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4 (ITEM *) Request for authorization to execute a contract with Motorola Solutions, Inc. to
5 purchase and install a public safety radio system by recommending adoption of the
6 following:

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8 **A RESOLUTION**

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10 WHEREAS, as part of the approved 2010 Capital Budget, the County Board of
11 Supervisors and the County Executive both approved capital project WO614-Build-Out Ten
12 Sites to Digital; and

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14 WHEREAS, the project scope is comprehensive and includes the following
15 deliverables from the contracted radio provider:

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- 17 • Purchase and implementation of a simulcast, digital 800 MHz trunked radio system
 - 18 • Installation of a microwave backhaul network
 - 19 • Purchase and installation of dispatch consoles for the Milwaukee County Office of
20 the Sheriff (MCSO), Emergency Medical Services Division (EMS) and Milwaukee
21 County Transit Department (Transit)
 - 22 • Radio tower site analysis, site development and remediation
 - 23 • Mobile and portable subscriber radios for MCSO, EMS, Milwaukee County House of
24 Correction, the Milwaukee County District Attorney's Office, Transit, Milwaukee
25 County Department of Transportation and Public Works, Milwaukee County Zoo,
26 General Mitchel International Airport, Milwaukee County Parks and the Department
27 of Administrative Services – Facilities Division
 - 28 • Training
 - 29 • Ongoing licensing and maintenance services (Operational Costs); and
- 30

31 WHEREAS, the overall project will also account for all costs associated with the
32 Department of Administrative Services – Architectural and Engineering services, project
33 management, owner's representation and radio site services; and

34
35 WHEREAS, May of 2012, IMSD was granted authorization to execute a
36 Memorandum of Understanding (MOU) and partner with Waukesha County Department of
37 Emergency Preparedness/Radio Services (Waukesha County) to jointly retain the services
38 of a communications consulting firm; and

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40 WHEREAS, In November of 2012, the communications consulting firm completed
41 the study of the Bi-County radio system and an RFP was let on April 12, of 2013; and

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43 WHEREAS, three respondents representing four different manufacturers of radio
44 technology submitted proposals; and

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46 WHEREAS, upon review of the proposals during September, 2013, it was
47 determined that Motorola Solutions, Inc. (Motorola) was the responsive, responsible
48 vendor who scored the highest total on the evaluation criteria; and
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50 WHEREAS, IMSD, in conjunction with Waukesha County, Risk Management,
51 Community Business Development Partners and Corporation Counsel, has been negotiating
52 a contract with Motorola to purchase a public safety radio system as well as on-going
53 licensing and maintenance services; and
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55 WHEREAS, the contract with Motorola is for a not to exceed cost of \$17,751,797 and
56 includes system build, licensing and maintenance costs for a period of ten (10) years
57 beyond warranty expiration; and
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59 WHEREAS, the contract with Motorola does not, however, include the build and
60 implementation of the Milwaukee County/Waukesha County shared core. The core will be
61 installed in Waukesha County; therefore Waukesha is purchasing the core and invoicing
62 Milwaukee County for its portion of the cost. Milwaukee County's share of the purchase
63 and installation of the core will be a not to exceed dollar amount of \$450,668; and
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65 WHEREAS, maintenance and licensing are fixed costs that Milwaukee County will
66 incur annually. Upon project completion, IMSD will work with the Department of
67 Administrative Services and user groups to determine a fair and equitable means to
68 allocate costs across Milwaukee County radio system participants; and
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70 WHEREAS, IMSD is considering contracting for system infrastructure service and
71 repair in approximately 2016. System infrastructure service and repair includes
72 preventative maintenance, dispatch service, and on-site infrastructure response and repair;
73 and
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75 WHEREAS, if it is determined that system service and repair is necessary, a contract
76 will be negotiated and IMSD will return to the County Board of Supervisors and the County
77 Executive for review and approval; and, now, therefore,
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79 BE IT RESOLVED, that the Director of the Information Management Services Division,
80 is hereby authorized to execute a contract with Motorola Solutions, Inc. to purchase and
81 install a public safety radio system as well as provide for on-going annual license and
82 maintenance services; and
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84 BE IT FURTHER RESOLVED, that the Director of the Information Management
85 Services Division is hereby authorized to execute a purchase order to Waukesha County for
86 Milwaukee County's portion of the purchase and installation of the 800 MHz bi-County
87 public safety radio system core.