

### CITY OF PORTLAND INVITATION TO BID

Sealed proposals will be received in Room 412, City Hall, Portland, Oregon 97204 for items detailed herein until 2:00 P.M. on the dates indicated.

Plans and specifications may be obtained at the above address. For additional information telephone buyer at number listed.

When Bid Surety is required, proposals shall be accompanied by a certified check, cashier's check or a bid bond, payable to the City of Portland for an amount not less than ten percent (10%) of the aggregate amount of the bid as guaranty that the bid shall be irrevocable for the period specified in the proposal. Said bond to be forfeited as fixed and liquidated damages should the bidder seek to revoke his offer for any reason not authorized by law and not consented to by City within the irrevocable period, or neglect or refuse to enter into contract and provide a suitable bond for the faithful performance of the contract, in the event the said contract is awarded to him.

**NON-DISCRIMINATION:** No proposal or bid will be considered unless the bidder is certified as an EEO Affirmative Action Employer as prescribed by Chapter 3.100 of the Code of the City of Portland. All bidders not currently certified should file the required documentation with the Contract Compliance Division, Room 209, City Hall, 1220 SW Fifth Avenue, Portland, Oregon 97204, 248-4696, at least five (5) days prior to the Bid Opening. Failure to achieve certification by the Bid Opening Date and Time shall result in the return of your Bid Unopened.

BID NO.	DESCRIPTION	BID OPENING DATE
C-9092	Improve Portions of N Argyle St., N Kerby Ave & N Albina Ave & Construction Storm Sewer. For information call Michele Ackerman, Buyer, 248-4191. 10% Bid Surety & Prequalification of Bidder Required.	04/14/81
C-8352	Construct SW 45 Drive & Private Property Sanitary Sewer System. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety & Prequalification of Bidder Required.	04/14/81
110	Labor, Material & Equipment for Rose City Park Sewer Reconstruction. For information call Maxine Albright, Buyer, 248-4003. 10% Bid Surety & pre-qualification of Bidder required.	04/14/81
111	Labor, Material & Equipment for Multnomah Multi-Use Center Renovation. For information call Michele Ackerman, Buyer, 248-4191. 10% Bid Surety & pre-qualification of Bidder Required. \$100 Refundable Deposit on Plans required.	04/28/81
C-9334	Construct SW Comus St. SW Pasadena St. SW 35 to SW 39 Ave Sanitary Sewer System. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety & Prequalification of Bidder Required.	04/21/81
C-9334	Improve Streets within Phase III of N Fessenden HCD Improvement Project. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety & Prequalification of Bidder Required.	04/21/81
C-9310	Improve NE Hancock St from NE 84 Ave to NE 85 Ave. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety Required.	04/21/81
C-9313	Improve N Olympia St from N Calhoun Ave. to N Buchanan Ave. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety & Prequalification of Bidder Required.	04/21/81
C-9202	Construct SE 135 Ave., SE Glenwood Drive & Private Property Sanitary Sewer System. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety & Prequalification of Bidder Required.	04/28/81
C-9331	Construct SE Blackberry Circle, SE 134 Ave. to Johnson Creek Interceptor Sanitary Sewer System. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety & Prequalification of Bidder Required.	04/28/81
112-A	Furnishing Annual Supply Ductile Iron Water Pipes. For information call Maxine Albright, Buyer, 248-4003. 10% Bid Surety Required.	04/28/81
113-A	Furnishing Annual Supply Small Domestic Water Meters. For information call Maxine Albright, Buyer, 248-4003. 10% Bid Surety Required.	04/28/81
C-9329	Improve N Hudson St. from N Richmond Ave. to N. Charleston Ave. For information call Nancy Kearney, Buyer, 248-4486. 10% Bid Surety Required.	04/28/81
114	Furnishing 3 Types of Motor Vehicles: Estimated one 20,000 GVW Cab & Chassis with	
115	Estimated 1 Hydraulic Drop Hammer	
116	Estimated One 4-yard Mechanical 3-wheel Street Sweeper. For information call Duane Gullixson, Buyer, 248-4004. 10% Bid Surety Required.	04/21/81
117	Labor, Material & Equipment for Automation of Ankeny Wastewater Pumping Station. For information call Michele Ackerman, Buyer, 248-4191. 10% Bid Surety & Prequalification of Bidder required in Electrical.	05/07/81
118	Furnishing Single & Double Cylinder Deadbolt Locksets. For information call Duane Gullixson, Buyer, 248-4004. 10% Bid Surety Required.	04/21/81

### ADVERTISEMENT FOR BIDS

Notice is hereby given that the Tri-County Metropolitan Transportation District of Oregon (Tri-Met) will receive sealed bid proposals until 2:00 p.m. PST on April 23, 1981, at 4012 S.E. 17th Avenue in the Planning and Development Division, Third Floor, Conference Room "D," Portland, Oregon 97202, Attention: Clyde Keeling, Contract Specialist. Bids will be opened at that time for:

Repair and annual maintenance of the HVAC and Solar Systems at the Tri-Met Office Building and Shops. Bidder must be highly qualified and have had extensive experience in this area, must be capable of being bonded, and carry insurance covering the requirements of Tri-Met.

Successful contractor will be required to comply with all the applicable Equal Opportunity laws and regulations.

All bidders will be required to certify that they are not on the Comptroller General's list of ineligible contractors.

The Tri-County Metropolitan Transportation District of Oregon will not discriminate with regard to race, color, creed, sex or national origin, in consideration for contract award.

The bid documents, including specifications, conditions, and rules for bidding, may be obtained from Clyde Keeling, Contract Specialist, Tri-Met, Phone: 238-4808.

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON  
John R. Post  
Director, Engineering & Contracts

### Future Will Demand Creative Scientists

By Osker Spicer

Ronald J. Sheehy, chairman of the biology department at Morehouse College in Atlanta, Georgia, says that the most useful scientists in the future will be truly creative thinkers.

He says that black scientists have special responsibilities to reflect on their experience and rich cultural history then objectively appraise reality to the benefits of both their communities and the total society.

"Too often American scientists allow the paradigms and models of the status quo to limit their scopes," Sheehy laments. Consequently, many of the issues and problems plaguing the world remain unsolved by the scientific community.

It is important that institutions of higher learning—especially black colleges—begin to put more emphasis on teaching creativity and problem solving, says Sheehy.

"The greater number of black people being educated are being educated in this country, and most often at black schools," he explains. "We have got to be able to produce scientists for the entire Third World—people of color."

In order to meet the challenges and needs of the future, Sheehy contends, scientists must develop the abilities to see beyond prejudices and deceit, and creatively comprehend new ideas.

He has received numerous awards and fellowships including a Carnegie Fellowship to work at the Oak Ridge (Tennessee) Na-



Dr. Ronald J. Sheehy

tional Laboratory, and the Charles Merrill Award to travel and make a presentation at the Third International Conference on Antibiotic Resistance in Microorganisms held in Czechoslovakia in 1976, and the Max Planck Institute Award to travel and present research findings at a workshop on genetics in Berlin, West Germany.

Sheehy has published numerous professional papers and research reports. Most recently, he co-authored with Dr. Judy Bender—a co-worker—such research studies as "Mutagenic Effects of Dyes Entering the Surface Waters of North Georgia," "Mutagenic Activity of Water as it Passes Through the Treatment Process," and "Assessment of Mutagenic Activity of Natural Waters in Hard Labor Creek Park and of Pesticides Used Near the Park."

(Preparation of this article was made possible by a grant from NSF. The views of this article are those of the author and do not necessarily represent those of NSF.)

### JOB FINDER

#### CABLESYSTEMS PACIFIC

In our effort to maximize minority and female participation in the management of Portland's new cable television system, CSP is holding an informational forum to discuss specific management positions that will be available within the company.

The forum will be held at 7:00 p.m., on Monday, April 13, in the California Room of the Red Lion Inn - Lloyd Center, 1000 NE Multnomah, Portland, Oregon 97232 (formerly the Sheraton).

If you are interested in attending, please call Margaret at 223-3475. Registration may be limited due to space, so please call soon.

#### WORD PROCESSING

Immediate daytime opening. Transcribe correspondence in our word processing center using IBM Mag Card A and Ink Jet Printer. Previous experience on this equipment is desirable. We offer an excellent salary and fringe benefits. Apply in person, 8:30am - 4pm, Mon-Fri, 5th floor personnel office. Standard Insurance Co. STANDARD PLAZA BUILDING 1100 SW 6th Ave. Portland, Oregon An Equal Opportunity Employer

#### COMPUTER OPERATOR

Your duties require 1-2 years experience on an IBM System/34. Shift: 4pm to 12 midnite.

Our benefits include Medical/Dental/Life Insurance; Tuition Reimbursement; Savings Plan; and many others.

To apply, please contact our Human Resources Department at:

**B-D DRAKE WILLOCK**  
500 NE Multnomah - Suite 1300  
Portland, Oregon 97232  
(503) 659-3355

An Equal Opportunity Employer m-f-h

#### PROOF MACHINE OPERATORS

Permanent, part time positions available in downtown plaza building. 10-key adding machine skills required. 2 shifts available 3:30pm to finish or 6:30pm to finish Monday-Friday. Excellent working conditions and benefit plan including 7.5% night differential. Cafeteria and parking facilities provided. Apply Personnel Employment Department 10am-2:30pm Monday-Friday.

**U.S. National Bank of Oregon**

U.S. BANK PLAZA - 555 SW OAK PORTLAND, OR.

Equal Opportunity Employer

#### BUS DRIVERS \$4.60 - \$5.10 per hour

Free training now for permanent, part-time positions driving a school bus. No previous bus driving experience necessary. Excellent working conditions and benefits. Homemakers, students and retirees welcome.

**COLUMBIA BUS SERVICE**  
6765 NE Columbia Blvd  
Portland, Oregon  
284-6466

Equal Opportunity Employer

## PUBLIC NOTICE

Between \$3- and \$4-million in contracting opportunities have been reserved for minority- and female-owned businesses as part of the downtown Justice Center project being undertaken by the Oregon Department of Transportation on behalf of Multnomah County.

All women and minorities must be certified by the state in order to be eligible. Multnomah County urges all businesses interested in participating in the project but not yet on the state certification list to contact:

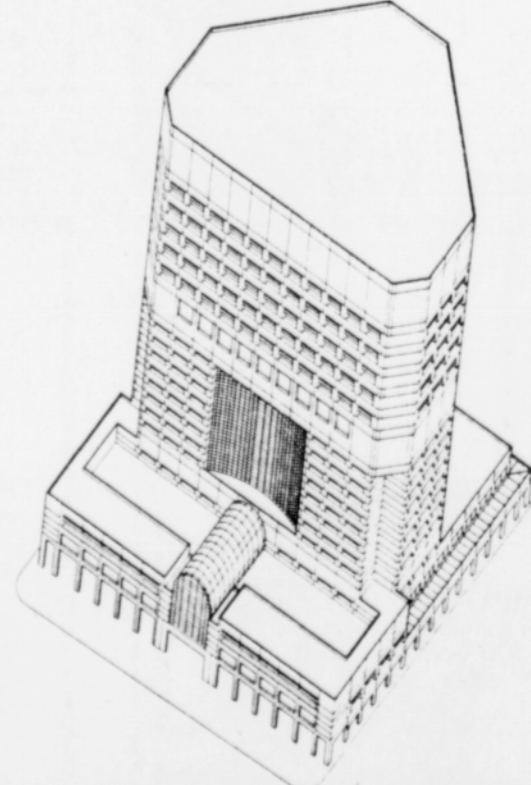
**Oregon Department of Transportation Construction Branch, EEO and Labor Compliance Section State Transportation Bldg. Salem, OR 97310**

Phone: 378-6318 or 1-800-452-7813

NOTE: Application Deadline is 5 p.m., April 20, 1981



MULTNOMAH COUNTY OREGON



### SCIENCE JUST FACTS

A recent research study showed that women who had abortions before 1973 were more likely to have a miscarriage than women who had abortions after 1973. The researcher attributed this to the fact gentler abortion methods are being used.

