

**ADENDA No. 2**

**INVITACIÓN PÚBLICA No. 13 DE 2017**

**OBJETO:** EL FONDO PARA EL FINANCIAMIENTO DEL SECTOR AGROPECUARIO - FINAGRO INVITA A LOS INTERESADOS A PRESENTAR SUS OFERTAS PARA EL ARRENDAMIENTO OPERATIVO SERVIDOR IBM POWER S814 Y SUS COMPONENTES, CON SU RESPECTIVO LICENCIAMIENTO Y GARANTIA.

El Fondo para el Financiamiento del Sector Agropecuario FINAGRO, presenta la Adenda No. 2 a los Términos de Referencia de la invitación en asunto, así:

**1. Se modifica el numeral 4.11 Oferta económica, el cual quedará de la siguiente manera:**

4.1.1. Oferta económica (100 puntos).

Su evaluación se realizará mediante una regla de tres, donde el mayor puntaje (100) se le asigna a la oferta de menor precio (IVA incluido) para el ítem "Oferta económica", a las demás ofertas se le asignará el puntaje de manera proporcional. Esta oferta corresponde al *arrendamiento operativo de hardware con su respectivo licenciamiento y garantía*. La moneda base para presentar los precios del ofrecimiento será el Peso Colombiano.

**2. Se modifica el numeral 5.4 OBLIGACIONES A CARGO DEL OFERENTE QUE RESULTE SELECCIONADO, subnumeral 3, el cual quedará de la siguiente manera:**

5.4. OBLIGACIONES A CARGO DEL OFERENTE QUE RESULTE SELECCIONADO.

Además de las que son propias del contrato y de las que se deriven de la oferta, el oferente seleccionado se obligará a:

GENERALES:

(...)

3) Atender las instrucciones del Supervisor del Contrato que se encuentren directamente relacionadas con el objeto del mismo.

(...)

**3. Se modifica el numeral 5.9. IMPUESTOS Y OTROS GRAVÁMENES, el cual quedará de la siguiente manera:**

#### 5.9. IMPUESTOS Y OTROS GRAVÁMENES.

Los impuestos y gastos que legalmente le correspondan al contratista, serán por cuenta del mismo y se consideran incluidos como parte integral del precio ofertado, todos los impuestos –incluidos el IVA y el de timbre, derechos, tasas, sobre tasas, aranceles, primas, contribuciones y demás tributos que se originen por razón o con ocasión de la celebración y ejecución del contrato correspondiente.

Retención en la fuente: FINAGRO practicará las retenciones en la fuente ordenadas por la ley tributaria Colombiana a las tarifas vigentes al momento de practicar los pagos, condiciones fiscales que el oferente se obliga a conocer y a estudiar y cuya aceptación manifiesta expresamente con la sola presentación de la oferta.”

#### 4. Se modifica el numeral 3.3.1. Servidor IBM Power S814, el cual quedará de la siguiente manera:

##### 3.3.1 SERVIDOR IBM POWER S814.

Product	Description	Qty
7042-CR9	HMC 1:7042-CR9 Rack-mounted Hardw.Mgmt.Console	1
962	Hardware Management Console Licensed Machine Code	1
1208	8GB Pluggable USB Memory Option	1
3740	Second 7.2K RPM SFF SATA Disk Drive	1
4650	Rack Indicator- Not Factory Integrated	1
6458	Power Cord 4.3m (14-ft), Drawer to IBM PDU (250V/10A)	2
7802	Ethernet Cable, 15m, Hardware Management Console to System Unit	1
8845	USB Mouse	1
9069	HMC/Server Order Linkage Indicator	1
9708	Language Group Specify - Spanish	1
EB2S	RAID 1 Upgrade for HMC Disk	1
ECR9	HMC CR9 Redundant Power Supply, 550 W	1
EM20	16GB DDR4 Memory	2



ESC3	Shipping and Handling	1
Serial: N/A		Total
7316-TF4	Rack-Mounted Flat Panel Console Kit 1:7316 Model TF4	1
4650	Rack Indicator- Not Factory Integrated	1
8893	USB Travel Keyboard with Cable, LA Spanish	1
9300	Language Group Specify - US English	1
9911	Power Cord (4M) Specify -- All (Standard rack power cord)	1
ESC3	Shipping and handling	1
<b>Hardware</b>	<b>New Orders</b>	
8286-41A	Server 1:8286 Model 41A	1
40	Mirrored System Disk Level, Specify Code	1
265	AIX Partition Specify	1
267	IBM i Operating System Partition Specify	1
2146	Primary OS - AIX	1
4650	Rack Indicator- Not Factory Integrated	1
5000	Software Preload Required	1
5228	PowerVM Enterprise Edition	6
5735	8 Gigabit PCI Express Dual Port Fibre Channel	2
5771	SATA Slimline DVD-RAM Drive	1
5899	PCIe2 4-port 1GbE Adapter	2
6458	Power Cord 4.3m (14-ft), Drawer to IBM PDU	2
9441	New IBM i License Core Counter	3
9447	VIOS Core Counter	6
9448	Other IBM i License Core Counter	5
9708	Language Group Specify - Spanish	1



EB2M	AC Power Supply - 1400W for System Unit	2
EB72	IBM i 7.2 Indicator	1
ECW0	Optical Wrap Plug	4
EJ0N	Storage Backplane 12 SFF-3 Bays/DVD Bay	1
EJ0S	Split #EJ0N to 6+6 SFF-3 Bays: Add 2nd SAS	1
EJT8	Front Bezel for 12-Bay BackPlane	1
EJTN	Rack-mount Rail Kit	1
EM92	32 GB DDR4 Memory	6
ENOA	PCIe3 16Gb 2-port Fibre Channel Adapter	2
EPX0	6-core 3.02 GHz POWER8 Processor Card	1
EPY0	One Processor Core Activation for #EPX0	6
ESC6	S&H-b	1
ESDB	300GB 15K RPM SAS SFF-3 Disk Drive (AIX/Linux)	6
EU19	Cable Ties & Labels	1
5313-HPO	IBM Power Software HIPO	1
608	8286-41A Routing Code	1
2201	VIOS	1
5000	Preload	1
9209	HW not Rack Integrated	1
<b>Software</b>	<b>New Orders</b>	
5663-WQS	3-Year Renewal SWMA for 5733-WQS	1
U0MTC6	OTC per Core - SW Renewal	2
5665-WQS	90-Day Transition SWMA for 5733-WQS	1
S1AGK3	OTC Upg per Core - Registration	2



5692-A6P	System Software	1
1101	DVD Process No Charge	1
1404	VIOS Expansion Pack	1
2201	Virtual I/O Server	1
2307	PowerVP Standard Edition (5765-SLE)	1
2324	NovaLink (5765-PVS/PVE)	1
3435	DVD/CD-ROM	1
3450	Electronic Delivery	1
	Serial: N/A	
5722-WE2	Web Enablement for i5/OS	1
2501	ePoE Registration - V7.0	1
2931	Spanish Primary	1
5909	Websphere Express V7.0	1
5910	Websphere Express V8.0	1
6001	ePoE Registration - V8.0	1
	Serial: N/A	
5733-ITL	Temporary License for System i	1
2924	English U/L SBCS Primary	1
4001	SW Key 1st MT Digit	8
4002	SW Key 2nd MT Digit	2
4003	SW Key 3rd MT Digit	8
4004	SW Key 4th MT Digit	6
4005	SW Key 1st CPU Digit	10
4006	SW Key 2nd CPU Digit	6
4007	SW Key 3rd CPU Digit	6



4008	SW Key 4th CPU Digit	10
4009	SW Key 5th CPU Digit	12
4010	SW Key 6th CPU Digit	10
4011	SW Key 7th CPU Digit	32
4012	SW Key 1st HW Model Digit	4
4013	SW Key 2nd HW Model Digit	1
4014	SW Key 3rd HW Model Digit	11
5802	57xx-SS1 IBM i per Processor	3
5809	Temporary Key Letter	1
5814	57xx-SS1 IBM i Unlimited User	1
K3Y5C6	OTC per Month (P10)	3
M4HMVD	OTC per IBM i Proc per Month (Small)	9
V4HSBG	OTC Unlimited IBM i User per Month	3
	Serial: N/A	
5733-NKY	Deactivate Software Key and ePoE	1
2508	Query (57xx-QU1)	1
2509	WebSphere Dev Studio (57xx-WDS)	1
2511	DB2 Query (57xx-ST1)	1
2516	Client Access PB (57xx-XW1)	1
2518	OmniFind Text Search Server for DB2 (5733-OMF)	1
2521	Backup & Recovery Media Services (57xx-BR1)	1
2525	Performance Tools (57xx-PT1)	1
2539	IBM i - per Processor (57xx-SS1)	3
2543	Application Runtime Expert (5733-ARE)	1
2586	Web Enablement for i5/OS (5722-WE2 V7.0)	1
2587	WebSphere Express (5722-WE2 V8.0)	1



2610	Performance Tools Manager (57xx-PT1)	1
2616	Advance Feature (57xx-BR1)	1
2617	Network Feature (57xx-BR1)	1
2619	Media and Storage Extensions (57xx-SS1)	1
2622	DB2 Symmetric Multiprocessing (57xx-SS1)	1
2648	ILE Compilers - PB (57xx-WDS)	1
2649	Heritage Compilers - PB (57xx-WDS)	1
2650	Application Dev ToolSet - PB (57xx-WDS)	1
2652	ILE Compilers - UB (5770-WDS)	1
2653	Heritage Compilers - UB (57xx-WDS)	1
2654	Application Dev ToolSet - UB (57xx-WDS)	1
2686	HA Journal Performance (57xx-SS1)	1
2700	Web Query for i - Base Core (5733-WQX)	1
2702	Web Query for i - Standard Core (5733-WQX)	1
2704	Web Query for i - Auth User (5733-WQX)	1
2705	Web Query for i - Dev Workbench User (5733-WQX)	1
2706	Web Query for i - Runtime Group (5733-WQX)	1
2708	Rational Appl Mgmt Tool Set for i (57xx-AMT)	1
2931	Spanish Primary	1
4001	SW Key 1st MT Digit	8
4002	SW Key 2nd MT Digit	2
4003	SW Key 3rd MT Digit	8
4004	SW Key 4th MT Digit	6
4005	SW Key 1st CPU Digit	10
4006	SW Key 2nd CPU Digit	6
4007	SW Key 3rd CPU Digit	6
4008	SW Key 4th CPU Digit	10
4009	SW Key 5th CPU Digit	12



4010	SW Key 6th CPU Digit	10
4011	SW Key 7th CPU Digit	32
4012	SW Key 1st HW Model Digit	4
4013	SW Key 2nd HW Model Digit	1
4014	SW Key 3rd HW Model Digit	11
5809	5733-ITL Info Letter	1
6482	IBM i - Unlimited User (57xx-SS1)	1
5733-OMF	OmniFind Text Search Server for DB2 for	1
2001	ePoE Registration	1
2935	Multilingual Language	1
3450	Electronic SW Delivery (ESD)	1
5839	Supply (V1R3)	1
5733-SP3	IBM Software Maintenance for IBM i and Selected	1
L3E5AE	P10 0Price Per Proc 3Yr Reg	3
5733-SPE	IBM Software Maintenance for IBM i and Selected	1
U2V9C5	P10 Per Processor 3Yr Reg	3
5733-WE3	Web Enablement for i V1	1
3450	Electronic SW Delivery (ESD)	1
5819	Web Enablement for i V1.1	1
T5J5GB	BOTC Web Enablement	1
5733-WQS	IBM DB2 Web Query for i Standard	1





V4TJBG	OTC per Authorized User	4
	Serial: N/A	
5733-WQX	IBM DB2 Web Query for i Registration	1
2935	Multilingual Language	1
3441	LPAR System Indicator	1
5829	Supply - Standard V2.1.0	1
6001	Registration per Base Core	2
6201	Registration per Standard Core	2
6401	Registration per Authorized User	8
6501	Registration per Dev Workbench User	1
6601	Registration per Runtime Group	4
R4SPNC	One Install	1
5733-XT2	XML Toolkit for IBM System i5	1
2001	ePoE Registration	1
3450	Electronic SW Delivery (ESD)	1
5819	CD-ROM V1R2	1
5765-PVE	PowerVM Enterprise Edition	1
V7FXBG	Per Processor - Small	6
5770-AMT	IBM Rational Application Management Tool	1
2935	Multilingual Language	1
5819	Supply (i7.2/i7.3)	1
6010	P10 ePoE Registration	1



5770-BR1	IBM Backup Recovery and Media Services for	1
3441	LPAR System Indicator	1
5827	Supply BRMS Lang Group 1 (i7.2)	1
5947	Supply Network Lang Group 1 (i7.2)	1
5967	Supply Advanced Lang Group 1 (i7.2)	1
6001	ePoE Registration - Network	1
6010	P10 ePoE Registration - BRMS	1
6110	P10 ePoE Registration - Advanced	1
5770-PT1	IBM Performance Tools for i	1
3441	LPAR System Indicator	1
5827	Supply Performance Tools Lang Group 1 (i7.2)	1
5947	Supply Manager feature Lang Group 1 (i7.2)	1
6010	P10 ePoE Registration Performance Tools	1
6110	P10 ePoE Registration Manager feature	1
5770-QU1	IBM Query for i	1
3441	LPAR System Indicator	1
5827	Supply Lang Group 1 (i7.2)	1
6010	P10 ePoE Registration	1
5770-SS1	IBM i V7	1
3441	LPAR System Indicator	1
5827	Supply IBM i Lang Group 1 (i7.2)	1
5872	i 7.2 Licensed Machine Code - RS 720-K(TR6)(201	1
5921	Supply Media & Storage Extensions (i7.2)	1



5923	Supply DB2 Symmetric Multiprocessing (i7.2)	1
5940	Supply HA Journal Performance (i7.2)	1
6001	ePoE Registration	1
6101	ePoE Registration - MSE	1
6210	P10 ePoE Registration - HA Journal	1
6310	P10 ePoE Registration - DB2 SMP	1
6348	IBM i per Proc Transfer Registration	3
6352	IBM i Unlimited User Transfer Registration	1
V0FJBG	OTC per IBM i license transfer	3
5770-SS1	IBM i V7	1
V0CZBG	OTC Keyed SW Media	1
5770-ST1	IBM DB2 Query Manager and SQL Development	1
3441	LPAR System Indicator	1
5827	Supply Lang Group 1 (i7.2)	1
6010	P10 ePoE Registration	1
5770-WDS	IBM Rational Development Studio for i	1
3441	LPAR System Indicator	1
5827	Supply Rational Dev Lang Group 1 (i7.2)	1
5947	Supply ILE Compilers Lang Group 1 (i7.2)	1
5967	Supply Heritage Compilers Lang Group 1 (i7.2)	1
5988	Supply Appl Dev ToolSet Lang Group 1 (i7.2)	1
6001	ePoE Registration Rational Dev Studio	1
6101	ePoE Registration ILE Compilers	1
6110	P10 ePoE Registration ILE Compilers	1
6201	ePoE Registration Heritage Compilers	1





6210	P10 ePoE Registration Heritage Compilers	1
6301	ePoE Registration Appl Dev ToolSetUpg	1
6310	P10 ePoE Registration Appl Dev ToolSet	1
6345	ILE Compiler License Registration	15
6346	Heritage Compiler License Registration	15
6347	Appl Dev ToolSet License Registration	15
5770-XW1	IBM i Access Family	1
3441	LPAR System Indicator	1
5827	Supply PB Lang Group 1 (i7.2)	1
6010	P10 ePoE Registration	1
5773-PVE	3-Year SWMA for 5765-PVE	1
U0VSC5	Per Processor 3yr reg - Small	6

### 3.3.2 V5030.

HW

Product	Description	Qty
2078-324	V5030 SFF Control	1
5305	5m Fiber Cable (LC)	8
9730	Power Cord - PDU Connection	1
AC0B	16Gb FC Adapter Pair	1
AC58	600GB 15K 2.5 Inch HDD	17
AC9D	800GB 2.5 Inch Flash Drive	7
ACHD	V5030 Cache Upgrade	1
ADN1	Order Type 1 - CTO	1
AGCE	Shipping and Handling 324	1



AHPA	AC Power Supply HE			1
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SW

Product	Description	Qty
5639-SV3	IBM Spectrum Virtualize Software for Storwize	1
UCWEC1	Full Bundle Per Storage Device with 1 Year	1
UCWHC1	Base Per Storage Device with 1 Year SW Maint	1

5639-SVU	Spectrum Virtualize Software for Storwize V5030 Software Maint (Reg): 3 Yr	1
UCWOC5	Full Bundle Per Storage Device SW Maint 3 year Reg	1
UCWYC5	Base Per Storage Device SW Maint 3 year	1

### 3.3.3 TS3100.

Product	Description	Qty
3573-L2U	TS3100 Tape Library Express	1
6013	13m LC/LC Fibre Channel Cable	2
7002	Rack Mount Kit	1
8002	Ultrium Cleaning Cartridge L1 UCC	2
8448	Ultrium 7 Half-High Fibre Channel Drive	2
9600	Attached to IBM AIX System	1
9800	2.8m Power Cord 125V US/Canada	1
9848	Rack to PDU Line Cord	1
AGGG	Shipping and Handling - Charge	1

3589-551	6 TB Ultrium 7 Tape Cartridge 20-pack Labeled	1
5511	6 TB RFID Labeled 20-pack	1
8000	Jewel Case	1
9077	White background	1

9100	First character of Volser is 0	1
9201	Second character of Volser is 1	1
9302	Third character of Volser is 2	1
9403	Fourth character of Volser is 3	1
9504	Fifth character of Volser is 4	1
9606	Sixth character of Volser is 6	1

### 3.3.4 SW\_SAN\_12P\_Activos.

Product	Description	Qty
2498-X24	IBM System Networking SAN24B-5	2
2624	SAN24B-5 16Gbps SW SFP Bundle	2
5835	OM3 Cable LC/LC 5m	24
5998	SAN24B-5 Power Supply/Fan Kit	2
7723	SAN24B-5 Firmware Upgrade Renewal, 2 years	2
AGF2	Shipping and Handling X24	2

### 3.3.5. RACK.

Product	Description	Qty
7014-T42	Rack 1:Rack Model T42	1
6069	Front door (Black) for High Perforation (2m racks)	1
6098	Side Panel (Black)	2
6654	PDU to Wall Powercord 14', 200-240V/24A, UTG0247, PT#12	2
7188	Power Dist Unit-Side Mount, Universal UTG0247	1

Connector



9002	Field Integration Indicator, Ship Empty Rack	1
9188	Power Distrib Unit Specify - Base/Side Mount, Universal UTG0247 Connector	1
9708	Language Group Specify - Spanish	1
ERLR	Left/Right PDU Redundancy	1
ESC1	Rack Shipping and Handling - A	1

Nota: Todos los elementos anteriormente descritos deben ser nuevos, el software de sistema operativo del servidor actual IBM Power S814 es propiedad de Finagro, y debe ser trasladado del servidor actual (serial No. 2160B0V) al nuevo servidor; el resto de componentes de hardware y software deben ser nuevos, certificado por el fabricante.

Los elementos anteriormente descritos que hayan sido discontinuados y/o reemplazados por el fabricante podrán ser reemplazados por su equivalente, siempre y cuando posean las mismas características o superiores y se garantice su compatibilidad con la totalidad del hardware y software ofertado.

FECHA: 10/01/2018.