

GENERAL PURPOSE & EMERGENCY VEHICLES	INFRASTRUCTURE EQUIPMENT & SERVICES	COMMUNICATIONS EQUIPMENT & SERVICES	GROUPS FACILITIES & PARKS EQUIPMENT	PUBLIC WORKS EQUIPMENT	EMERGENCY EQUIPMENT & SUPPLIES	CONSULTING LEASING & STAFFING SERVICES	EMERGENCY PREPAREDNESS & DISASTER RECOVERY	COOPERATIVE ENERGY PURCHASING
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CONTRACT LIST

911 Equipment & Emergency Notification Software & Services - EC07-16

Communications Equipment & Services

Radio Communication, Emergency Response & Mobile Interoperability Equipment - RA05-16

Record & Playback Systems - RP07-17

Wireless-VOIP Telecomm Equip & Services - CW10-14

RADIO COMMUNICATION, EMERGENCY RESPONSE & MOBILE INTEROPERABILITY EQUIPMENT - RA05-15

For Pricing and Contractor's contact details, please [click here...](#)

Contract No.: RA05-15

Effective Date: May 1, 2015 thru Apr 30, 2018

A wide variety of Radio Communication/Emergency Response & Mobile Interoperable Equipment is available thru the H-GAC Cooperative Purchasing Program. Please contact the appropriate supplier to discuss your needs, and to obtain a price quotation based on the H-GAC contract.

- [Alcatel-Lucent USA Inc.](#)
- [Bearecom Operating, LLC](#)
- [Communications-Applied Technology](#)
- [E. F. Johnson Company](#)
- [Harris RFCD](#)
- [Hytera America Incorporated](#)
- [Icom America, Inc.](#)
- [West Safety Services Inc.](#)
- [JVC Kenwood](#)
- [Motorola Solutions, Inc.](#)
- [Raytheon JPS Communications, Inc.](#)
- [ReadyOp Communications, Inc.](#)
- [Relm Wireless Corporation](#)
- [Sepura LLC](#)
- [Tait North America Inc.](#)

A CONTRACT BETWEEN
HOUSTON-GALVESTON AREA COUNCIL
Houston, Texas
AND
MOTOROLA SOLUTIONS, INC.
Farmers Branch, Texas

This Contract is made and entered into by the **Houston-Galveston Area Council of Governments**, hereinafter referred to as **H-GAC**, having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027, AND, **Motorola Solutions, Inc.** hereinafter referred to as the **CONTRACTOR**, having its principal place of business at Park West C-2, 1507 LBJ Freeway, Farmers Branch, Texas 75234.

ARTICLE 1: SCOPE OF SERVICES

The parties have entered into a **Radio Communication/Emergency Response & Mobile Interoperability Equipment** Contract to become effective as of May 1, 2015, and to continue through April 30, 2018 (the "**Contract**"), subject to extension upon mutual agreement of the **CONTRACTOR** and **H-GAC**. **H-GAC** enters into the Contract as Agent for participating governmental agencies, each hereinafter referred to as **END USER**, for the purchase of **Radio Communication/Emergency Response & Mobile Interoperability Equipment** offered by the **CONTRACTOR**. The **CONTRACTOR** agrees to sell **Radio Communication/Emergency Response & Mobile Interoperability Equipment** through the **H-GAC** Contract to **END USERS**.

ARTICLE 2: THE COMPLETE AGREEMENT

The Contract shall consist of the documents identified below in order of precedence:

1. The text of this Contract form, including but not limited to, Attachment A
2. General Terms and Conditions
3. Proposal Specifications No: **RA05-15**, including any relevant suffixes
4. **CONTRACTOR's** Response to Proposal No: **RA05-15**, including but not limited to, prices and options offered

All of which are either attached hereto or incorporated by reference and hereby made a part of this Contract, and shall constitute the complete agreement between the parties hereto. This Contract supersedes any and all oral or written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Contract cannot be modified without the written consent of both parties.

ARTICLE 3: LEGAL AUTHORITY

CONTRACTOR and **H-GAC** warrant and represent to each other that they have adequate legal counsel and authority to enter into this Contract. The governing bodies, where applicable, have authorized the signatory officials to enter into this Contract and bind the parties to the terms of this Contract and any subsequent amendments thereto.

ARTICLE 4: APPLICABLE LAWS

The parties agree to conduct all activities under this Contract in accordance with all applicable rules, regulations, directives, issuances, ordinances, and laws in effect or promulgated during the term of this Contract.

ARTICLE 5: INDEPENDENT CONTRACTOR

The execution of this Contract and the rendering of services prescribed by this Contract do not change the independent status of **H-GAC** or **CONTRACTOR**. No provision of this Contract or act of **H-GAC** in performance of this Contract shall be construed as making **CONTRACTOR** the agent, servant or employee of **H-GAC**, the State of Texas or the United States Government. Employees of **CONTRACTOR** are subject to the exclusive control and supervision of **CONTRACTOR**. **CONTRACTOR** is solely responsible for employee payrolls and claims arising therefrom.

ARTICLE 6: END USER AGREEMENTS

H-GAC acknowledges that the **END USER** may choose to enter into an End User Agreement with the **CONTRACTOR** through this Contract and that the term of said Agreement may exceed the term of the **H-GAC** Contract. However this acknowledgement is not to be construed as **H-GAC's** endorsement or approval of the End User Agreement terms and conditions. **CONTRACTOR** agrees not to offer to, agree to or accept from **END USER** any terms or conditions that conflict with or contravene those in **CONTRACTOR's H-GAC** contract. Further, termination of this Contract for any reason shall not result in the termination of the underlying End User Agreements entered into between **CONTRACTOR** and any **END USER** which shall, in each instance, continue pursuant to their stated terms and duration. The only effect of termination of this Contract is that **CONTRACTOR** will no longer be able to enter into any new End User Agreements with **END USERS** pursuant to this Contract. Applicable **H-GAC** order processing charges will be due and payable to **H-GAC** on any End User

Agreements surviving termination of this Contract between H-GAC and CONTRACTOR .

ARTICLE 7: **SUBCONTRACTS & ASSIGNMENTS**

CONTRACTOR agrees not to subcontract, assign, transfer, convey, sublet or otherwise dispose of this Contract or any right, title, obligation or interest it may have therein to any third party without prior written notice to H-GAC. H-GAC reserves the right to accept or reject any such change. CONTRACTOR shall continue to remain responsible for all performance under this Contract regardless of any subcontract or assignment. H-GAC shall be liable solely to CONTRACTOR and not to any of its Subcontractors or Assignees.

ARTICLE 8: **EXAMINATION AND RETENTION OF CONTRACTOR'S RECORDS**

CONTRACTOR shall maintain during the course of its work, complete and accurate records of items that are chargeable to END USER under this Contract. H-GAC, through its staff or its designated public accounting firm, the State of Texas, or the United States Government shall have the right at any reasonable time to inspect copy and audit those records on or off the premises of CONTRACTOR. Failure to provide access to records may be cause for termination of this Contract. CONTRACTOR shall maintain all records pertinent to this Contract for a period of not less than five (5) calendar years from the date of acceptance of the final contract closeout and until any outstanding litigation, audit or claim has been resolved. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. CONTRACTOR further agrees to include in all subcontracts under this Contract, a provision to the effect that the subcontractor agrees that H-GAC'S duly authorized representatives, shall, until the expiration of five (5) calendar years after final payment under the subcontract or until all audit findings have been resolved, have access to, and the right to examine and copy any directly pertinent books, documents, papers, invoices and records of such subcontractor involving any transaction relating to the subcontract. To the extent allowed by law, nothing contained herein shall authorize H-GAC and/or END USER to audit confidential information regarding product cost.

ARTICLE 9: **REPORTING REQUIREMENTS**

CONTRACTOR agrees to submit reports or other documentation in accordance with the General Terms and Conditions of the Proposal Specifications. If CONTRACTOR fails to submit to H-GAC in a timely and satisfactory manner any such report or documentation, or otherwise fails to satisfactorily render performance hereunder, such failure may be considered cause for termination of this Contract.

ARTICLE 10: **MOST FAVORED CUSTOMER CLAUSE**

If CONTRACTOR at any time during a contract period, routinely enters into agreements with other governmental customers within the State of Texas, and offers the same or substantially the same products offered to H-GAC on a basis that provides prices more favorable than those provided to H-GAC, CONTRACTOR shall within ten (10) business days thereafter notify H-GAC of that offering. The contract with H-GAC shall be deemed to be automatically amended and effective retroactively to the effective date of the most favorable contract, wherein CONTRACTOR shall provide the same quantity discount to H-GAC and its End Users for equal or larger orders purchased the same quantity and under the same circumstances. H-GAC shall have the right and option at any time to decline to accept any such change, in which case the amendment shall be deemed null and void. If CONTRACTOR believes any apparently more favorable price charged and/or offered a customer during the term of this agreement is not in fact most favored treatment, CONTRACTOR shall within ten (10) business days notify H-GAC in writing, setting forth the detailed reasons CONTRACTOR believes aforesaid offer which has been deemed to be a most favored treatment, is not in fact most favored treatment. H-GAC, after due consideration of such written explanation, may decline to accept such explanation and thereupon the contract between H-GAC and CONTRACTOR shall be automatically amended, effective retroactively, to the effective date of the most favored agreement, to provide the same prices to H-GAC.

The most favored price structure set forth in this paragraph shall not apply to any pre-existing contracts Contractor has in the State of Texas. The term "pre-existing contracts" shall refer to contracts in existence as of the original effective date of the HGAC contract, i.e 5/1/15.

The Parties agree that the above MFC provision shall not apply to the sale of large communications systems (one million dollars (\$1,000,000.00) and above). The term "Communications System" shall refer to a project that includes the sale of infrastructure hardware and/or software, user devices, and Motorola engineering and installation service. The contract for a "Communication System" will always have a Statement of Work and an Acceptance Test Plan.

The Parties accept the following definition of routine. *A prescribed, detailed course of action to be followed regularly; a standard procedure.*

ARTICLE 11: **SEVERABILITY**

All parties agree that should any provision of this Contract be determined to be invalid or unenforceable, such determination shall not affect any other term of this Contract, which shall continue in full force and effect.

ARTICLE 12:

DISPUTES

Any and all disputes concerning questions of fact or of law arising under this Contract, which are not disposed of by agreement, shall be decided by the Executive Director of H-GAC or his designee, who shall reduce his decision to writing and provide notice thereof to CONTRACTOR. The decision of the Executive Director or his designee shall be final and conclusive unless, within thirty (30) days from the date of receipt of such notice, CONTRACTOR requests a rehearing from the Executive Director of H-GAC. In connection with any rehearing under this Article, CONTRACTOR shall be afforded an opportunity to be heard and offer evidence in support of its position. The decision of the Executive Director after any such rehearing shall be final and conclusive. CONTRACTOR may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction. Pending final decision of a dispute hereunder, CONTRACTOR shall proceed diligently with the performance of this Contract and in accordance with H-GAC'S final decision.

ARTICLE 13:

LIMITATION OF CONTRACTOR'S LIABILITY

Except as specified in any separate writing between the CONTRACTOR and an END USER, CONTRACTOR's total liability under this Contract, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify H-GAC described in Article 14, is limited to the price of the particular products/services sold hereunder, and CONTRACTOR agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. In no event will CONTRACTOR be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. CONTRACTOR understands and agrees that it shall be liable to repay and shall repay upon demand to END USER any amounts determined by H-GAC, its independent auditors, or any agency of State or Federal government to have been paid in violation of the terms of this Contract.

ARTICLE 14:

LIMIT OF H-GAC'S LIABILITY AND INDEMNIFICATION OF H-GAC

H-GAC's liability under this Contract, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to its order processing charge. In no event will H-GAC be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor agrees, to the extent permitted by law, to defend and hold harmless H-GAC, its board members, officers, agents, officials, employees, and indemnities from any and all claims, costs, expenses (including reasonable attorney fees), actions, causes of action, judgments, and liens arising as a result of CONTRACTOR's negligent act or omission under this Contract. CONTRACTOR shall notify H-GAC of the threat of lawsuit or of any actual suit filed against CONTRACTOR relating to this Contract.

ARTICLE 15:

TERMINATION FOR CAUSE

H-GAC may terminate this Contract for cause based upon the failure of CONTRACTOR to comply with the terms and/or conditions of the Contract; provided that H-GAC shall give CONTRACTOR written notice specifying CONTRACTOR'S failure. If within thirty (30) days after receipt of such notice, CONTRACTOR shall not have either corrected such failure, or thereafter proceeded diligently to complete such correction, then H-GAC may, at its option, place CONTRACTOR in default and the Contract shall terminate on the date specified in such notice. CONTRACTOR shall pay to H-GAC any order processing charges due from CONTRACTOR on that portion of the Contract actually performed by CONTRACTOR and for which compensation was received by CONTRACTOR.

ARTICLE 16:

TERMINATION FOR CONVENIENCE

Either H-GAC or CONTRACTOR may cancel or terminate this Contract at any time by giving thirty (30) days written notice to the other. CONTRACTOR may be entitled to payment from END USER for services actually performed; to the extent said services are satisfactory to END USER. CONTRACTOR shall pay to H-GAC any order processing charges due from CONTRACTOR on that portion of the Contract actually performed by CONTRACTOR and for which compensation is received by CONTRACTOR.

ARTICLE 17:

CIVIL AND CRIMINAL PROVISIONS AND SANCTIONS

CONTRACTOR agrees that it will perform under this Contract in conformance with safeguards against fraud and abuse as set forth by H-GAC, the State of Texas, and the acts and regulations of any funding entity. CONTRACTOR agrees to notify H-GAC of any suspected fraud, abuse or other criminal activity related to this Contract through filing of a written report promptly after it becomes aware of such activity.

ARTICLE 18:

GOVERNING LAW & VENUE

This Contract shall be governed by the laws of the State of Texas. Venue and jurisdiction of any suit or cause of action arising under or in connection with this Contract shall lie exclusively in Harris County, Texas. Disputes between END USER and CONTRACTOR are to be resolved in accord with the law and venue rules of the state of purchase. CONTRACTOR shall immediately notify H-GAC of such disputes.

ARTICLE 19:

PROCEDURAL STEPS ENUMERATED FOR SALES TO END USERS

1. All Cooperative Purchasing business will be processed in accordance with H-GAC's policies and procedures, at contracted prices, and shall include approved order processing charges.
2. END USER will access the Cooperative Purchasing Program through the H-GAC website and /or by submission of any duly

executed purchase order to a contractor having a valid contract with H-GAC and in a format acceptable to H-GAC.

3. **END USER** will submit order(s) electronically through **CONTRACTOR'S** on-line ordering process or issue Purchase Order(s) directly to **CONTRACTOR** at contract prices, and also submit a copy to **H-GAC**.
4. The **H-GAC CONTRACTOR** will deliver products/services as specified by the contract between **CONTRACTOR** and **H-GAC**, and invoice each **END USER** for (1) products/services purchased and (2) **H-GAC'S** applicable order processing charge.
5. Upon delivery, acceptance, and receipt of an **H-GAC CONTRACTOR'S** documented invoice, **END USER** shall pay the **H-GAC CONTRACTOR** the full amount of the invoice.
6. For orders of less than \$100,000, **CONTRACTOR** will promptly pay to **H-GAC** any order processing charges due, and in any case, not later than sixty (60) calendar days after End User order is processed. Payments will be processed to **H-GAC** on a monthly basis. For orders of \$100,000 or more, **CONTRACTOR** will promptly pay to **H-GAC** any order processing charges due, and in any case not later than forty-five (45) calendar days after receipt of End User payment by **Motorola**.
7. Failure to promptly remit **H-GAC'S** order processing charges may result in sanctions including, but not limited to, contract termination.
8. **CONTRACTOR** shall be responsible for delivery and acceptance of each unit by **END USER**, according to the requirements of the specifications, this Contract, and purchase order issued to **CONTRACTOR** by an **END USER**. All required equipment tests shall be borne by **CONTRACTOR**.
9. **CONTRACTOR** shall promptly provide **H-GAC** and **END USER** with all information pertaining to delivery schedules. **CONTRACTOR** shall also use its best efforts to expedite unit deliveries on shorter notice than set forth in its verification for any specific purchase order when requested.
10. All prices are F O B **END USER'S** location with all transportation charges prepaid and included in any invoice.
11. All pricing shall be based on the current contract unless the **H-GAC CONTRACTOR** prior to receipt of **END USER'S** purchase order for delivery of any products/services has received **H-GAC'S** prior written approval for any price increases.
12. The **H-GAC CONTRACTOR** agrees to accept the terms of this agreement and to conduct all transactions based on pricing and other terms of the contract including, but not limited to, the applicable **H-GAC** order processing charge. The **CONTRACTOR** agrees to encourage **END USERS** to execute authorizing Interlocal contracts with **H-GAC**.

ARTICLE 20:

LIQUIDATED DAMAGES

Any liquidated damages terms will be determined between **CONTRACTOR** and **END USER** at the time **END USER'S** purchase order is placed.

ARTICLE 21:

PERFORMANCE BONDS FOR INDIVIDUAL ORDERS

Except as described below for fire apparatus, **CONTRACTOR** agrees to provide a Performance Bond at the request of **END USER** within ten (10) days of receipt of **END USER'S** purchase order.

It shall be standard procedure for every order received for fire apparatus that a Performance Bond in the amount of the order be provided to the **END USER**. Failure of **CONTRACTOR** to provide such performance bond within ten (10) days of receipt of **END USER'S** order may constitute a total breach of contract and shall be cause for cancellation of the order at **END USER'S** sole discretion. **END USER** may choose to delete the requirement for a Performance Bond at **END USER'S** sole discretion. If the bond requirement is waived, **END USER** shall be entitled to a price reduction commensurate with the cost that would have been incurred by **CONTRACTOR** for the bond.

ARTICLE 22:

CHANGE OF CONTRACTOR STATUS

CONTRACTOR shall immediately notify **H-GAC**, in writing, of ANY change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name, and shall also advise whether or not this Contract shall be affected in any way by such change. **H-GAC** shall have the right to determine whether or not such change is acceptable, and to determine what action shall be warranted, up to and including cancellation of Contract.

ARTICLE 23:

LICENSING REQUIRED BY TEXAS MOTOR VEHICLE BOARD [IF APPLICABLE]

CONTRACTOR will for the duration of this Contract maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Contract period, any **CONTRACTOR'S** license is not renewed, or is denied or revoked, **CONTRACTOR** shall be deemed to be in default of this Contract unless the Motor Vehicle Board issues a stay or waiver. Contractor shall promptly provide copies of all current applicable Texas Motor Vehicle Board documentation to **H-GAC** upon request.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed by their duly authorized representatives.

Signed for Houston-Galveston
Area Council, Houston, Texas: [Signature]
Jack Steele, Executive Director

Attest for Houston-Galveston
Area Council, Houston, Texas: [Signature]
Daido Vick, Director of Public Services
Date: May 5, 2015

Signed for Motorola Solutions, Inc.
Farmers Branch, Texas: [Signature]
Printed Name & Title: Edward Fuerst MSSSI Vice President
Date: 4/30 2015

Attest for Motorola Solutions, Inc.
Farmers Branch, Texas: [Signature]
Printed Name & Title: Howard Cheroe MSSSI V.P.
Date: 4/30 2015

Attachment A
Motorola Solutions, Inc.
Radio Communication/Emergency Response & Mobile Interoperability Equipment
Contract No.: RA05-15

Product Category	Description	Base Offered Price
OA, OB, OC	<i>Per the RFP Motorola has included an Electronics Catalogue (ECAT disk) on a CD media in lieu of listing each individual product and its options. In addition, a discount APC sheet is attached in the pricing section and used to calculate all individual prices within the ECAT disk.</i>	See APC Discounts per ECAT Pricebook Effective 2/14/2015
OD	Motorola Integration Services LMR	
	Motorola offers wide range of services including Integration, Installation and Training. The cost of these services is regional in nature. Samples below are listed for reference only.	
OD	Project Management Daily Rate*	\$ 1,818.00
OD	System Technologist Daily Rate*	\$ 2,173.00
OD	Standard Shop Installation: Hourly Rate*	\$ 150.00
OD	Standard Shop Installation: Daily Rate*	\$ 1,200.00
OD	Mobile Radio Installation*	\$180-\$500
OD	Radio Programming*	\$55-\$125
OD	Data Installation*	\$180-\$428
	*Prices may vary by Region and Stated Scope. Travel Not Included	
OD	Motorola Integration Services Advanced Services	
	Motorola offers wide range of services including Integration, Installation and Training. The cost of these services is regional in nature. Samples below are listed for reference only.	
OD	NG9-1-1 Consulting Services-Daily Rate*	\$1,694
OD	Security Project/Program Management-Daily Rate*	\$1,694
OD	Wireless Security Technician-Daily Rate*	\$1,580
OD	Security Penetration Tester (Wired Network)-Daily Rate*	\$1,580
OD	Security Trainer-Daily Rate*	\$1,328
OD	Application Security Code Reviewer-Daily Rate*	\$2,033
OD	IT Incident Response and E-Discovery Assistance-Daily Rate*	\$1,694
OD	IT Disaster Recovery Planner-Daily Rate*	\$1,580
OD	IT Disaster Recovery Plan Tester-Daily Rate*	\$1,580
OD	Business Continuity/Continuity of Government Planner-Daily Rate*	\$1,580
OD	Business Continuity/Continuity of Government Plan Tester-Daily Rate*	\$1,580
OD	Mobile Application Services Project Management-Daily Rate*	\$565
OD	Mobile Application Services Solution Architect-Daily Rate*	\$2,033
OD	Mobile Application Services Application and Solution Design-Daily Rate*	\$2,033
OD	Mobile Application Services Application and Solution Implementation-Daily Rate*	\$2,033
OD	Application Integration and Customization Services Project Management-Daily Rate*	\$1,694
OD	Application Integration and Customization Services Solution Architect-Daily Rate*	\$2,033
OD	Application Integration and Customization Services Application and Solution Design-Daily Rate*	\$2,033
OD	Application Integration and Customization Services Application and Solution Implementation-Daily Rate*	\$1,694
OD	Unified Communications Services Project Management-Daily Rate*	\$1,694
OD	Unified Communications Services Solution Architect-Daily Rate*	\$2,033
OD	Unified Communications Services Application and Solution Design-Daily Rate*	\$2,033
OD	Unified Communications Services Application and Solution Implementation-Daily Rate*	\$1,694

OD	Consulting Services Project Management-Daily Rate*	\$1,694
OD	Consulting Services System Engineer-Daily Rate*	\$1,694
OD	Consulting Services Solution Architech-Daily Rate*	\$2,033
OD	Consulting Services Internet Protocol Network Accessment-Daily Rate*	\$2,033
OD	Consulting Servics IP Network Design and Integration-Daily Rate*	\$2,033
OD	Consulting Services IP Wide Area Network Backhaul Design and Integration-Daily Rate*	\$2,033
OD	Consulting Services Custoemr Network Interface Design and Integration-Daily Rate*	\$2,033

APC DISCOUNTS PER ECAT PRICEBOOK

001	Portable Radiophone (Portables)	20%
020	CAD Equipment	List
039	CAD Equipment	5%
068	CAD Equipment	10%
232	CAD Equipment	5%
297	CAD Equipment	5%
330	CAD Equipment	5%
333	CAD Equipment	10%
548	CAD Equipment	10%
702	CAD Equipment	List
850	CAD Equipment	List
879	CAD Equipment	List
981	CAD Equipment	List
040	Data Applications	15%
041	Data Applications	10%
041	Data Applications	10%
153	Data Applications	15%
343	Data Applications	10%
670	Data Applications	List
766	Data Applications	List
177	Data Subscriber Devices	15%
185	Data Subscriber Devices	List
736	Data Subscriber Devices	22%
855	Data Subscriber Devices	10%
006	Dispatch Service	5%
768	Dispatch Service	List
118	Dispatch Solutions	10%
124	Dispatch Solutions	15%
129	Dispatch Solutions	20%
147	Dispatch Solutions	10%
185	Dispatch Solutions	List
202	Dispatch Solutions	15%
207	Dispatch Solutions	10%
226	Dispatch Solutions	15%
228	Dispatch Solutions	30%
229	Dispatch Solutions	13.50%
261	Dispatch Solutions	5%
322	Dispatch Solutions	15%
404	Dispatch Solutions	20%
415	Dispatch Solutions	10%
443	Dispatch Solutions	20%
454	Dispatch Solutions	15%
520	Dispatch Solutions	10%
524	Dispatch Solutions	10%
660	Dispatch Solutions	10%
706	Dispatch Solutions	20%
708	Dispatch Solutions	17%
729	Dispatch Solutions	17%

740	Dispatch Solutions	15%
892	Dispatch Solutions	10%
214	Fixed Data Products	10%
275	Fixed Data Products	10%
342	Fixed Data Products	10%
382	Fixed Data Products	10%
403	Fixed Data Products	15%
455	Fixed Data Products	15%
469	Fixed Data Products	10%
499	Fixed Data Products	10%
708	Fixed Data Products	17%
222	Fixed Network Equipment	15%
329	Fixed Network Equipment	10%
381	Fixed Network Equipment	15%
207	Fixed Station Accessories	10%
273	Fixed Station Accessories	10%
277	Fixed Station Accessories	20%
457	Fixed Station Accessories	20%
515	Fixed Station Accessories	20%
524	Fixed Station Accessories	15%
525	Fixed Station Accessories	15%
856	Fixed Station Accessories	10%
207	Fixed Station Antenna Systems	10%
005	Fixed Stations	20%
112	Fixed Stations	18%
225	Fixed Stations	10%
281	Fixed Stations	18.50%
301	Fixed Stations	20%
360	Fixed Stations	21.50%
377	Fixed Stations	17%
417	Fixed Stations	10%
424	Fixed Stations	15%
425	Fixed Stations	15%
448	Fixed Stations	20%
474	Fixed Stations	23%
509	Fixed Stations	21.50%
512	Fixed Stations	23%
537	Fixed Stations	21.50%
590	Fixed Stations	21.50%
595	Fixed Stations	18%
643	Fixed Stations	15%
675	Fixed Stations	20%
680	Fixed Stations	21.50%
744	Fixed Stations	20%
811	Fixed Stations	5%
881	Fixed Stations	15%
015	Fixed Wireless Broadband	20%
075	Fixed Wireless Broadband	List
224	Fixed Wireless Broadband	15%
800	Fixed Wireless Broadband	List
832	Fixed Wireless Broadband	10%
882	Fixed Wireless Broadband	15%
904	Fixed Wireless Broadband	15%
906	Fixed Wireless Broadband	15%
910	Fixed Wireless Broadband	15%
947	Fixed Wireless Broadband	15%
901	Lifecycle Services	List
902	Lifecycle Services	List
903	Lifecycle Services	List

904	Lifecycle Services	List
905	Lifecycle Services	List
051	LTE	10%
052	LTE	10%
053	LTE	10%
054	LTE	10%
055	LTE	10%
056	LTE	10%
057	LTE	10%
058	LTE	5%
059	LTE	10%
061	LTE	10%
063	LTE	10%
065	LTE	10%
066	LTE	10%
375	LTE	List
708	LTE	17%
984	LTE	List
985	LTE	List
989	LTE	List
823	Maintenance	List
983	Maintenance	List
554	Mobile Accessories	15%
644	Mobile Accessories	15%
879	Mobile Applications Software	10%
038	Mobile Stations	10%
103	Mobile Stations	26.50%
109	Mobile Stations	26.50%
159	Mobile Stations	20%
189	Mobile Stations	15%
276	Mobile Stations	25%
287	Mobile Stations	10%
374	Mobile Stations	15%
426	Mobile Stations	25%
471	Mobile Stations	25%
484	Mobile Stations	10%
500	Mobile Stations	25%
514	Mobile Stations	25%
518	Mobile Stations	25%
527	Mobile Stations	25%
571	Mobile Stations	15%
585	Mobile Stations	25%
652	Mobile Stations	25%
655	Mobile Stations	25%
656	Mobile Stations	25%
761	Mobile Stations	25%
775	Mobile Stations	16.50%
776	Mobile Stations	20%
792	Mobile Stations	20%
869	Mobile Stations	20%
922	Mobile Stations	20%
422	MOTOTRBO	10%
475	MOTOTRBO	10%
516	MOTOTRBO	10%
557	MOTOTRBO	10%
563	MOTOTRBO	10%
777	MOTOTRBO	10%
131	Network Products	10%
147	Network Products	10%

207	Network Products	10%
232	Network Products	10%
708	Network Products	17%
136	Pagers/Receiver	15%
169	Pagers/Receiver	20%
452	Pagers/Receiver	15%
361	Paging/Recievers	15.00%
839	Paging/Recievers	15%
940	Paging/Recievers	15%
941	Paging/Recievers	15%
004	Portable Radiophone (Portables)	20%
008	Portable Radiophone (Portables)	20%
018	Portable Radiophone (Portables)	List
019	Portable Radiophone (Portables)	List
027	Portable Radiophone (Portables)	List
037	Portable Radiophone (Portables)	10%
087	Portable Radiophone (Portables)	10%
158	Portable Radiophone (Portables)	20%
185	Portable Radiophone (Portables)	List
187	Portable Radiophone (Portables)	15%
205	Portable Radiophone (Portables)	25%
271	Portable Radiophone (Portables)	25%
291	Portable Radiophone (Portables)	25%
320	Portable Radiophone (Portables)	25%
332	Portable Radiophone (Portables)	20%
362	Portable Radiophone (Portables)	20%
372	Portable Radiophone (Portables)	20%
402	Portable Radiophone (Portables)	20%
407	Portable Radiophone (Portables)	25%
414	Portable Radiophone (Portables)	20%
426	Portable Radiophone (Portables)	25%
430	Portable Radiophone (Portables)	20%
442	Portable Radiophone (Portables)	20%
453	Portable Radiophone (Portables)	20%
456	Portable Radiophone (Portables)	20%
458	Portable Radiophone (Portables)	20%
470	Portable Radiophone (Portables)	25%
476	Portable Radiophone (Portables)	20%
481	Portable Radiophone (Portables)	25%
483	Portable Radiophone (Portables)	25%
505	Portable Radiophone (Portables)	20%
527	Portable Radiophone (Portables)	25%
536	Portable Radiophone (Portables)	25%
562	Portable Radiophone (Portables)	25%
570	Portable Radiophone (Portables)	10%
577	Portable Radiophone (Portables)	20%
619	Portable Radiophone (Portables)	15%
626	Portable Radiophone (Portables)	20%
654	Portable Radiophone (Portables)	List
655	Portable Radiophone (Portables)	25%
656	Portable Radiophone (Portables)	25%
672	Portable Radiophone (Portables)	33.50%
687	Portable Radiophone (Portables)	20%
721	Portable Radiophone (Portables)	25%
726	Portable Radiophone (Portables)	25%
742	Portable Radiophone (Portables)	25%
749	Portable Radiophone (Portables)	33.50%
755	Portable Radiophone (Portables)	25.00%
756	Portable Radiophone (Portables)	25.00%

785	Portable Radiophone (Portables)	25%
795	Portable Radiophone (Portables)	25%
798	Portable Radiophone (Portables)	25%
837	Portable Radiophone (Portables)	25%
841	Portable Radiophone (Portables)	33.50%
883	Portable Radiophone (Portables)	15%
977	Portable Radiophone (Portables)	10%
390	Professional Services	List
659	Professional Services	List
659	Professional Services	List
670	Professional Services	List
842	Professional Services	List
509	Receivers	21.50%
512	Receivers	23%
743	Receivers	15%
608	Records Management Software	10%
279	Records Management Software	List
137	Secure Solutions	5%
201	Secure Solutions	10%
229	Secure Solutions	14%
462	Secure Solutions	10%
524	Secure Solutions	15%
525	Secure Solutions	15%
519	Security	List
519	Security	List
561	Service/Maintenance	List
769	Service/Maintenance	List
769	Service/Maintenance	List
772	Service/Maintenance	List
929	Service/Maintenance	List
293	Service/Maintenance	List
195	Software Upgrades/Flashport	List
371	Software Upgrades/Flashport	List
430	Software Upgrades/Flashport	20%
262	Test Equipment	20%
854	Test Equipment	List
293	Training-Professional Services	List
039	Trunking Products and Systems	5%
85	Trunking Products and Systems	15%
112	Trunking Products and Systems	18%
115	Trunking Products and Systems	10%
277	Trunking Products and Systems	20%
280	Trunking Products and Systems	18.50%
281	Trunking Products and Systems	18.50%
377	Trunking Products and Systems	17%
495	Trunking Products and Systems	15%
593	Trunking Products and Systems	23%
708	Trunking Products and Systems	17%
877	Trunking Products and Systems	18.50%
002	Video Solutions	10%
080	Video Solutions	10%
488	Video Solutions	10%
964	Warranty	List
606	Wireless Mobility	15%
832	Wireless Mobility	10%
907	Wireless Mobility	15%
908	Wireless Mobility	15%

Wave Connections

[Ship Card](#)

Executive Summary

WAVE Connections is cloud based service offering that provides broadband-only Push-To-Talk capability, as well as radio network integration via donor radio on any vendor system and wireline integration to Motorola radio systems.

Product Description

Overview

WAVE Connections turns Apple or Android smart phones or tablets into network independent push-to-talk devices for instant, reliable and secure mobile workforce communications. Users can communicate with almost any other device over any broadband data network and radio system. You can also PTT from your desktop or laptop PC.

Additional Information can be found [here](#).

[Data Sheet](#)

Wave Mobile Communicator	\$10.00 Monthly Subscription	Per User
Wave Desktop Communicator	\$35.00 Monthly Subscription	Per User
Wave Web Communicator	\$10.00 Monthly Subscription	Per User

Features

- Cloud-based
 - Use any Smartphone or Data Network
 - Push-to-Talk form your PC
 - Highly scalable
 - Low monthly subscription
 - Both Smartphone and desktop applications to meet customer needs
-

Ordering Requirements

WAVE Connections is currently available through our partner network

1. **This software subscription cannot be ordered directly through COF at this time. This offering will be ordered in Services Life Cycle**

PART NUMBER	DESCRIPTION	MSRP
TPS SOFTWARE		
TT3142A	New WAVE System	\$0
TT3143A	Expansion to Existing WAVE System	\$0
TT06266AA	WAVE Server Licensing	\$9,995
TT06172AA	ARUS - 1 YEAR - WAVE Server Licensing	\$1,799
TT06173AA	ARUS - 2 YEAR - WAVE Server Licensing	\$2,998
TT06174AA	ARUS - 3 YEAR - WAVE Server Licensing	\$3,998
TT06175AA	ARUS - 4 YEAR - WAVE Server Licensing	\$4,797
TT06176AA	ARUS - 5 YEAR - WAVE Server Licensing	\$5,397
TT06267AA	WAVE Communication Channel - No Radio System Integration	\$995
TT06178AA	ARUS - 1 YEAR - WAVE Comm Channel - No Radio Sys Integration	\$179
TT06179AA	ARUS - 2 YEAR - WAVE Comm Channel - No Radio Sys Integration	\$298
TT06180AA	ARUS - 3 YEAR - WAVE Comm Channel - No Radio Sys Integration	\$398
TT06181AA	ARUS - 4 YEAR - WAVE Comm Channel - No Radio Sys Integration	\$477
TT06182AA	ARUS - 5 YEAR - WAVE Comm Channel - No Radio Sys Integration	\$537
TT06183AA	WAVE Communication Channel - With Radio System Integration	\$2,995
TT06184AA	ARUS - 1 YEAR - WAVE Comm Channel - Radio Sys Integration	\$539
TT06185AA	ARUS - 2 YEAR - WAVE Comm Channel - Radio Sys Integration	\$898
TT06186AA	ARUS - 3 YEAR - WAVE Comm Channel - Radio Sys Integration	\$1,198
TT06187AA	ARUS - 4 YEAR - WAVE Comm Channel - Radio Sys Integration	\$1,437
TT06188AA	ARUS - 5 YEAR - WAVE Comm Channel - Radio Sys Integration	\$1,617
TT06189AA	WAVE Desktop Communicator	\$795
TT06190AA	ARUS - 1 YEAR - WAVE Desktop Communicator	\$143
TT06191AA	ARUS - 2 YEAR - WAVE Desktop Communicator	\$238
TT06192AA	ARUS - 3 YEAR - WAVE Desktop Communicator	\$318
TT06193AA	ARUS - 4 YEAR - WAVE Desktop Communicator	\$381
TT06194AA	ARUS - 5 YEAR - WAVE Desktop Communicator	\$429
TT06195AA	WAVE Desktop Communicator and Telephony	\$995
TT06196AA	ARUS - 1 YEAR - WAVE Desktop Communicator and Telephony	\$179
TT06197AA	ARUS - 2 YEAR - WAVE Desktop Communicator and Telephony	\$298
TT06198AA	ARUS - 3 YEAR - WAVE Desktop Communicator and Telephony	\$398

PART NUMBER	DESCRIPTION	MSRP
TT06199AA	ARUS - 4 YEAR - WAVE Desktop Communicator and Telephony	\$477
TT06200AA	ARUS - 5 YEAR - WAVE Desktop Communicator and Telephony	\$537
TT06201AA	WAVE Advanced Desktop Communicator	\$4,995
TT06202AA	ARUS - 1 YEAR - WAVE Advanced Desktop Communicator	\$899
TT06203AA	ARUS - 2 YEAR - WAVE Advanced Desktop Communicator	\$1,498
TT06204AA	ARUS - 3 YEAR - WAVE Advanced Desktop Communicator	\$1,998
TT06205AA	ARUS - 4 YEAR - WAVE Advanced Desktop Communicator	\$2,397
TT06206AA	ARUS - 5 YEAR - WAVE Advanced Desktop Communicator	\$2,697
TT06207AA	WAVE Mobile Communicator (Android or iOS)	\$295
TT06208AA	ARUS - 1 YEAR - WAVE Mobile Communicator (Android or iOS)	\$53
TT06209AA	ARUS - 2 YEAR - WAVE Mobile Communicator (Android or iOS)	\$88
TT06210AA	ARUS - 3 YEAR - WAVE Mobile Communicator (Android or iOS)	\$118
TT06211AA	ARUS - 4 YEAR - WAVE Mobile Communicator (Android or iOS)	\$141
TT06212AA	ARUS - 5 YEAR - WAVE Mobile Communicator (Android or iOS)	\$159
TT06284AA	WAVE Commuicator On MOTOTRBO	\$105
TT06285AA	ARUS - 1 YEAR - WAVE Commuicator On MOTOTRBO	\$18
TT06286AA	ARUS - 2 YEAR - WAVE Commuicator On MOTOTRBO	\$31
TT06287AA	ARUS - 3 YEAR - WAVE Commuicator On MOTOTRBO	\$42
TT06288AA	ARUS - 4 YEAR - WAVE Commuicator On MOTOTRBO	\$50
TT06289AA	ARUS - 5 YEAR - WAVE Commuicator On MOTOTRBO	\$56
TT06213AA	WAVE Web Communicator	\$295
TT06214AA	ARUS - 1 YEAR - WAVE Web Communicator	\$53
TT06215AA	ARUS - 2 YEAR - WAVE Web Communicator	\$88
TT06216AA	ARUS - 3 YEAR - WAVE Web Communicator	\$118
TT06217AA	ARUS - 4 YEAR - WAVE Web Communicator	\$141
TT06218AA	ARUS - 5 YEAR - WAVE Web Communicator	\$159
TT06219AA	WAVE SharePoint Communicator	\$295
TT06220AA	ARUS - 1 YEAR - WAVE SharePoint Communicator	\$53
TT06221AA	ARUS - 2 YEAR - WAVE SharePoint Communicator	\$88
TT06222AA	ARUS - 3 YEAR - WAVE SharePoint Communicator	\$118

PART NUMBER	DESCRIPTION	MSRP
TT06223AA	ARUS - 4 YEAR - WAVE SharePoint Communicator	\$141
TT06224AA	ARUS - 5 YEAR - WAVE SharePoint Communicator	\$159
TT06225AA	WAVE Lync Communicator	\$295
TT06226AA	ARUS - 1 YEAR - WAVE Lync Communicator	\$53
TT06227AA	ARUS - 2 YEAR - WAVE Lync Communicator	\$88
TT06228AA	ARUS - 3 YEAR - WAVE Lync Communicator	\$118
TT06229AA	ARUS - 4 YEAR - WAVE Lync Communicator	\$141
TT06230AA	ARUS - 5 YEAR - WAVE Lync Communicator	\$159
TT06231AA	WAVE Voice Port (For SIP and Telephony)	\$995
TT06232AA	ARUS - 1 YEAR - WAVE Voice Port (For SIP and Telephony)	\$179
TT06233AA	ARUS - 2 YEAR - WAVE Voice Port (For SIP and Telephony)	\$298
TT06234AA	ARUS - 3 YEAR - WAVE Voice Port (For SIP and Telephony)	\$398
TT06235AA	ARUS - 4 YEAR - WAVE Voice Port (For SIP and Telephony)	\$477
TT06236AA	ARUS - 5 YEAR - WAVE Voice Port (For SIP and Telephony)	\$537
TT06237AA	WAVE Recording Session	\$1,295
TT06238AA	ARUS - 1 YEAR - WAVE Recording Session	\$233
TT06239AA	ARUS - 2 YEAR - WAVE Recording Session	\$388
TT06240AA	ARUS - 3 YEAR - WAVE Recording Session	\$518
TT06241AA	ARUS - 4 YEAR - WAVE Recording Session	\$621
TT06242AA	ARUS - 5 YEAR - WAVE Recording Session	\$699
TT06243AA	WAVE Voice Port for MOTOBRIDGE	\$0
TT06244AA	WAVE Radio Gateway Software	\$0
TT06245AA	WAVE Annual Release and Update Subscription Renewal - 1 Year	\$1
TT06246AA	WAVE Annual Release and Update Subscription Renewal - 2 Year	\$1
TT06247AA	WAVE Annual Release and Update Subscription Renewal - 3 Year	\$1
TT06248AA	WAVE Annual Release and Update Subscription Renewal - 4 Year	\$1
TT06249AA	WAVE Annual Release and Update Subscription Renewal - 5 Year	\$1
HARDWARE AND OPERATING SYSTEM ENVIRONMENT		
SQM01SUM0284B	WAVE 5000 Server	\$15,000
T7885A	MCAFFEE WINDOWS AV CLIENT	\$165

PART NUMBER	DESCRIPTION	MSRP
ENCRYPTION		
SQM01SUM0292A	WAVE 5000 CRYPTR	\$6,500
CA02063AA	ADD: AC LINE CORD, AUSTRALIA	\$0
CA02064AA	ADD: AC LINE CORD, UK	\$0
CA02065AA	ADD: AC LINE CORD, EU	\$0
CA02066AA	ADD: AC LINE CORD, NA	\$0
CA02932AA	ADD: ASTRO AES 256 ENCRYPTION KIT	\$750
CA02933AA	ADD: ASTRO AES 256, DES-OFB, ADP Encryption Kit	\$1,800
CA03214AA	ADD: TETRA AES 256 ENCRYPTION KIT	\$1,800
CA03213AA	ADD: TETRA AES 128 ENCRYPTION KIT	\$750
CA02954AA	ADD: Secure Operation Software	\$6,500
CA02934AA	ADD: OTEK	\$3,350
T8306A	ASTRO WAVE CRYPTR SW CD UPGRADE	\$50
T8421A	TETRA WAVE CRYPTR SOFTWARE CD UPGRADE	\$50
CONNECTIVITY LICENSES		
CVN7053A	ASTRO 25 TO WAVE 5000 INTERFACE LICENSE	\$25,000
CVN7067A	MOTOTRBO TO WAVE INTERFACE	\$0
T8383	WAVE 5000 TO DIMETRA SITE INTERFACE LICENSE	\$2,000
CONNECTIVITY HARDWARE		
SQM01SUM0227A	ISGW SERVER USED FOR ISSI / CSSI	\$25,250
TT1932A	ISG 1000 FIREWALL W/2 YR SUPPORT	\$40,000
T8126A	FORTINET FIREWALL APPLIANCE	\$3,200
F4031C	MOTOBIDGE 4-PORT GATEWAY UNIT	\$9,000
F2840C	MOTOBIDGE 8-PORT GATEWAY UNIT	\$15,100
TT2659A	XRT9100, 0 REG TLKPTH W/O PWR CRD	\$7,101
FTN7687A	MOTOBIDGE GU 110/220V PS KIT	\$155
30013116001	CABLE, ASSEMBLY,DIU/80 TO RADIO MTM5400,2900 MM,HS 26POS X 1,DB 25POS MAL	\$100
3087810V02	CBL ASSY	\$105
FVN5473O	SW,G1-G4 CONFIG TOOL R4.9.50	\$250
GM0240B	Site Router (GGM 8000)	\$9,700

PART NUMBER	DESCRIPTION	MSRP
GMDN2544C	Site Switch (HP 2620)	\$3,500
LMR SYSTEM SPECIFIC LICENSES		
HKVN4267A	LICENSE,EMEA CONNECT PLUS TP BUNDLE - 10	\$3,116
HKVN4268A	LICENSE,EMEA CONNECT PLUS TP BUNDLE - 100	\$28,757
OTHER FRUS AND EQUIPMENT		
GMHN4657A	R8.0-CNE CABINET	\$5,019
GMLN4204C	BLACKBOX KVM SWITCH ROHS COMPLIANT	\$4,800
EDN7977A	SIC CUSTOMIZED SITE CABLE SET	\$41
GMDN2372A	RITTAL SHELF 400MM DEPTH	\$44
DLN6967A	FRU: 500 GB SATA DRIVE	\$700
DLN6968A	FRE: WAVE SERVER	\$12,500
DLN6866A	DVD DRIVE	\$136
DLN6940A	460W POWER SUPPLY FOR DL380P	\$460
DLN6987A	FRU FIPS APPRD AES WAVE 5000 CRYPTR	\$695
DLN6988A	FRU AES,DESOFD, ADP WAVE 5000 CRYPTR	\$695
DLN6918A	ASSEMBLY,KIT,2POST-2U CONVERSION MOUNT KIT	\$355
HARDWARE MAINTENANCE		
SVC01SVC0582A	ESSENTIAL WAVE5000 HARDWARE REPAIR 2 YEAR	\$636
SVC01SVC0583A	ESSENTIAL WAVE5000 HARDWARE REPAIR 3 YEAR	\$1,272
SVC01SVC0584A	ESSENTIAL WAVE5000 HARDWARE REPAIR 4 YEAR	\$1,909
SVC01SVC0585A	ESSENTIAL WAVE5000 HARDWARE REPAIR 5 YEAR	\$2,545
SVC01SVC0586A	ADVANCED WAVE5000 HARDWARE REPAIR 2 YEAR	\$2,160
SVC01SVC0587A	ADVANCED WAVE5000 HARDWARE REPAIR 3 YEAR	\$2,796
SVC01SVC0588A	ADVANCED WAVE5000 HARDWARE REPAIR 4 YEAR	\$3,432
SVC01SVC0589A	ADVANCED WAVE5000 HARDWARE REPAIR 5 YEAR	\$4,068