

PUBLIC WORKS COMMITTEE

November 28, 2006

4:00 P.M.

Councilman Rico, Chairman, called the meeting of the Public Works Committee to order, with Councilpersons Gaines, Benson, Bennett, Robinson, Rutherford and Franklin present. City Attorney Randall Nelson and Shirley Crownover, Assistant Clerk to the Council, were also present.

Others present include John Lyons, Daisy Madison, Dan Johnson, Matt Lea, Steve Leach, Barry Bennett, Lee Norris, Bill Payne, and Joachim Volz. Jim Templeton and Dickie Hutsell joined the meeting later.

AGENDA ITEMS FOR NOVEMBER 28, 2006

Adm. Leach went over **Ordinance (a)**, in the name of the City of Chattanooga, closing and abandoning an unopened alley located on the west line of the unit block of Northrop Street. This is in Lupton City and is a small alley that is being abandoned; five or six lots will be combined, and this closure is subject to a sewer easement. **On motion of Councilwoman Bennett, seconded by Councilwoman Rutherford, this will be recommended to the full Council for approval.**

Resolution (a) authorizes an Agreement with Consolidated Technologies, Inc. for engineering services relative to the rehabilitation of the oxygen generation plant at Moccasin Bend Wastewater Treatment Plant in an amount not to exceed \$108,000.00. This is an upgrade and concerns design and bid specifications. Adm. Leach noted that Gary Cosby and Paul Cate of CTI were present for any questions.

Resolution (b) authorizes Change Order No. 2, relative to Contract No. W-05-002-101, CSO Control Facilities Enhancement Program, with Consolidated Technologies, Inc., representing an increase in the amount of \$6,550.00 and changes the contract amount from \$55,700.00 to a total amount not to exceed \$62,250.00. This is for engineering services and work through a CSO Facility, of which we have eight, and this is more complicated. It concerns data retrieval and as before Gary Cosby and Paul Cate were available for questions.

Resolution © authorizes Change Order No. 2, relative to Contract No. 05-010-101, MBWWTP-Sludge Dewatering Systems Operations and Performance Testing Assistance, with Consolidated Technologies, Inc., increasing the amount by \$15,000.00 and changes the contract amount from \$60,250.00 to a total amount not to exceed \$75,250.00. This is part of the Filter Press and allows us additional engineering services. Adm. Leach stated that this, too, was very complicated, and we need assistance. As already stated, Gary Cosby and Paul Cate of CTI were available for questions.

Resolution (d) authorizes Contract No. E-06-003-202, City Sidewalk Requirements for Browns Ferry Road, Stuart Street and Campbell Street, to Kleenco Construction of Tennessee, Inc. in the amount of \$499,999.00, plus a contingency amount of \$40,001.01, for a total amount not to exceed \$540,000.00.

Councilman Benson noted that two of the Resolutions involved change orders and on the last one there was a contingency amount; that for awhile it seemed we had nothing but change orders and now we are having contingency amounts. He questioned if it would not be a better policy to establish a contingency first. Adm. Leach explained that we have done it both ways; however it is difficult to make an estimate on the front end. Councilman Benson indicated that he had a worry about contingencies, which would make it easy for a company to spend everything possible. He stated that he thought it would be better to rely on change orders rather than setting an amount that can be spent. Adm. Leach explained that they were trying to control costs.

Mr. Payne explained that we usually use change orders for professional services and reserve contingencies for construction contracts—that we don't view this as a "blank" check; that it is to be used for add-ons and changes and allows us to expedite a contract; that otherwise the process could take 3-4 weeks, which could shut a contractor down; that contingencies allow us to keep on schedule and under budget. He noted that we do release contingency funds back.

Attorney Nelson explained that we can't put out professional services for bid and have to take into consideration the qualifications of other bidders.

Councilwoman Bennett clarified that professional services were things like architects and engineers and asked how such entities got on the "preferred list". Mr. Payne explained that the City has firms that we are used to doing business with and if a new firm comes to town it can go through Administration if it is not in excess of \$10,000, where it would have to come before the Council. Attorney Nelson pointed out that we have one new firm on the agenda tonight—Kleenco Construction of Tennessee, Inc. Adm. Leach confirmed that this was a new construction company in town.

On motion of Councilwoman Bennett, seconded by Councilwoman Rutherford, the above items will be recommended to the full Council for approval.

Adm. Leach pointed out that the only items on next week's Agenda is final reading for the Ordinance that was discussed tonight. He did, however, go over **Resolution 7(a)** authorizing an increase in the RouteSmart Technologies, Inc. purchase order #P0024469, by \$1,993.00 to cover the total travel expenses for implementation of the ArcGIS Software installed. He explained that we were using them for routing software; that they came back and did extra work, and this amount of money is for travel. Councilman Benson asked if we had to go out of town for this. Adm. Leach responded that in this case, we did; that we have to have this as part of our technology. **On motion of Councilman Franklin, seconded by Councilwoman Gaines, these two items will be recommended for approval on next week's agenda.**

Adm. Leach also went over a purchase that will be on tonight's agenda for the Waste Resources Division in the amount of \$10,260.00. This is for Pump Parts. **On motion of Councilwoman Rutherford, seconded by Councilman Franklin, this purchase will be recommended for approval by the entire Council.**

WOOD RECYCLING PROGRAM

John Lyons was present to make this presentation. He had with him Randy Peels, a supervisor. He had a slide presentation and went over how the Wood and Brush Chipping Process operates. This Brush Station is located on N. Hawthorne. He talked about the beginning process of mulch, passing around samples. The first stage is grinding, and we come out with chips. The second stage is the separating process. The third stage is the waste process, utilizing the Jr. Grasshopper to come up with a finished product. Mr. Lyons explained that we take the waste to the landfill, where it will decompose.

Councilwoman Rutherford asked how long this would take, and Mr. Lyons stated from six months to a year. Mr. Lyons went on to explain how people can get free chips; however when they are moved, it has to be in a covered truck. Councilwoman Bennett wanted to know what grade this was, and Mr. Lyons explained that it was the finished grade. Councilwoman Robinson wanted to know what people would use this for and was told that it is used around shrubbery.

Mr. Lyons explained that this can be "hot stuff"—that in the process of decomposition, it produces heat, and we try to keep it at certain heights.

Mr. Lyons next covered the Leaf Composting Process and Leaf Collection, which is the first stage. The second stage is the aging process.

Councilman Benson verified that the heat can be very intense. Mr. Lyons responded that that was correct because of spontaneous combustion.

Mr. Lyons then went to the third stage, which is compost or bagged leaves. He demonstrated bag separation, showing the Big Daddy Grasshopper. The fourth stage is the Windrow Process, where rocks, etc. are taken out. The fifth stage is Separation and shows the waste process.

Councilman Rico wanted to know how often we have to replace these machines. Mr. Lyons noted that the machines he was talking about were 2-3 years old and had not been replaced.

Councilwoman Rutherford asked about the acreage and was told about five acres.

At this point Mr. Lyons showed the finished product, noting that this was “subbed” out to EarthScape, mentioning 5,000 tons of leaves, 24,000 tons of wood and brush, and 26,000 tons of compost.

Councilman Benson asked about the income and was told by Mr. Lyons, \$50,000. Adm. Leach added that we don't have to buy soil and the rest we give away.

The meeting adjourned at 4:30 P.M.