



City of Columbus

Office of City Clerk
90 West Broad Street
Columbus OH 43215-9015
columbuscitycouncil.org

Legislation Text

File #: 1857-2011, Version: 1

BACKGROUND:

This legislation authorizes both the Director of the Department of Technology (DoT) and the Director of the Department of Public Service, to enter into agreements with Trafficware, Ltd to purchase Synchro plus Sim Traffic v8 and with McTrans Center, University of Florida for McTrans Highway Capacity Software upgrades including licensing, software support, through February 29, 2012, in the amounts of \$14,493.00 and \$7,210.00 respectively, for a total amount not to exceed of \$21,703.00.

The Division of Planning and Operations operates several specialized traffic control computers. The two software upgrades, Synchro and McTrans, are for roadway capacity analysis, used internally to make quick decisions on signal timing changes, lane assignments, widening, choosing between signals and stop signs, two-way stops or multi-way stops and has a need to purchase software updates for Synchro and McTrans to include upgrade licenses and support maintenance for its traffic operations.

McTrans Highway Capacity Software was initially purchased by Traffic Engineering on October 13, 2005 and has been in place since this time. The intent is to upgrade two (2) existing licenses and to purchase five (5) additional licenses. This software was developed by the University of Florida, who has the sole rights and distribution of the software and implements the procedures defined in the Highway Capacity Manual published by the Transportation Research Board. This software includes modules that implement the new procedures for signalized intersections, roundabouts, basic freeway, freeway weaving, merge and diverge segments, urban streets and off-street pedestrian and bicycle facilities.

Synchro has been a program within the Traffic Operations section since 2003. The intent is to upgrade five (5) existing licenses and to purchase two (2) additional licenses. Trafficware, Ltd is the only manufacturer and reseller of this software and because city users are already trained in the usage of this software, it is impractical to move away to another software product. Additionally, the city will be receiving a price break for upgrading the existing licenses. This agreement will be in accordance with the Sole Source provision of Columbus City Code Section 329.07 (c).

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Trafficware, Ltd nor McTrans Center, University of Florida.

EMERGENCY:

Emergency action is requested to allow timely execution of this contract and to ensure an uninterrupted supply of service.

CONTRACT COMPLIANCE:

Vendor: Trafficware Ltd	C.C#: 84-1677909	Expiration: 10/24/13
Vendor: McTrans Center, University of Florida agency, active contract compliance not required.	C.C#: 59-6002052	Expiration: public university/government

FISCAL IMPACT:

The funding associated with this ordinance/purchase in the amount of \$21,703.00 is budgeted and available within the Department of Technology, Internal Service Fund.

To authorize both the Director of the Department of Technology (DoT) and the Director of the Department of Public Service, to enter into a contract for software licenses and software upgrades with Trafficware, Ltd and McTrans Center,

University of Florida; in accordance with the sole source provision of the Columbus City Codes; and to authorize the expenditures of \$14,493.00 and \$7,210.00, respectively, from the Department of Technology, Internal Service Fund; and to declare an emergency. (\$21,703.00)

WHEREAS, the Division of Planning and Operations operates several specialized traffic control computer programs that utilizes software which aids in signal timing changes, lane assignments, widening, choosing between signals and stop signs, two-way stops or multi-way stops; and

WHEREAS, The Synchro and McTRrans Highway Capacity Software use proprietary technology developed, designed, manufactured, and supplied exclusively by Trafficware, Ltd and McTrans Center, University of Florida, respectively; and

WHEREAS, this ordinance authorizes both the Director of Department of Technology (DoT) and the Director of the Department of Public Service, to enter into a contract with Trafficware, Ltd and McTrans Center, University of Florida, per the sole source provisions of the Columbus City Code to purchase software licenses and software upgrades; and

WHEREAS, an emergency exists in the usual daily operation of the Division of Planning and Operations in that it is immediately necessary for both the Director of Department of Technology (DoT) and the Director of the Department of Public Service to enter in an agreement to purchase this software licenses, upgrades, and support to ensure an uninterrupted supply of service, thereby preserving the public health, peace, property, safety, and welfare; now, therefore:

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. That both the Director of Department of Technology (DoT) and the Director of the Department of Public Service, are hereby authorized to enter into contract with Trafficware, Ltd and McTrans Center, University of Florida, for software licenses and software upgrades including software support, through February 29, 2012, in the amounts of \$14,493.00 and \$7,210.00 respectively, for a total amount not to exceed of \$21,703.00 for the Division of Planning and Operations.

SECTION 2. That the expenditure of \$21,703.00 or so much thereof as may be necessary is hereby authorized to be expended from:

Div.: 47-01|Fund: 514|Subfund: 001|OCA Code: 514265|Obj. Level 1: 03|Obj. Level 3: 3358 |Amount: \$21,703.00

Vendor Totals:

McTrans Center, University of Florida| \$7,210.00

Trafficware Ltd| \$14,493.00

SECTION 3. That this agreement is being established in accordance with the sole source provisions of the Columbus City Code, 1959, Section 329.07.

SECTION 4. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this ordinance.

SECTION 5. That for the reason stated in the preamble here to, which is hereby made a part hereof, this ordinance is hereby declared to be an emergency measure and shall take effect and be in force from and after its passage and approval by the Mayor, or ten days after passage if the Mayor neither approves nor vetoes the same.

