thermometrics Corporation Mr. Frank Hernandez 8645 Yolanda Ave. Northridge, CA 91324 213/886-3755 Manufacturer, precision temperature measuring devices

Thermonics Mr. John Trujillo 22815 Sutro St. Hayward, CA 94541 415/538-3304 Precision component machining, design, assembly

Torco Products Mr. Froylan Torres 41 Commerce, S.W. Grand Rapids, MI 49503 616/454-3443 Precision machining of automotive components

Touche Manufacturing, Inc. Mr. Jose Zertuche 758 Lenzen Ave. San Jose, CA 95126 408/998-5460 Precision metal fabrications

Trevino Sales Mr. Issac Trevino 2872 Walnut Hill Ln. Dallas, TX 75229 214/357-5446 Electronic component distributor

U.S. Foam Mr. Andrew Jimenez 401 N.E. 22nd St. Ft. Worth, TX 76106 817/625-4124 Rubber & foam rubber manufacturer

Weld-Fab, Inc. Mr. Ray Herrera 10831 Capital -Oak Park, MI 48237 313/542-1338 Steel forming and fabrication

Wholesale Distributors Mr. Norman Castaneda 6715 Dublin Blvd. Dublin, CA 94568 415/829-3239 Industrial supplies

Appendix J

DBE Listing

Native American Firms

A-1 Electronics, Inc. Mr. Gene Flamand 3rd & Vermont Spirit Lake, ID 83869 800/635-1545 or 208/623-3111 Electronic supply

Aircraft Engineering Mr. E. T. Warner 1550 Texaco Ave. Paramount, CA 90723 213/636-3377 Fabricate molded plastics

All-Valve Co., Inc. Ms. Marie E. Sales 10357 Los Alamitos Blvd. Los Alamitos, CA 90720 213/598-7792

Industrial supplies

Arrow Associates & Manufacturing Co. Mr. Joe Small 3061 La Jolla, Unit A Anaheim, CA 92805 717/558-9517 Precision machining, tool design, and fabrication

Butler, Inc. Mr. Joe Butler 1600 W. 166th St. Gardena, CA 90247 213/323-3114 Manufacturer of screws, bolts, MS-NAS-AN socket heads

C. C. & M. Anodizing Ms. Edith Fisher 789 Anita St. Chula Vista, CA 92011 619/429-0440 Aluminum anodizing

Cayuga Associates, Inc. Mr. John Gray 27892 John Road Madison Heights, MI 48071 313/548-6277 Architecture and engineering

Chavis Tool and Manufacturing Co., Inc. Mr. Earl Chavis P.O. Box 746 Florence, SC 29503 803/346-3221 Tools, dies, screw machine products,

& fasteners

Cherokee Data Systems Mr. Jack Tatum 35 Hopkins Way, M411 Redondo Beach, CA 90277 213/379-0417 Systems engineering and communications development

Chief Pallet Corporation Mr. James Overton P.O. Box 146 Roff, OK 74865 405/436-2605 Wooden pallets

Chippwa Tool & Mfg. Co. Mr. Cecil Jeanotte 15330 Colorado Ave. Paramount, CA 90723 213/630-0622 Machining, tooling, and welding

Creek Indian Foundry Co. Mr. Eugene Simmonsia 711 S. Katy Street P.O. Box 1250 Muskogee, OK 74401 918/682-4249 Foundry, machining & sheet metal

D&H Electronics Co., Inc. Ms. D. M. Schevitz Rt. 5, 61B1, Palmetto Rd. St. Augustine, FL 32084 904/471-6400 Electronics distributors

Fluidyne Corporation Mr. Douglas J. Hughes 424 W. 1st St., #6 Tustin, CA 92680 714/669-1608 Manufacturing fluid power systems, power supplies

Forward Mfg. Co., Inc. Mr. E. H. McGee 3010 South Main Ft. Worth, TX 76110 817/921-3523 Screw machine products, fasteners

Haanah Company Mr. John Moore 11628 Sheldon Street Sun Valley, CA 91352 818/767-3104 Plastics & fiberglass manufacturing, machining, tools, & dies Hopi Electronics Enterprises Mr. Alexander W. Ami P.O. Box 100 Polacca, AZ 86042 602/737-2536 Electronic manufacturing, harness assembly, wire termination

Jackmar Engineering Mr. John Jackson 15215 Weststate St. Westminster, CA 92683 Tool work and design

Jim James Enterprises Mr. Jimmy James 12926 Saticoy St., #9 No. Hollywood, CA 91605 213/982-3766 Electronic cabinets, chassis, components

Koboway, Inc. Mr. Paul Ketchum 380 Clinton St. Costa Mesa, CA 91626 714/556-4630

Manufacture of printed circuit boards

L. D. Cooper–Industrial Models Mr. Lon Cooper 31248 Palos Verdes Dr. West Rancho Palos Verdes, CA 90274 213/377-3508 Industrial models and prototypes

M&H Precision Mr. Mike Hakonsson 11649 Sherman Way No. Holly wood, CA 91605 818/764-8675

Precision machine tooling

Metal Consultants International Mr. Ray Gilligan 6571 Altura Blvd. Buena Park, CA 90620 714/871-1441

Distributor of raw material and metals

Mobile Equipment Co. Mr. Ray Hunt 3610 Gilmore Ave. Bakersfield, CA 93308 805/827-8476 Manufacture and repair of truck bed bodies Motschman Centerless Grinding Mr. Fred Motschman 7962 Salt Lake Ave. Building C

Huntington Park, CA 90255 213/773-0036

Precision grinding

Naco Plastics, Inc. Mr. Tom Nave 1401 SW 14th P.O. Box 2346 Bartlesville, OK 74005 918/336-3820 Industrial custom blow molding, design, consultation, and manufacturing, compounders of PPS coating powder National Minority Supply, Inc. Mr. Jon P. Franklin P.O. Box 907 Bartlesville, OK 74005 918/336-1191 Industrial supply Oneida Materials Co. Mr. Dave Powless P.O. Box 728

Cucamonga, CA 91730 714/985-0191 Recycle industrial waste product (steel) Owen Enterprises, Inc.

Mr. Charles Owen 436 N. Fries Ave. Wilmington, CA 90744 213/835-7436

Manufacture reinforcement plastics

Pro-Weld Mr. Harvey Hewin 2235 Gaylord Long Beach, CA 90813 213/435-5517 Heliarc welding specialist Rex Currier Industrial Distributors, Inc. Mr. Alan D. Fabain 15789 Reverson Rd. New Berlin, WI 35151 414/784-8200 Industrial supply Sam's Electronic Assembly, Inc. Ms. Edith Fischer 1051 W. 35th St. National City, CA 92032 714/426-3401 Electronic assembly Signal & Control Co. Mr. John H. Rocca P.O. Box 920 Purcellville, VA 22132 703/777-5901 Traffic signal equipment Starr Grinding Mr. John Starr 1104 Arroyo Avenue San Fernando, CA 91340 Precision grinding

Strip Clean Co. Mr. Charlie Masters 5105 W. First Santa Ana, CA 92703 714/775-7797 Stripping of all metal products

Turtle Mountain Mfg. Co. Mr. Dal Nadeau Hwy 5 West, Box 770 Belcourt, ND 58316 701/477-6404 Metal fabrication

Wil-Jo Mfg., Inc. Mr. Joseph Wilson, Jr. 642 Duggan St. Azusa, CA 91702 818/969-6791

Machining, microwave communications, radar technology

Wilder Electronics Mr. Paul Wilder HCR 275 325 Dusty Lane Ft. Independence, CA 93526 619/878-2420 Electronic assemblies, harnesses, chassis wiring, cable termination, and

P.C. board loading

DBE Listing

Women-Owned Firms

Alton Electronic Co. Ms. Bobbie Shiflett 2901 Druid Park Drive Baltimore, MD 21215 301/225-3002

Electronic parts

American Palmetto Tool Supply, Inc. Ms. Annette Mucci P.O. Box 622 Bauldin, SC 29662 803/288-7526 Machine tool cutting

Beryl Electronics Industries, Inc. Ms. Beryl Lax 13 Greenpoint Ave. Brooklyn, NY 11222 718/383-2208 Manufacture and distribution of electronic connectors

CEC Electronics Corp. Ms. Cheryl Lujan 3535 Shade Road Akron, OH 44313 216/666-0739 Electronic distributors

Dae Instrument Service, Inc. Ms. Pat Enseki 1321 Huntington Drive Alhambra, CA 91030 213/258-0578 Electronic analog/digital test equipment

Datasystem Designers, Inc. Ms. Gay Manning 4350 Johnson Drive, Ste. 179 Fairway, KS 66205 913/362-6969 Computer systems for manufacturing, distribution, and publishing (hardware and software)

Detroit Bandag, Inc. Ms. Susan Funk 850 Dix Detroit, MI 48217 313/842-5100 Tire retreading

Electro Pulse Mr. Roy Jarrett 59E Village Green Bud Lake, NJ 07828 201/347-4739 Build electronic board equipment Electronic Component Sales Ms. Jacqueline Brown 4820 Seton Drive Baltimore, MD 21215 301/358-1900 Distributor of batteries, connectors,

relays, semiconductors, fuses and resistors

Fahlgren S. House of Fasteners Ms. Linda Fahlgren 16031 Denley St. Hacienda Heights, CA 91745 213/961-0202 Wholesale fasteners

G.W. Products Mr. Gene Wise P.O. Box 1478 Plano, TX 75074 214/422-1746 Electronic components

J.S. Tobin Construction Co. Ms. Patricia O'Rourke P.O. Box 3270 Kansas City, KS 66103 913/321-6772 Construction

Lind Tool Engineering Mr. Albert Lind 712 Lake Highlands Dr. Allen, TX 75002 219/424-2237 Design and build plastic injection molding tools and dies

Lipaya Enterprises International Ms. Teresa Yacob P.O. Box 135 Enfield, CT 06082 203/741-2810 Supplies, electronic components, industrial cutting tools

Mid America Parts & Equipment Ms. Marsha Rajacich 1212 East 19th St. Kansas City, MO 64108 816/221-4232 Truck/bus parts

Mid States Fasteners Co. Ms. Arlene R. Sweeney 8397 Terminal Rd. Newington, VA 22122 703/550-9777 Nuts and bolts, fasteners, bearings, hydraulics, machine parts Pride Plastics, Inc. Ms. Patricia Maxson 1512 Marsh Kansas City, MO 64126 816/836-4140 Mfg. polyethylene film & bags, industrial & retail

Rodriguez Electronics, Inc. Mr. Paul Johns 430 Ritt Street, Box 536 St. Peter, MN 56082 507/931-6631 Facility electronic final solder power, module packaging ribbon

Slaco Tool & Mfg., Inc. Ms. S. L. Anderson 25916 W. Seven Mile Road Redford, MI 48240 313/537-0037 Machining, computer controlled

Sierra Nevada Corp. Ms. Doris Chisholm P.O. Box 60190 Reno, NV 89506 702/972-3098 Development, electronic equipment

Smith Tools & Fasteners Ms. Marie Smith 1329 Swift No. Kansas City, MO 64116 816/842-6015

Distribution of tools & fasteners

Spectrum Electronics, Inc. Ms. L. Williams P.O. Box 986 Shaker Heights, OH 44120 216/913-3617 Electronic equipment & components

Tabtko, Inc. Mr. Harry H. Baker 5706 J. St., N.E. Fairmont Heights, MD 20027 301/925-8865 Electronic controls

Telex Components Mr. Jaime Delgado 10609 Metric Blvd. Austin, TX 78758 512/359-9874 Electronic components, resistors, custom substrates

Tide Electronics, Inc. Mr. H. C. Miller 97 So. State St. Hackensack, NJ 07601 201/488-3900 Electronics distributer Transmissions by Lucille, Inc. Ms. Jenny Treganowan 49 Verona Road Pittsburgh, PA 15235 412/731-5860

Automatic transmission remanufacturing

Villarreal Electronics Ms. Rita Villarreal RR2, Box 43, South Rd. Millbrook, NY 12545 914/667-3447

Electronic wire and cable distribution

Westminster Engineering, Inc. Mr. Julian Sanchez 2893 E. La Palma Anaheim, CA 92806 714/630-5350 Printed circuit board service (electronic, mechanical) Wilco Wire and Cable Co., Inc. Ms. Judy Wilson 1921 Las Plumas Ave. San Jose, CA 95133 408/926-8880 Electronic electrical wire and cable assembly



NOTICE

This document is disseminated under the sponsorship of the Department of Transportation in the interest of information exchange. The United States Government assumes no liability for its contents or use thereof.

 The United States Governor or products. Trade names they are essential to the construction's Technor of Transportation's Technor of Technor o





TECHNOLOGY SHARING SPECIAL STUDIES IN TRANSPORTATION PLANNING (SSTP) PROGRAMS OF THE U.S. DEPARTMENT OF TRANSPORTATION