

FORM A: PROPOSAL
(SeeB8)

1. Contract Title SUPPLY, DELIVERY, IMPLEMENTATION AND MAINTENANCE OF AN ENTERPRISE JOB SCHEDULER

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

(Mailing address if different)

City Province Postal Code

Facsimile Number

Street or P.O. Box

City Province Postal Code

GST Registration Number (if applicable)

(Choose one)

The Bidder is:

<input type="checkbox"/>	a sole proprietor
<input type="checkbox"/>	a partnership
<input type="checkbox"/>	a corporation

carrying on business under the above name.

3. Contact Person The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Proposal.

Contact Person Title

Telephone Number Facsimile Number

4. Definitions All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.
6. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.
7. Commencement of the Work The Bidder agrees that no Work shall commence until he is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.
8. Contract The Bidder agrees that the Request for Proposal in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Proposal.
9. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.		Dated	
	_____		_____
	_____		_____
	_____		_____

10. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

11. Signatures The Bidder or the Bidder's authorized official or officials have signed this _____ day of _____, 20_____.

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
(See B9)

SUPPLY, DELIVERY, IMPLEMENTATION AND MAINTENANCE OF AN ENTERPRISE JOB SCHEDULER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	Enterprise Scheduler Software Package – production	E2.2(a)	Each	1		
2.	Enterprise Scheduler Software Package – non-production	E2.2(b)	Each	1		
3.	Enterprise Scheduler Solaris UNIX agents – production	E2.3(a)	Each	4		
4.	Enterprise Scheduler Solaris UNIX agents – non-production	E2.3(b)	Each	2		
5.	Enterprise Scheduler Microsoft Server agents – production	E2.4(a)	Each	1		
6.	Enterprise Scheduler Microsoft Server agents – non-production	E2.4(b)	Each	1		
7.	Enterprise Scheduler Oracle Database agents – production	E2.5(a)	Each	2		
8.	Enterprise Scheduler Oracle Database agents – non-production	E2.5(b)	Each	1		
9.	Enterprise Scheduler Business Objects Enterprise Server agents – production	E2.6(a)	Each	1		
10.	Enterprise Scheduler Business Objects Enterprise Server agents – non-production	E2.6(b)	Each	1		
11.	Other Required Software	Form N # 24, B9.1.2	Lump Sum	1		
12.	Enterprise Scheduler Software Maintenance and Support	E2.8	Year	1		
13.	User Licensing	E2.9	Per user	10		
					<u> </u> Per user	
14.	Architect, Design, Implement, and Deploy Services	E3.1	Lump Sum	1		
15.	Develop and implement CCB Integration	Form N # 21, E3.2	Lump Sum	1		
16.	Training Services	Form N # 22, E3.3	Lump Sum	1		
17.	Post Go-Live Support Services	Form N # 23, E3.4	Per Day	1		

TOTAL BID PRICE (GST and MRST extra) (in figures)\$ _____

(in words) _____

Name of Bidder

**Form N: Questionnaire
(See B10)
SUPPLY, DELIVERY, IMPLEMENTATION AND MAINTENANCE OF AN ENTERPRISE JOB
SCHEDULER**

**ORACLE CUSTOMER CARE AND BILLING INTEGRATION
(CCB)**

As it pertains to E2.1(a) and E3.2

1.	The scheduler must be able execute CCB job streams and jobs. Describe how this is accomplished with the proposed software product.
Bidder's Response	
2.	Describe how the scheduler implements conditional dependencies between CCB job streams. Describe how the scheduler implements conditional dependencies between CCB jobs in different job streams.
Bidder's Response	
3.	Describe how the scheduler will behave when a CCB job stream started with the current business date executes into another date. For example a job stream called "nightly batch" starts on Friday September 16 at 10:00 PM and ends Saturday September 17 at 3:00am. Describe how the scheduler handles CCB jobs and job streams by overriding the business date for the job or stream. For example starting a job stream on Saturday September 17 with a processing date of Friday September 16.
Bidder's Response	

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SUPPLY, DELIVERY, IMPLEMENTATION AND MAINTENANCE OF AN ENTERPRISE JOB
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**ORACLE CUSTOMER CARE AND BILLING INTEGRATION
(CCB) continued
As it pertains to E2.1(a) and E3.2**

4.	Describe how the scheduler restarts a CCB job after it fails with a run status of "error".
Bidder's Response	
5.	In CCB jobs can fail with a run status of "in progress". The CCB UPDERR job is required to place the failed job into "error" status before the job can be restarted. Discuss how the scheduler will extract the batch code, batch number and the run status from the failed job and automatically passes these values into the input parameters of the CCB UPDERR job.
Bidder's Response	
6.	In CCB there are some jobs that cannot be restarted after a failure. The CCB job must be flagged as "DO NOT RESTART". The job has to be resubmitted with the same batch code, batch number and business date. Describe how the scheduler can be used to automate what currently is a manual process.
Bidder's Response	

**Form N: Questionnaire
(See B10)**

**SUPPLY, DELIVERY, IMPLEMENTATION AND MAINTENANCE OF AN ENTERPRISE JOB
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**ORACLE CUSTOMER CARE AND BILLING INTEGRATION
(CCB) continued**

As it pertains to E2.1(a) and E3.2

7.	In CCB there is a service called Thread Pool Worker TPW processes that is critical to the execution of CCB jobs. It is the process manager responsible for the execution of multiple child processes. Discuss how the bidder's scheduler can manage the TPW environment by starting additional TPW processes when needed and how to automate the restart of the TPW process when it fails.
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Bidder's Response

BUSINESS OBJECTS ENTERPRISE SERVER (BOE)

As it pertains to E2.8

8.	Describe how the scheduler executes Crystal Reports using Business Objects Enterprise Server (BOE) XI or SAP Business Objects Business Intelligence (BOBI) platform (12)
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Bidder's Response

9.	Describe how the scheduler overrides and/or passes conditional parameters to BOE or BOBI.
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Bidder's Response

**Form N: Questionnaire
(See B10)
SUPPLY, DELIVERY, IMPLEMENTATION AND MAINTENANCE OF AN ENTERPRISE JOB
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**DIRECTORIES AND FILE TRANSFER PROTOCOLS (FTP)
As it pertains to E2.5, E2.6 and E2.7**

10.	Discuss how the scheduler can logically determine the current year and write output to a directory with the year as its name if it exists, or create a new directory if it does not exist given a specified parent path.
Bidder's Response	
11.	Discuss the scheduler's ability to transfers files using FTP files between UNIX and Windows and vice versa. Does the software product have a built in FTP client? If so, does it support SFTP and FTPS?
Bidder's Response	
12.	Discuss how the scheduler can transfer files to and from external service provider sites. For example the Canada Postal Corporations ePost bills or to banks for payment transfers.
Bidder's Response	

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**DIRECTORIES AND FILE TRANSFER PROTOCOLS (FTP) continued
As it pertains to E2.5, E2.6 and E2.7**

13.	Describe how the scheduler can monitor for the existence of a file used as a condition in job dependencies.
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Bidder's Response

14.	Discuss how the scheduler determines success or failure of: <ul style="list-style-type: none">• FTP process• UNIX shell script• Windows shell script
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Bidder's Response

**SECURITY AND ENVIRONMENT
As it pertains to E2.5, E2.6 and E2.7**

15.	Detail how the scheduler prevents passwords from being exposed. Discuss if the scheduler uses encryption for storing and passing passwords for connecting to an Oracle Database, Windows Server, Solaris UNIX server and any other server service.
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Bidder's Response

**Form N: Questionnaire
(See B10)
SUPPLY, DELIVERY, IMPLEMENTATION AND MAINTENANCE OF AN ENTERPRISE JOB
SCHEDULER**

SECURITY AND ENVIRONMENT continued As it pertains to E2.5, E2.6 and E2.7	
16.	The scheduler application must provide the ability for multiple user access and implement a roles based authorization. Describe what methods of authentication are available and is the product capable of integrating with Microsoft Active Directory LDAP server.
Bidder's Response	
17.	In the event of a prolonged outage to the production scheduler, describe the scheduler's reaction when it is restored. Will missed events automatically start upon restoration? If yes, discuss how to prevent the scheduler from executing missed events.
Bidder's Response	
18.	The Bidder should describe the scheduler product's scalability; extensibility and add-on functionality The City of Winnipeg can consider in the future but is not currently a requirement for this proposal. For example what are the bidder's recommendations to handle; <ul style="list-style-type: none">• Redundancy, Availability, and Fail Over• Multiple development environments and managing changes from various groups• The ability to automate promotion of changes• Web Server automation
Bidder's Response	

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SECURITY AND ENVIRONMENT continued As it pertains to E2.5, E2.6 and E2.7	
19.	<p>Bidders must define the specific technical infrastructure requirements of their solution which shall include the minimum and recommended server resource requirements to successfully operate the Enterprise Scheduler with the bidder's stated requirements and meets specifications E2.4 to E2.8.</p> <p>The City of Winnipeg's preferred technical environment consists of: OS: Windows 2008 R2 Able to be virtualized with VMware 4.x Database: Oracle 10G R2 and 11g R2 Standard Edition or SQL Server 2008 Standard Edition Storage: Enterprise SAN with SAN boot Backup: IBM TSM 6.x Identity Management: MS Active Directory 2003</p>
SERVICES	
20.	<p>The Bidder must provide a detailed work plan with the number of days of effort and cost for each phase to architect, design, implement their software product. The total cost shall be reflected in Form B Prices as it pertains to E3.1.</p>
Bidder Response	
21.	<p>The Bidder must provide a detailed work plan with the number of days of effort and cost for each phase to integrate The City of Winnipeg Water and Waste Department's existing Oracle Customer Care and Billing application workflow process templates and jobs into the bidder's implemented solution. The cost shall be reflected in Form B Prices (Item 15) as it pertains to E3.2.</p>
Bidder Response	
22.	<p>The Bidder shall provide training and list the cost breakdown as it pertains to E3.3 and the cost shall be reflected in Form B Prices (Item 16).</p>
Bidder Response	

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SERVICES continued

23.	The Bidder should indicate the recommended number of days and rate for Post Go-Live support of the production implementation of the software product and CCB workflow integration. The cost shall be reflected in Form B Prices (Item 17) as it pertains to E3.4
Bidder Response	
24.	The Bidder shall indicate if there are any software requirements not identified in the bid proposal but are required for the work specified with the total cost reflected in Form B Prices (Item 11) as it pertains to E3.5. Specify if licensing is applied per virtual server environments versus per physical server environments or per CPU core versus per physical CPU
Bidder Response	

BIDDER'S PROFILE

Bidder Profile

The Bidder will provide a profile of its organization and all other companies who will be providing products or services through a subcontracting arrangement with the Bidder

Answer each question in the space provided to the right of the item. If the solution has one or more Vendor partners, duplicate the tables as appropriate.

1.	Year established	
2.	Parent company and the Subsidiary offering the product, if any	
3.	Office locations	
4.	Products available	
5.	Total number of employees	
6.	Description of your strategic plan and industry outlook for your firm	
7.	Number of client installations, and number using current releases	
8.	Number of signed client contracts of proposed solutions in process (clients contract negotiations or projects being implemented)	

The Bidder may attach any additional literature and product brochures.

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RELEVANT CLIENT LIST

Bidder Credentials

The Bidder (and any proposed subcontractors) must demonstrate a proven track record in providing reliable product solutions across a series of successful project installation efforts.

The Bidder's record should reflect experience in work of a similar nature and with other utility based clients to that being proposed Relevant experience must be associated with project implementations not more than three (3) years prior to the date of this RFP.

The Bidder and each vendor partner will provide a listing of its current clients that demonstrate the experience for which the City is seeking. The list should include: customer name, site location, customer base, implementation date and description of the engagement.

Please complete the client listing below. Add rows to the table as appropriate.

Organization name	
Location of installation	
Customer base	
Implementation date	
Description of engagement	
Organization name	
Location of installation	
Customer base	
Implementation date	
Description of engagement	
Organization name	
Location of installation	
Customer base	
Implementation date	
Description of engagement	
Organization name	
Location of installation	
Customer base	
Implementation date	
Description of engagement	

Name of Bidder