

DBE ENTERPRISES

AUGUST 2002 ISSUE 8



Things You May Not Know About The Hiawatha Light Rail Transit Project

90,000 Bolts Later –

The lining for the tunnel under the Minneapolis/St. Paul International Airport will consist of the following:
 2,960 5-foot long rings, each ring consists of 7 segments
 20,720 precast segments 90,000 bolts
 760,000 cubic feet of concrete



Kids Coloring the Possibilities

The Hiawatha Project Office (HPO) has been sponsoring a children's LRT coloring contest this summer. Prizes are mailed each month to the top three winners.

During the HPO's July monthly construction update meeting at Corcoran Park, almost a dozen children gathered in the back of the meeting room to color LRT drawings.

This submission is one of the few the HPO has received that has included an operator. And, it's the only one of a WOMAN operator who also appears to be a woman of color!



Featured DBE Knowledge.Design.Delivers

Knowledge Design & Delivery (KD2), formerly Excel Instruction, has been providing "translation," "interpretation" and "training" services for 16 years. It should be noted that their "translation and interpretation" services have nothing to do with traditionally regarded foreign languages. For their many clients KD2 takes very technical information employers wish to provide to their employees and translate and interpret the information so that the employees actually understand it. KD2's expertise lies in gathering content about a system or subject, learning it and then laying it out in an understandable method for those who need to learn it.

Recently, KD2 signed an agreement to coordinate vendor training for the Hiawatha LRT project. The coordination of the training services will be a challenging endeavor involving several technical vendors, with subject matter ranging from maintenance to operations, and will include the development of a coherent training plan. Rachel Hankin Wolff, a project consultant with KD2, noted that the "difficulty lies in keeping track of the millions of aspects" of the training project.

Securing a contract with the LRT seems to have been as easy as 1, 2, 3. Hankin Wolff learned about the LRT while attending last year's SADBOC at Fort Snelling. She approached the MnTC booth and asked who was doing the training for the LRT project. She took a business card from one of the MnTC representatives, called to further explore the potential opportunity, signed a contract and began providing services in June. KD2 will provide training coordination services for the LRT through 2003.

KD2 is owned by Judith Eggen. KD2 can be reached at 612-379-3883, ext. 21.

Pedal and Glide

Minneapolis resident Christine Stuhr says she's happy the LRT system will be bicyclist-friendly.

"It's great that bicyclists can already commute intermodally by putting their bikes on bus racks, but the fact that the light rail vehicles will have carrying racks means even more of us will use it to commute in the metro region."



Duties And Responsibilities Of The Estimator

While the duties of estimators may vary from contractor to contractor, the basic principles remain the same. Generally, the duties of the estimator include but are not limited to:

1. Determining the cost of the job (estimate).
2. Purchasing material.
3. Insuring bid accuracy.
4. Providing project management information.

What An Accurate Estimate Must Include

An accurate estimate must include, labor cost including burden (fringes), material cost including quotes, sales tax, subcontract and rental expenses, direct job expenses, and overhead. Note: To determine the bid price, you must include a margin for profit.

Improper Estimating Methods

There are many improper estimating styles of determining the selling price for a job. They include:

1. Ignoring the specifications
2. Meeting the lowest price
3. Shot-in-the dark
4. Square foot method (ball-park price)

Note: The square foot method is helpful to check an estimate for bid accuracy

Proper Estimating Methods

The proper methods of estimating include time and material pricing, unit price, and the detailed method.

The Detailed Estimating Method

There are six steps of a detailed estimate.

1. Understanding the scope of work.
2. Taking-off symbols (counting and measuring).
3. Determining the bill-of-material
4. Pricing and laboring material.
5. Extending and totaling cost and labor.
6. Completing the estimate summary.

Contacts

For further information on DBE opportunities:

Dick Kline, *MnTC EEO Officer* 612-343-9880
Pat Mosites, *MAC Project Manager* 612-713-7499
Johnnie Burns, *MnDOT* 651-296-7259

For DBE Certification information:

Anita Bellant, *MAC* 612-726-8196
Pat Calder, *Metropolitan Council* 612-349-7463
Johnnie Burns, *MnDOT* 651-296-7259

For information on association membership/partnership:

Diane Holte, *Assoc. of Women Contractors*
651-481-7939

Francis Onwuala,
Ntl. Assoc. of Minority Contractors
952-928-4667

George Jacobson,
Metropolitan Economic Development Assoc.
612-332-6332

Richard Antell,
MN American Indian Cham. of Comm.
612-870-4533

Val Vargas, *Hispanic Cham. of Comm. MN*
612-729-1138

HIAWATHA PROJECT OFFICE • CERESOTA BUILDING
155 5TH AVENUE SOUTH, SUITE 300 • MINNEAPOLIS, MN 55401
Web: <http://www.dot.state.mn/metro/LRT>
Email: wanda.kirkpatrick@metc.state.mn.us
PHONE: 612.215.8200 FAX: 612.215.8210

Contractors/Consultants	Total Contract Amount	Total Paid to Date	DBE Paid to Date	(1) DBE % Actual to Date	(2) DBE % Total Contract Value	Target DBE % Goal
Minnesota Transit Constructors (MnTC)	305,654,952	135,443,948	18,962,281	14.00%	6.20%	15%
Other Contractors	4,516,770	3,468,639	603,046	17.39%	13.35%	15%
O'Brien Kreitzberg (OBK)#	14,411,331	7,229,850	1,631,903	22.57%	11.32%	15%
Marsh	545,000	305,000	76,281	25.01%	14.00%	5%
Other Consultants	42,856,675	37,364,413	720,851	1.93%	1.68%	15%
SUB-TOTAL:	367,984,728	183,811,850	21,994,362	11.97%	5.98%	
Other Commitments*	52,942,566	52,389,696	N/A	N/A	N/A	N/A
TOTAL:	420,927,294	236,201,546	N/A	N/A	N/A	N/A

* ROW, Cooperative Agreements, Other Direct Costs, etc. (1) Calculates DBE percentage based upon DBE dollars expended vs. contract dollars paid to-date (actuals).

(2) Calculates DBE percentage based upon DBE dollars expended vs. total contract value.