DATE: Fixoh 24, 1777
MATTER QF: Mmorax ooration

## DIEEBT:

1. Agency's determination to procure on basis of agency-wide syistem requiremeats rather than on besis of individuel installation needs will sot be disturbed absent clear showlag of unreasorinbleness.
2. Preclusion of particular offercr fiom procurement does not render apecifications unduly reatrictive where apecifications reflect legitimate agency needs.

Memorex Corporation (Memore:s) protesta as unduly zestrictive of competition and not in the intierest of a fair, adequate ard open prosuremen', the requirements, terms and conditions of request for proposals (RPR) No. DRABO5-76m-0021; issued by the Weahigigton Procurement Office of the U.S. Aray Electronics Comand.

The aubject RFP called for the exchange/sale of IBM PlugCompatible Direct Access Storage Devices (DASD) with applicable maintenance and softyare. to be used in suppoi:t n: 11 U.S. Army Materiel Development and Readiness Comand (DARCOM) installations. An amendment to the solicitation required that all DASD Spindles be of the saiue type, 1.0. , IBM 3330 type, single density disc drives. All such equipment was to be manufactured if a single source and wag to incorporate the latest engineering changes. Memorax states that these: requiraments giva "an unnecessany advantage to a limite number of suppliers" and prevent considaration of altemative approaches which would satisfy the Aimy's needa and which would be cost advantageous to the Govemment.
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Federal Data Coiporation also protested this solicitation, alleging that the recuirement for only single density DASD Spindles violates the tems of the exchange/sale authority in the Federal Property Management Regulations, Part 101-46, which requires that a transaction foster the economical and efficient
accomplishmant of an apprived pzotram. Federal Data wao Eurnished a copy of the DARCOM response to its illegation and on Novemist 9, 1976, this office raquastad that Fadoral Data el ther fumish us written comments on the raport or provide some indication of continued interest in the resolution of its protest. We have recsived no response from Federal bata, and therefore asame that the firm is no loager intereated in the matter. Consequantly, the Federel Data allegation will nut be considered.

The Memorex pusition is set forth by the pretester as follous:
> " TThe specifications requira7 a single vendor to attach approximately 600 disc devices to 17 IBM 360/65 computex aytems and 3 IBM $360 / 50$ computer aystain, all of which utilize the OS operating system. *** $10 / \mathrm{aly} 56$ of the total 600 or 107 of the total procurcesent will be installed at aites requiring the IBM 360/50 attachment featura. The majority of the suppliers of the 3330-1 type devices can attach; to the IBM 360/65 computers; only a inmited number can attach their devices to the 360/50 computers operating under OS. The requirement for interfacing discs tc 'the IBM 360/50 represents only $10 \%$ of the total procurement. The technical requirements goveraing this solicitacion thus limit. the number of suppliers to ITEL and possibly one or two otheis because of their ability to respond to the 360/50 ettachment; while the mejority of auppliers qualizied to respond to $90 \%$ of the requirament will be eliminated becauso of the $360 / 50$ attachment feature."

Tuis protest followed Dancon's rejection of a Mermorex request that the procurement: be divided into two lots: one lot covering devices requiria, a second lot emicompasising the remaining devices.

DARCOM emplains its position as followas
"The Memorex request was seriously considered but wes refused for good technical and functional reasons. First, as stated in the solicitation (Serition II, b, page 49) two 360/50s
> are used to aupport the 8 tandard Lngiatics Control 8yiten. The aysten unes standard job control larsuage (JCL) and a stardard IBM operating aysten (OS). If the solicitation mere split, two different vardors' hardware could be selected requiring two separate modifications t. the $O S$ and cven separate JCl. This mould be an unacceptable situation. Second, operational conditions frequently require thet disks be ahified from one configuration to another within a siven instellation and sometimes between installations. To honor the Mamorex raquast would severely restrict this flexibility. Third, the Army wishes to establish a Standard Dial Configuration at aeveral sites. Having different vandora would hinder this effort and in some cases make it impossible.:

> In response, Memorex disputes DARCOM's technical position, asserting that two OS modifications, one for the IFB 360j50s and another for the 360/65s, would have to be provided zegardless of whether the procurement was conducted on a one lint or two lot basis. In turny Darcom suggests that the problem is not so atuples

THE OPERAYTNG SYSTEM PROALEM IS A COMPLEX ORE. IF THE SOLICITATION MERE SPLIT INTO TVO INTS AS MIMYREX HAS SUGGESTED, THEN A VERY TROUBLESOME PROBLEM WILL EXIST AT TROSCOM. TROSCOM HAS ONE MODEL 65 AND TWO MODEL 5: COMPUTERS. THE MODEL 65 AND ORE MODEL 50 RUN WITH AN OPERATING SYSTEM SUPPLIED BY ALMSA. THIS IS THE SAME OPERATING SYSTEM SUPPLIED TO SEVEN SITES LISTRED ON THE SOLICI'SATION. IF THE SOLICITATION WERE SPLIT INTO TWO LOTS, ALMSA MIGHT BE REQUIRED TO SUPPLY' THREE EISTINCT OPERATING SYSTEMS. ONE FOR SIX SITES UTILITZING ONI Y MODEL 65 CENTRAL PROCESSING UNITS AND TWO FOR TRLISCOM UTILIZING A MODEL 65 AND ONE MODEL 50. The OPERATING SYSTEM FOR THE MODEL 65'S AT SIX SI'IES MIGHT NOT BE COMPATIBLE WITH THE OPERATING SYSTEM UTILİED ON THE HODEL 65 AT TROSFIMM. THE COMPLEXILY OF MAINTAINING MORE THAN ONE VERSION OF THE ORERATING SYSTEM-AND CONTROLLING THE FLELEING OF CHANGES IS ENORMOLS AND THE DEGREE OF COMPLEXITY PROBABI,Y INCREASES EXPONENTIALLY WITH EACH REQUIRED ADDITTONAL VERSION OF THE OPERA'ANG SYSTEM."

Furthermore, DMACOM indicaten that it believes a aingle wource of aupply will provide it not only with the maxienu system flexibility it needs, but also the lowat possible coat because of the advantages of cconony of acale inherent in tha exchagel purchase of 600 disc devices.

Masically, what is at issue nere is the propriety oi the Amy'a decision to delineate lisa requirements in accordance with its overall anutomatic daia procesaling aystems needs instead of specifying the needs of individual installations. A decielon to procure hy mesne of a aystems appronch rather than by eiparate procurements is within the discretion of the contracting activity and will not be disturbed by our office in the absence of a clear showing that it lacked a reasonable basis. General DatsComm Industries, Inc. B-182556, April 9, 1975, 75-1 CPD 218; Allen and Vickers, Inc. American Laundry Machinery, 54 Comp. Gen. 445 (1974), 74-2 CPD 303; 53 Comp. Gen. 270 (1973). In view of the Anmy's statments and the overall record in this case, we cannot conclude that a clear showing of unreseonableness his. been made by Memorex.

Purthemore, we point out that this is not a case involvinc a sola-source situationg five proposals have been received in response to the solicitation. in this regard, we have often stated that the prectusion of ont $n$ more potential offerors from a particular cotapetition does not render a: specification unduly restrictive if, in fact, the specification represents the legitimate needs of the Government. Gardnar Machinery Corporation: G.A. Braun, Incorporiced, B-185418, September 15, 1976, 76-2 CPD 245; 45 Comp. Gen. 365,368 (1965). Since it appears that the Amy's specifications are reasonably relatad to ita minimum needs, the de facto exclusion of Mamorex from this competition bec use that finm does not or will not offer the particular type disc specified in the RFP is not mproper.

The protest of Memorex Corporation is denied.

Deputy

