Warehousing Development and Regulatory Authority

Implementation and Support

For

Negotiable Warehouse Receipt System

1. Corrigendum 3 to the RFP

Corrigendum: "RFP for Implementation and Support for Negotiable Warehousing Receipt System (NWRS)"

Bid Submission Date is extended to December 9, 2013 till 3 PM
Bid Opening at 4PM on December 9, 2013 at WDRA Office

Changes are highlighted in Italics

This corrigendum should be read with

1 "RFP for Implementation and Support for Negotiable Warehousing Receipt System (NWRS)"; and
2 "Corrigendum and response to the bidder's pre bid queries for the RFP for "Implementation and Support for Negotiable Warehouse Receipt System (NWRS)" issued after the first pre bid meeting on 15th January 2013.
3 "Corrigendum and response to the bidder's pre bid queries for the RFP for "Implementation and Support for Negotiable Warehouse Receipt System (NWRS)" issued after the first pre bid meeting on 4th March 2013.

Amendments to the same subject modify or replace the earlier ones. Please treat this Corrigendum – Clarifications as an integral part of the RFP document issued. No further queries pertaining to this Corrigendum – Clarifications or the RFP will be entertained.

S. No	Page	Section	Original Clause	Amended Clause
Changes to the Corrigendum 2 to the RFP				
1	Page 2 of Corrigendum 2	I – Section 3 – Technical Requirements, Clause 5.3.1/ sub clause 14/ Technical Specifications for the Portal	Technical Specifications for the Portal: -----	**Point Added under Technical Specifications for the Portal, Point 43** "Multiple operating system platforms should be supported"
2	Page 4 of Corrigendum 2	I – Section 3 – Technical Requirements, Clause 5.3.1/ sub clause 14/ Technical Specifications for the Application Server	Technical Specifications for the Application Server: -----	**Point Added under Technical Specifications for the Application Server, Point 50** "Multiple operating system platforms should be supported"
3	Page 5 of Corrigendum 2	Clause 5.3.1, sub clause 14, Technical Specifications for the Database Point 2	Database server should be available and function in multiple operating systems like Linux/Unix/Windows with identical functionalities and look and feeling with 32 and 64 bit support.	Database server should be available and function in *any of the* industry standard operating systems like Linux/ Unix/Windows with 32 and 64 bit support.
4	Page 5 of RFP	WDRA RFP, Scope Of Work, Point iv	Warranty and L3 support for 3 years post go live for the system developed	Warranty and L3 support for **5** years post go live for the system developed
5	Page 6 of Corrigendum 2	Clause 5.3.1, sub clause 14, Technical Specifications for the Database Point 15	Database should have provisioning for active-active clustering (for future use) with objectives of scalability and availability. The solution should provide single image database concurrently accessed by multiple Databases.	Database should support for active-active clustering (for future use) with objectives of scalability and availability *either using native database support, or with an additional third party tool.* The solution should provide single image database concurrently accessed by multiple Databases. *The cost of such third party tool/add-ons should be included in the commercial bid*
6	Page 6 of Corrigendum 2	Clause 5.3.1, sub clause 14, Technical Specifications for the Database Point 20	Database solution should have built-in parallelism, Backup & Recovery feature, Disaster Recovery Feature, recovery for tables, rows accidently deleted, Queue Mechanism to transfer data across to other database. Users should be able to take	This requirement stands deleted

			Complete Database Backup Online and in Parallel. The Recovery of the Complete Database should be possible in Parallel. Database must be capable of doing the partial recovery when some of the data is lost.	
7	Page 6 of Corrigendum 2	Clause 5.3.1, sub clause 14, Technical Specifications for the Database Point 21	Database should have the inbuilt capability to protect heterogeneous file systems. It should also provide Policy-driven media lifecycle management which can automate tape retention, duplication and vaulting (rotation of tapes between locations). Backup should be in encrypted format	Backup should be in encrypted format
8	Page 7 of corrigendum 2	II – Section 3 – Technical Requirements, Clause 5.4.1	The following considerations should be borne in mind for the hardware components design and specifications – ___	**Point Added under Technical Specifications for the Portal, Point 18** The bidder should include the cost of all the components required to achieve the desired SLAs like performance, availability, scalability, security, etc.
9	Page 8 of RFP	WDRA RFP, Section 1: Instruction to bidders, Scope of bid	The Warehousing Development and Regulation Authority (referred to as "WDRA" in these bidding documents), invites bids for the design, development and implementation of a web based Negotiable Warehouse Receipt System (NWRS) system with operation support for 3 years after Go-Live date as briefly described in the Bid Data Sheet (BDS) and specified in greater detail in these bidding documents.	The Warehousing Development and Regulation Authority (referred to as "WDRA" in these bidding documents), invites bids for the design, development and implementation of a web based Negotiable Warehouse Receipt System (NWRS) system with operation support for **5 years** after Go-Live date as briefly described in the Bid Data Sheet (BDS) and specified in greater detail in these bidding documents.
10	Page 8 of Corrigendum 2	Clause 5.4.1/ Section 3/ Point 2	Bidder needs to ensure uniformity in the platform proposed for all applications.	This requirement stands deleted
11	Page 8 of Corrigendum 2	General requirements of servers	Offered system / processors shall have a clear road map for next 3 years	Offered system / processors shall have a clear road map for next **5 years**
12	Page 9 of Corrigendum 2	Technical Requirements, Clause 9.3	The warranty period is 3 years.	The warranty period is **5 years**.
13	Page 9 of Corrigendum 2	Clause 5.4.1/ Section 3/ Point 1	Minimum Specifications for Database Server: Database servers should be RISC/EPIC processor based servers with processor clock speed of at least 1.6 GHz	Database servers should have an *industry standard processor* with processor clock speed of at least 1.6 GHz or above

			or above	
14	Page 9 of Corrigendum 2	Clause 5.4.1/ Section 3/ Point 2	The server shall be configured with the operating system of Unix/Linux flavor.	The server shall be configured with *Industry Standard* operating system.
15	Page 10 of Corrigendum 2	Clause 5.4.1/ Point 9a / Minimum Specifications for Application Server	These shall be RISC/EPIC/X-86 (Intel/AMD) CPU with at least 1.6 GHz clock speed with industry standard 64 bit Operating System.	These should have an *industry standard processor* with processor clock speed of at least 1.6 GHz. Linux should be the OS environment for the web and application server.
	Changes to the RFP			
16	Page 12 of RFP	WDRA RFP, Section 3.3.Bid Prices, Point 7	The bidder should quote service tax at the rates applicable at the time of bidding for the purpose of evaluation only. The payments to the vendor would be made in accordance with the applicable rate of service tax at the time of payment only.	In the event of any increase or decrease of the rate of taxes due to any statutory notification/s during the term the consequential effect shall be to the account of the System Integrator.
17	Page 12 of RFP	WDRA RFP, Section 3.3.Bid Prices, Point 7	Changes in applicable taxes for all other tax heads, except service tax, would be borne by the bidder.	The clause stands deleted
18	Page 18 of RFP	WDRA RFP, Section 1.6: Award of Contract -> 6.5:Performance Security, Point 2	The security shall be in the form of a Performance Bank Guarantee (PBG), in the form provided in the Bidding Forms section of the bidding documents. (Form T 11). The guarantee shall be valid till the end of three months after the go live of NWRS.	The security shall be in the form of a Performance Bank Guarantee (PBG), in the form provided in the Bidding Forms section of the bidding documents. (Form T 11). The guarantee shall be valid till the end of **nine months** after the go live of NWRS.
19	Page 18 of RFP	WDRA RFP, Section 1.6: Award of Contract -> 6.5:Performance Security, Point 3	As soon as practically possible, but no more than ten (10) days of the issuance of Go Live certificate, the successful bidder shall provide a fresh PBG for the due performance of the contract in Indian Rupees (INR), for an amount equal to 10% of the Total of 3 years of Annual Recurrent Cost in form 4.2. The bank guarantee should be valid for at least 36 months from the date of issue	As soon as practically possible, but no more than ten (10) days of the issuance of Go Live certificate, the successful bidder shall provide a fresh PBG for the due performance of the contract in Indian Rupees (INR), for an amount equal to 10% of the **Total of 5 years** of Annual Recurrent Cost in form 4.2. The bank guarantee should be valid for at least **69 months** from the date of issue
20	Page 20 of RFP	Bid Data Sheet, Clause ITB 1.1	Design, Development, Testing, Implementation, Training and Technical support of the Negotiable Warehouse	Design, Development, Testing, Implementation, Training and Technical support of the Negotiable Warehouse

			Receipt System (NWRS) including the Supply, Installation, Configuration and Maintenance of servers with 3 years of technical and operational support post NWRS Go Live date.	Receipt System (NWRS) including the Supply, Installation, Configuration and Maintenance of servers with **5 years** of technical and operational support post NWRS Go Live date.
21	Page 20 of RFP	Bid Data Sheet, Clause ITB 1.5 Point 2	Bidder's Annual sales turnover for each of the previous 3 financial years (2009-10, 2010-11, and 2011-12) should be at least 150 Cr INR out of which at least Rs. 50 Crore must be exclusively from software development for each of the years.	Bidder's Annual sales turnover for each of the previous **3 financial years** should be at least 150 Cr INR out of which at least Rs. 50 Crore must be exclusively from software development for each of the years.
22	Page 20 of RFP	Bid Data Sheet, Clause ITB 1.5 Point 3	Bidder must be a profit making company with net worth of Rs. 50 Crores in each of the last three financial years (2009-10, 2010-11, and 2011-12).	Bidder must be a profit making company with net worth of Rs. 50 Crores in each of the last **three financial years**
23	Page 21 of RFP	Bid Data Sheet, Clause ITB 1.5 Point 3	Bidder must in the last 2 years have successfully provided at least one year running L2/L3 support on at least 2 prior projects as on 31st March 2012.	Bidder must in the last 2 years have successfully provided at least one year running L2/L3 support on at least 2 prior projects as on **31st March 2013**.
24	Page 21 of RFP	Bid Data Sheet, Clause ITB 1.5 Point 3	Bidder must have an overall IT staff strength (staff performing duties of IT/software design/ development/implementation and/or procurement, install, test, configuration of hardware and network equipment's) of at least 100 personnel as on 31st March, 2012	Bidder must have an overall IT staff strength (staff performing duties of IT/software design/ development/implementation and/or procurement, install, test, configuration of hardware and network equipment's) of at least 100 personnel as on **31st March, 2013**
25	Page 57 of RFP	WDRA RFP, Section 3.2.2: Hardware Requirements	The hardware platform proposed should not be end of life, and manufacturer support should be available for at least 3 years post Go Live.	The hardware platform proposed should not be end of life, and manufacturer support should be available for at least **5 years** post Go Live
26	Page 57 of RFP	WDRA RFP, Section 3.5: Man Power	The successful bidder needs to provide software developers as per requirement of WDRA for a period of 3 years post successful Go-live of the application to carry out any customization or bug fixing in NWRS as and when required by the WDRA.	The successful bidder needs to provide software developers as per requirement of WDRA for a period of **5 years** post successful Go-live of the application to carry out any customization or bug fixing in NWRS as and when required by the WDRA.
27	Page 57 of RFP	WDRA RFP, 3.6.Hosting Services (Optional)	The bidder may indicate if it could provide hosting services for the NWRS application	The clause stands deleted

			also. In case the bidder does have the capability, it should also provide in its proposal, the details of hosting services provided for applications for any central or state government agencies. The hosting services unit should be ISO27001 certified.	
28	Page 58 of RFP	WDRA RFP, Section 3.4: Responsibilities of WDRA successful bidder, Point 6	"Maintenance of Software" Maintenance of NWRS software is the responsibility of the successful bidder for over the period of 3 years post Go Live.	Maintenance of NWRS software is the responsibility of the successful bidder for over the period of **5 years** post Go Live.
29	Page 58 of RFP	WDRA RFP, Section 3.4: Responsibilities of WDRA successful bidder, Point 7	"Man Power (Software Developers)" The successful bidder needs to provide software developer as and when required for a period of 3 years post successful Go Live. The cost will be borne by the successful bidder.	The successful bidder needs to provide software developer as and when required for a period of **5 years** post successful Go Live. The cost will be borne by the successful bidder.
30	Page 64 of RFP	WDRA RFP, Section 3.5.4.1: Identification of Hardware and Software, Point 20	For any COTS products it is necessary for bidders to obtain certification from the respective OEMs that the proposed infrastructure is sufficient for the specified number of users and fully meets the performance and scalability requirements including the increase in number of users and volume of transactions over a period of 3 years during the course of the NWRS project	For any COTS products it is necessary for bidders to obtain certification from the respective OEMs that the proposed infrastructure is sufficient for the specified number of users and fully meets the performance and scalability requirements including the increase in number of users and volume of transactions over a period of **5 years** during the course of the NWRS project
31	Page 72 of RFP	WDRA RFP, Section 3.5.9: Operation and Maintenance	The successful bidder shall maintain and support NWRS and the supplied hardware for a period of 3 years post Go-Live	The successful bidder shall maintain and support NWRS and the supplied hardware for a period of **5 years** post Go-Live
32	Page 72 of RFP	WDRA RFP, Section 3.5.9.2: Technical Support, Point 1	All the standard software and hardware shall have a coverage period of 3 years post successful Go-live date of the application. The software should have perpetual licenses in the name of the WDRA. During this period the successful bidder should provide all the spare parts, updates, upgrades, maintenance, problem resolution etc. The details of response time, problem resolution performance standards are given in the SLA section	All the standard software and hardware shall have a coverage period of **5 years** post successful Go-live date of the application. The software should have perpetual licenses in the name of the WDRA. During this period the successful bidder should provide all the spare parts, updates, upgrades, maintenance, problem resolution etc. The details of response time, problem resolution performance standards are given in the SLA section

33	Page 73 of RFP	Section 3.5.9.3: Maintenance Services	The warranty period is 3 years	The warranty period is **5 years**
34	Page 73 of RFP	Section 3.5.9.4: Support Services	The support services for the NWRS shall be provided for a period of 3 years post go-live	The support services for the NWRS shall be provided for a period of **5 years** post go-live
35	Page 75 of RFP	Section 6, Implementation Schedule	36 months after the final acceptance of the application	**60 months** after the final acceptance of the application
36	Page 92 of RFP	Section 4: Bidding forms, 2.0:Technical Bid, 2.1:covering letter for technical bid, Point 2	To undertake the project for a period of 3 years post Go Live of the application.	To undertake the project for a period of **5 years** post Go Live of the application.
37	Page 99 of RFP	Section 4: Bidding forms, 2.2.5: Form T5 – OEM's Support form	We _____, (name and address of the manufacturer) who are established and reputed manufacturers of _____ having factories at _____ (addresses of manufacturing locations) do hereby assure that our equipment will be supported for the next 3 years by the platform M/s _____ (name and address of the bidder) has proposed to use for NWRS project.	We _____, (name and address of the manufacturer) who are established and reputed manufacturers of _____ having factories at _____ (addresses of manufacturing locations) do hereby assure that our equipment will be supported for the next **5 years** by the platform M/s _____ (name and address of the bidder) has proposed to use for NWRS project.
38	Page 102 of RFP	Section 4:Bidding forms, 2.2.8:Form T8 – Warranty	This warranty shall survive inspection of and payment for, and acceptance of the equipment and services, but shall expire 3 years after their successful installation and acceptance by WDRA i.e. (Go live)	This warranty shall survive inspection of and payment for, and acceptance of the equipment and services, but shall expire **5 years** after their successful installation and acceptance by WDRA i.e. (Go live)
39	Page 102 of RFP	Section 4:Bidding forms, 2.2.8:Form T8 – Warranty	We shall provide support for all the equipment and services supplied hereunder during the period of this warranty (3 years after acceptance for equipment and entire service period for services).	We shall provide support for all the equipment and services supplied hereunder during the period of this warranty (**5 years** after acceptance for equipment and entire service period for services).
40	Page 104 of RFP	Section 4: Bidding forms, 2.2.9. Form T9 – Performance bank guarantee	<time duration calculated till 3 months after the go-live>	<time duration calculated **till 9 months** after the go-live>
41	Page 108 of	Section 4: Bidding	Undertake the project for a period of 3 years	Undertake the project for a period of **5**

	RFP	forms, 3.1. Form F1- Commercial Bid form, Point 2	post Go live, we affirm that the prices quoted are inclusive of delivery, installation, and commissioning charges.	**years** post Go live, we affirm that the prices quoted are inclusive of delivery, installation, and commissioning charges.
42	Page 110 of RFP	Section 4: Bidding forms, 3.2.Form F2 - Summary cost table	The bidder should quote service tax at the rates applicable at the time of bidding for the purpose of evaluation only. The payments to the vendor would be made in accordance with the applicable rate of service tax at the time of payment only. Changes in applicable taxes for all other tax heads, except service tax, would be borne by the bidder.	In the event of any increase or decrease of the rate of taxes due to any statutory notification/s during the term the consequential effect shall be to the account of the System Integrator.
43	Page 111 of RFP	Section 4: Bidding forms, 3.2.1. Supply and installation cost summary table	The bidder should quote service tax at the rates applicable at the time of bidding for the purpose of evaluation. The payments to the vendor would be made in accordance with the applicable rate of service tax at the time of payment only. Changes in applicable taxes for all other tax heads, except service tax, would be borne by the bidder.	In the event of any increase or decrease of the rate of taxes due to any statutory notification/s during the term the consequential effect shall be to the account of the System Integrator.
44	Page 115 of RFP	WDRA RFP; Section 3.5.Form F3 – Quotes for optional services	Form F3	The Section stands deleted
45	Page 118 of RFP	Section 5: Specimen Contracts,1: Contract and Interpretation, 1.1: Definitions, Point 21	"Warranty period" means the period of validity of the warranties given by the System Integrator commencing at date of the go-live certificate of the system, during which the System Integrator is responsible for defects with respect to the system. The warranty period is for 3 years post go-live	"Warranty period" means the period of validity of the warranties given by the System Integrator commencing at date of the go-live certificate of the system, during which the System Integrator is responsible for defects with respect to the system. The warranty period is for **5 years** post go-live
46	Page 122 of RFP	Section 5: Specimen Contracts, 3.2: Terms of Payment, Point 6	The payments to the vendor would be made in accordance with the applicable rate of service tax at the time of payment.	In the event of any increase or decrease of the rate of taxes due to any statutory notification/s during the term the consequential effect shall be to the account of the System Integrator.
47	Page 122 of RFP	Section 5: Specimen Contracts, 3.2: Terms of Payment, Point 7	Changes in applicable taxes for all other tax heads, except service tax, would be borne by the bidder.	The clause stands deleted
48	Page 123 of	Section 5: Specimen	Post go-live, the System Integrator shall,	Post go-live, the System Integrator shall,

	RFP	Contracts, 3.3: Performance Bank Guarantee, Point 4	within ten (10) days of the issuance of go-live certificate, provide a security for the due performance of the contract in Indian rupees (INR), for an amount equal to 10 percentage of the and total of 3 years of annual recurrent cost in table 4.2.2. The bank guarantee should be valid for at least 36 months from the date of issue	within ten (10) days of the issuance of go-live certificate, provide a security for the due performance of the contract in Indian rupees (INR), for an amount equal to 10 percentage of the and **total of 5 years of annual recurrent cost** in table 4.2.2. The bank guarantee should be valid for at least **69 months** from the date of issue
49	Page 129 of RFP	Section 6: Guarantees and liabilities, 6.2: Defect liabilities, Point 4	The warranty period shall commence from the date of go-live of the system and shall extend for 3 years.	The warranty period shall commence from the date of go-live of the system and shall extend for **5 years**.
50	Page 132 of RFP	Section 7: Risk Distribution, 7.2:Extension of Contract, Point 1	At the end of 3 years from complete roll-out, the System Integrator would need to submit a proposal expressing his interest in continuing this "contract" for a further period of 3 years. The System Integrator would need to provide the quotes for these services in the section 4.2.3 in the bid forms section of the RFP. WDRA shall consider this proposal after satisfying itself about the technological and commercial soundness of the proposal. Based on the satisfaction of WDRA, it shall enter into negotiations with the System Integrator for renewal of this "Contract". Upon successful conclusion of negotiations, the System Integrator shall upgrade the systems / technology, as required, and operate the same for a further period.	At the end of **5 years from complete roll-out**, the System Integrator would need to submit a proposal expressing his interest in continuing this "contract" for a further period of 3 years. The System Integrator would need to provide the quotes for these services in the section 4.2.3 in the bid forms section of the RFP. WDRA shall consider this proposal after satisfying itself about the technological and commercial soundness of the proposal. Based on the satisfaction of WDRA, it shall enter into negotiations with the System Integrator for renewal of this "Contract". Upon successful conclusion of negotiations, the System Integrator shall upgrade the systems / technology, as required, and operate the same for a further period.
51	Page 47 of the RFP	Section 2.8.Third party Integration Requirements, Point 1	Integration with Core Banking Solution of different banks through exposing of web services	Integration with Core Banking Solution of different banks through processing of encrypted messages using Websphere MQ Server. Data encryption/decryption is done using HSM. The participating banks use similar Websphere based MQ server for interbank transaction processing like NEFT/RTGS. The Bidder should also supply the required software and hardware for the Websphere MQ Server

The Table 3.2.2 on page 112 of the RFP "Recurrent Cost Summary Sheet" is updated as follows

S. no.	Component	Y1	Y2	Y3	Y4	Y5	Sub-total for [INR]in figures & words
1)	Maintenance(Software AMC) of standard software including software licenses and updates						
2)	Maintenance and support of NWRS application						
4)	Annual maintenance charges of hardware provided						
5)	Value added taxes						
6)	Sales taxes						
7)	Service tax						
8)	Any other taxes						
						Total amount	

Note: the price quoted should be inclusive of all taxes.

In the event of any increase or decrease of the rate of taxes due to any statutory notification/s during the term the consequential effect shall be to the account of the System Integrator.

Please provide taxes applicable for every line item.

Description of item	Applicable taxes	Rate of tax applicable

Name of bidder: **Authorized signature of bidder:**