



Brief History

Founded 1999

First deployed in 2003 and used by Coon Rapids

Now deployed throughout the US

We automate the Bid Process

- So what part are we taking – Advertisement to Bid opening
- No one is re-inventing the Bid Process – How well has someone digitized it?
- Your software can work for you or you can work for it
- Focused on automating the communications during this formal Bid Process for all parties



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What it was before

- Prepare an Advertisement
- Send it to Newspaper – pay for it
- Send it to Construction Bulletin – Pay for it
- Print a master set of Plans and Specs
- Determine an estimated amount of copies needed
- Send the master to a reprographic house with an order
- Put a set or 2 in the Plan Room in your office
- Send sets to Plan Rooms
- Receive orders via mail or in person
- Take Phone orders for plan sets
- Monitor the Plan room and fill orders
- Account for deposit checks
- Fill out Plan Holder List
- Take Phone calls for Plan Holders Lists
- Fax Plan Holders Lists
- Prepare addendum
- Copy addendum or send to Reprographic Printer
- Mail or fax Addendum
- Verify receipt of addendum
- Receive bids
- Prepare Bid results
- Answer calls and distribute results via mail or fax
- Receive returned Plans and Specs
- Issue Refund Checks



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What it is Now

- Fill out on line form and save
- Upload PDF of Plans and Specs
- Upload addenda – post Q&A
- Receive bids
- Upload results



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What it is Now

The screenshot shows a web browser window displaying the 'QUESTCDN: Project Modify' page. The browser's address bar shows the URL: https://www.questcdn.com/questcdn/action/showModifyProjPage/projects/prj_add_mod/project_modify.html?jobPK=3491996. The page features a navigation menu with options: 'Upload Plans', 'Add Addendum', 'Add Planholder/Post Results', 'Preview Project Listing', 'Project Q & A', and 'View Bid'. The main content area is titled 'Modify Demo MMSD Project (Quest Project #3491996)'. It contains several form fields and sections:

- *project category:** A dropdown menu with options: Airports, Architectural/Engineering Services (RFP/RFQ), Asbestos Abatement, Bridge Replacement or Rehabilitation, and Bridges/Overpasses. To its right is a list box containing 'ZZ demonstration projects' and two green arrow buttons (>> and <<).
- *name of project:** A text input field containing 'Demo MMSD Project'.
- owner project number:** An empty text input field.
- download fee \$:** A text input field containing '10'.
- On-Line Bidding Fee Selection:** A section with a label 'Planholder Pays (min. \$10.00)' and a text input field containing '10.00'.
- *county/*city/*state:** Three dropdown menus with values 'Milwaukee', 'Milwaukee', and 'WI'.
- directions to site:** A large empty text area.
- *bid closing date:** A date and time selector showing '31-jan-2015 12:00 PM' and a time zone dropdown set to 'Central Time (US & Canada)'.
- prequalification required:** A dropdown menu with the value 'No'.
- *bids received by:** A text input field containing 'Milwaukee MMSD'.
- estimated value:** An empty text input field.
- project completed date (mmddyyyy):** An empty text input field.

The Windows taskbar at the bottom shows the system clock as 11:05 on 1/19/2015. The left sidebar of the application contains a list of project numbers: 3239263, 3491996, 3049301, and 3049203, with '3491996' highlighted. Other sidebar elements include 'The Constr', 'Projects', 'QAP Project', '120 days', 'Not Bid', 'eBidDo', and 'Within 1'.



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What it is Now

QUESTCDN: List Planholders - Google Chrome
io.questcdn.com/question/projects/planholder/planholder_list.html?jobPK=3049203&providerPK=299&userPK=169751&modifiable=TRUE

Plan Holder Report as of 01/19/2015 08:47:45 AM CST
Quest test provider
vBid Demo 2 (eBidDoc #3049203)

contact: Bill Pinegar
phone: 952-474-8345
e-mail: wepinegar@hotmail.com
bid date: 01/31/2015 12:00 PM CST

[Help](#)

Approved	Company	Contact	Designation	Bus. Types	Entry Date	Doc Type	Comments	Note
<input checked="" type="checkbox"/>	Quest Construction Data Network, LLC; Spring Park, MN	Bill Pinegar	Other		01/06/2014	eBidDoc	not bidding	
<input checked="" type="checkbox"/>	vBid Testing Heselton - Poblocki; M, MN	Bill	A/E Consultant		01/06/2014	eBidDoc		
<input type="checkbox"/>	vBid testing - Holtmeier - Black Diamond; Construction City, MN	Bill Pinegar	Supplier	MBE,SBE	01/06/2014	eBidDoc		
<input type="checkbox"/>	Quest Testing Company; Spring Park, MN	Bill Pinegar	Subcontractor	MBE	01/24/2014	eBidDoc		
<input checked="" type="checkbox"/>	Quest Construction Data Network; Everett, WA	Kevin Swatosh	Other		04/07/2014	eBidDoc		
<input type="checkbox"/>	McGraw-Hill Construction/Dodge; Atlanta, GA	Quaye Reed	Plan Room		09/15/2014	eBidDoc		
<input type="checkbox"/>	Environmental Plant Services, Inc.; St. Paul, MN	Roger Dokken	Subcontractor		11/12/2014	eBidDoc		
<input checked="" type="checkbox"/>	PCI Comp Test M1; Mound, MN	Bill Pinegar	Other		11/22/2014	eBidDoc		

[Email to Bidders](#) [Download CSV](#) [Print](#) [Add Planholder](#) [Post Results](#) [Modify](#) [Letting CSV](#)

08:48
1/19/2015



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Benefits

- You have full control
- Maximum automation
- Eliminated (or at least reduced) phone calls
- Rapid communication
- No software investment
- No support costs
- No upgrade issues or costs
- Uses industry standard products for easy interface to outside software for all parties

Bidder Automation

- Search functionality to find appropriate projects
- Watch a project using the “My Projects” List to keep track
- Automatic notices when Documents are ready
- Notifies when Addenda are issued
- Always current Plan Holder list with complete information (24/7)
- Ease of sharing through the Plan Holder list email function
- Supervisor can see all of estimators’ projects
- Tracking all the way through Results Posting



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Bidder Automation

Outlook.com - wepinegar x | Inbox (22) - wepinegar@ x | QuestCDN: My Projects x

https://www.questcdn.com/questcdn/setTab/projects/MyProjects/my_projects.html?current_tab=projects¤t_sub_tab=myprojects&allMember=true

Apps | Quest | DevQ | QLearning | Gmail | Calendar | Contacts | Maps | Hotmail | Ally | Weather | Twitter | Wikipedia | StarTrib | MPR | MapMyRIDE

QUESTCDN Home Contact Quest FAQ's Logout

The Construction Industry's Premier Bid Management System

Projects | Industry Directory

QAP Projects Supplemental Ads My Projects Results On-Line Bidding

[Expand All](#) [Collapse All](#) [Display My Projects Only](#) [Display All Projects for Account](#)

Not Yet Bid (Click the +/- to expand/contract the list)

Results Pending (Click the +/- to expand/contract the list)

Results Posted (Click the +/- to expand/contract the list)

	Name	City	County	State	Bid Date	Solicitor	Owner	eBidDoc Available	Addendum Count	Q & A Posted	User
<input checked="" type="checkbox"/>	Municipal Lift Station #4 Improv	Minden	Kearney	NE	01/15/2015 02:00 PM	Olsson Associates - Gra	City of Minden, Nebraska	Y	0	N	Mary Laxen
<input checked="" type="checkbox"/>	Wastewater Lagoon Improvement	Milburn	Johnston	OK	01/15/2015 10:00 AM	Wall Engineering	Town of Milburn	Y	0	N	Paul Cairns
<input checked="" type="checkbox"/>	Martin & Watonwan Counties Judi	Ormsby	Watonwan	MN	01/14/2015 02:00 PM	ISG - Mankato MN	Martin & Watonwan Cour	Y	2	N	Bob Morgan,
<input checked="" type="checkbox"/>	WESTERN MILWAUKEE FLOOD M	Milwaukee	Milwaukee	WI	01/12/2015 02:00 PM	Milwaukee Metropolitan	Milwaukee Metropolitan S	Y	5	Y	Mary Laxen
<input checked="" type="checkbox"/>	Timber Ridge Subdivision	Topeka	Shawnee	KS	01/09/2015 02:00 PM	Bartlett & West - Topek	Shawnee County	Y	1	N	Paul Cairns
<input checked="" type="checkbox"/>	Stigler WWTP Improvements	Stigler	Haskell	OK	01/08/2015 03:30 PM	Wall Engineering	Stigler Municipal Improve	Y	6	N	Paul Cairns
<input checked="" type="checkbox"/>	Bruning Municipal Water Improve	Bruning	Thayer	NE	01/08/2015 02:00 PM	Olsson Associates - Gra	Village of Bruning	Y	0	N	Mary Laxen
<input checked="" type="checkbox"/>	Wastewater System Improvement	Fairbank	Fayette	IA	01/07/2015 03:00 PM	Fehr-Graham Associate	City of Fairbank	Y	2	N	Robin Pinega
<input checked="" type="checkbox"/>	Copper Fox Sewer Force Main	Broken Arrow	Wagoner	OK	01/07/2015 10:00 AM	Poe & Associates, Inc.	Wagoner County RWD #4	Y	1	N	Paul Cairns
<input checked="" type="checkbox"/>	Lytton Water Treatment Plant Exp	Lytton	Sac	IA	01/05/2015 03:00 PM	SNYDER & ASSOCIATES	City of Lytton	Y	2	N	Robin Pinega
<input checked="" type="checkbox"/>	Hangar Construction	Augusta	Woodruff	AR	12/30/2014 10:00 AM	Garver Little Rock Metr	Woodruff County Airport	Y	2	N	Paul Cairns
<input checked="" type="checkbox"/>	FY2015 Crack Seal	Lee's Summit	Jackson	MO	12/19/2014 11:00 AM	City of Lee's Summit	City of Lee's Summit	Y	0	N	Paul Cairns
<input checked="" type="checkbox"/>	St. Robert Transfer Station Sewer	St. Robert	Pulaski	MO	12/18/2014 02:00 PM	Archer-Elgin Engineerin	City of St. Robert	Y	1	N	Paul Cairns
<input checked="" type="checkbox"/>	2014 Water Transmission Main; P	Village of Wright	Brown Count	WI	12/18/2014 01:00 PM	Robert E Lee & Associat	Village of Wrightstown	Y	4	Y	Landon Walla
<input checked="" type="checkbox"/>	Town of Haskell - Wastewater Tr	Haskell	Muskogee	OK	12/18/2014 10:00 AM	Holloway, Updike & Bel	Town of Haskell	Y	1	N	Paul Cairns
<input checked="" type="checkbox"/>	Kabetogama Township 2015 Sanit	Kabetogama Tow	Saint Louis	MN	12/17/2014 11:00 AM	SEH - St Cloud, MN	Kabetogama Township	Y	1	N	Bob Morgan,
<input checked="" type="checkbox"/>	Conveyance Gate Rehabilitation -	Milwaukee	Milwaukee	WI	12/17/2014 10:30 AM	Milwaukee Metropolitan	Milwaukee Metropolitan S	Y	2	Y	Mary Laxen

11:00 1/19/2015

Bidder Automation

Apple Valley, City of - Proj x

qap.questcdn.com/qap/action/IPPshowProjData?jobCategoryNo=324362&group=70703&provider=70703&sortType=0&jobNo=3646754

City of **Apple Valley** Minnesota
Plant • Grow • Prosper

Browse Projects Project Results

[Click Here To Sort By Letting Date](#)

	View Plan Holders	Download Project PDF	Addenda	View Plans
Curb, Gutter and Sidewalks (1)				
<p>2015 Street Improvements (Quest Project #3646754) Dakota - Apple Valley, MN; Bids close: 02/12/2015 10:00:00 am CST; Bids received by: City Clerk; Estimated Value: \$3,875,000; Soliciting Agent: Apple Valley, City of</p> <p>Street/Road Construction and Repair (1)</p> <p>2015 Street Improvements (Quest Project #3646754) Dakota - Apple Valley, MN; Bids close: 02/12/2015 10:00:00 am CST; Bids received by: City Clerk; Estimated Value: \$3,875,000; Soliciting Agent: Apple Valley, City of</p>	<p>2015 Street Improvements (#3646754)</p> <p> Print Ad</p> <p>county/city/state:Dakota - Apple Valley, MN</p> <p>directions to site:</p> <p>bids close: 02/12/2015 10:00:00 am CST</p> <p>bids received by: City Clerk</p> <p>estimated value: \$3,875,000</p> <p>project description: Sealed Bids will be received by the City of Apple Valley, Minnesota, in the Apple Valley Municipal Center 7100 147th Street West, until 10:00 a.m., CST, Thursday, February 12, 2015, at which time they will be publicly opened and read aloud for the furnishing of all labor, materials, and all else necessary for the following: City Project 2015-105, 2015 STREET IMPROVEMENTS Major Items - 70 EA Clear and Grub Tree, 20,000 SY Mill Bituminous Surface, 7,500 LF Remove Curb and Gutter, 57,000 SY Remove Bituminous Pavement, 43,000 CY Common Excavation, 21,000 TN Select Granular Borrow, 28,000 TN CI 5 Aggregate Base, 18,000 TN Bituminous Mixture, 7,500 LF Concrete Curb and Gutter, 5,000 SY Sod/Seed, 12,000 LF Striping, With related items.</p> <p>additional description: Plan documents are anticipated to be available January 23, 2015. Bidders desiring Bidding Documents may purchase them for a non-refundable fee of \$20 by visiting www.cityofapplevalley.org or www.questcdn.com. Contact Cheryl Groves at (952) 953-2400 for questions about ordering. The Bidding Documents may be viewed at the office of the City Clerk, 7100 147th Street West, Apple Valley, MN. Direct inquiries to Engineer's Project Manager Colin Manson at (952) 953-2425. Bid Security in the amount of 5 percent of the amount of the Bid must accompany each Bid in accordance with the Instructions to Bidders. The Owner reserves the right to retain the deposits of the 3 lowest Bidders for a period not to exceed 60 days after the date and time set for the Opening of Bids. No Bids may be withdrawn for a period of 60 days after the date and time set for the Opening of Bids. The Owner reserves the right to reject any and all Bids, to waive irregularities and informalities therein, and further reserves the right to award the Contract to the best interests of the Owner. A full and complete copy of all solicitations of bids is disseminated on the City's website at www.cityofapplevalley.org.</p> <p>owner: Apple Valley, City of 7100 147th Street West</p>			

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10:19
1/26/2015

On Line Bidding – Virtu-Bid

- Latest development from QuestCDN – 3 years in development
- Use your own documents and build your own Bid form
- Eliminates math errors
- Checks Bids for completeness before submission
- Secure
- Assures acknowledgement of all addenda
- Standard format allows easy interface with other software products
- Analysis tools for results
- Produces Bid Abstract automatically
- Same improvement in office efficiency as with original basic QuestCDN

On Line Bidding – Virtu-Bid

The screenshot shows a web browser window with the URL <https://bid.questcdn.com/questbid/worksheets/BidWorksheetQAP.html?jobNo=3491996>. The browser's address bar and tabs are visible at the top. The main content area displays the following information:

- Project Name:** Demo MMSD Project (#3491996)
- Owner:** Quest Testing
- Solicitor:** Quest test provider
- Deadline:** 01/31/2015 12:00 PM CST
- Time Remaining:** 11 days 22:35:04

Below this information are two buttons: **Unpublish** and **Save**. The interface then shows a tabbed menu with **Qualification Information**, **Bid Worksheet**, and **Letting Close Options**. The **Qualification Information** tab is active, displaying the following settings:

- Vendor Number Required
- Require bid bond of % of total bid
 - Accept electronic bid bond
 - Accept Surety2000 bid bond code **Contract number**
- Verify download of addenda

There are two sections for document uploads:

- Certify receipt of these documents**
 - Already uploaded documents:
 - State Prevailing Wage.pdf
 - SWMBE_Policy_ADM2-78.01.pdf
 - WI_ADM_NR162.09_7-04_Solicitation_of_MBE_WBE.pdf
- Attach & certify completion of these forms**
 - Already uploaded documents:
 - EPA Form LOCKED 6100-3PerJoseUse (DBE Sub Perform Form).pdf
 - Non-Discrimination.pdf

The Windows taskbar at the bottom shows the system clock as 13:25 on 1/19/2015, along with various application icons.



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On Line Bidding – Virtu-Bid

Outlook.com (1) - wepine x Google Calendar x Inbox (22) - wepinegar@ x Define Bid Response: Bid x

https://bid.questcdn.com/questbid/action/worksheetConnector

Apps Quest DevQ QLearning Gmail Calendar Contacts Maps Hotmail Ally Weather Twitter Wikipedia StarTrib MPR MapMyRIDE Other bookmarks

vBid Demo 1 (#3049301) 01/31/2015 12:00 PM CST
11 days 22:31:09

Owner: QuestCDN
Solicitor: Quest test provider

Publish **Save**

Qualification Information **Bid Worksheet** Letting Close Options

Sections shown in this color are optional and are not included in the Base Bid Total
Sections shown in this color are fixed and cannot be edited by the bidder

Add Section **Add Item** **Delete** **Move Up** **Move Down**

Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension
Section 1 - Required						
1	2101.502	CLEARING	LS	1	\$20,000.00	\$20,000.00
12	Special Item	Special item	NS	3	\$1,100.00	\$3,300.00
13	Special	Speial Item	Ln Ft	4	\$1.56	\$6.24
Section 1 - Required Total:						\$23,306.24
Section 2						
4	4	Special item just for	Ea	1000	\$2.00	\$2,000.00
Section 2 Total:						\$2,000.00
Section 27						
23	Special item x	Special Item x	LS	22	\$2.00	\$44.00
Section 27 Total:						\$44.00
Alternate 1 - Optional						
2	2101.610	Tree Trimming	HR	20	\$50.00	\$1,000.00
Alternate 1 - Optional Total:						\$1,000.00
Fixed 1 - Allowance						
Base Bid Total:						\$37,350.24

Import from CSV **Export to CSV** **Cancel** **Publish** **Save**

13:29 1/19/2015



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Benefits

- Designed to eliminate errors – e.g. Shawnee, KS
- Streamlines process for both Owners & Bidders
- Get the best bids possible because more bids are acceptable