

(2)

CITY OF CHICAGO
DEPARTMENT OF PURCHASES,
CONTRACTS AND SUPPLIES
ROOM 403, CITY HALL, 121 N. LA SALLE ST.

CONTRACT ADMINISTRATION RECEIVED:
CA/CN RECOMMENDS:
UNIT MANAGER CONCURS:
BOARD SECRETARY RECEIVED:

S. S. R. B.

DATE 3-1-07
DATE
DATE
APPROVED ASR

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

COMPLETE THIS SECTION IF NEW CONTRACT, TERM AGREEMENT OR PURCHASE ORDER
For contract(s) or purchase order, answer applicable questions in each of the 4 major subject areas below in accordance with the Instructions for Preparation of Non-Competitive Procurement Form on the reverse side.

CONDITIONALLY APPROVED
RETURN TO DEPT.
DISAPPROVED

Request that negotiations be conducted only with Steward Machine Co. Inc. for the product and/or services described herein.
Name of Person or Firm

This is a request for: _____ (One-Time Contract or P.O. per Requisition # _____, copy attached) or _____ Term Agreement or Delegate Agency (Check one). If Delegate Agency, this request is for "blanket approval" of all contracts within the _____ program. (Attach List)

COMPLETE THIS SECTION IF AMENDMENT OR MODIFICATION TO CONTRACT

Describe in detail the change in terms of dollars, time period, scope of services, etc., its relationship to the original contract and the specific reasons for the change. Indicate both the original contract and the adjusted contract amount and/or expiration date with this change, as applicable. Attach copy of all supporting documents. Request approval for a contract amendment or modification to the following:

Contract #: _____ Company or Agency Name: STEWARD MACHINE CO. INC.
Specification #: _____ Contract or Program Description: Furnish Centerlock Systems for Bascule Bridges
Mod #: _____ (Attach List, if multiple)

P. Palaparthi (312)744-5040 P. Palaparthi CDOT 02-16-2007
Originator Name Telephone Signature Department Date

Indicate SEE ATTACHED in each box below if additional space needed:

PROCUREMENT HISTORY: All attempts were made in the year 2000 and prior, for open competitive bids, but sole bid was received from the Steward Machine Co., Inc. All efforts by CDOT revealed no alternative sources.

ESTIMATED COST: Type I required: 4 pairs/ 8 systems @ \$141,075.00 = \$ 1,128,600.00
Type II required: 2 pairs/ 4 systems @ \$ 139,250.00 = \$ 557,000.00
Proposed price quote is acceptable. Grand Total: \$ 1,685,600.00***
***Total requirement for 36 months to replace centerlock systems at 2 bridge locations per year (at an average).

SCHEDULE REQUIREMENTS: These systems are necessary for the Harrison Street, Jackson Blvd., Congress Parkway, 100th Street, 106th Street, movable bridges as soon as possible. The existing centerlocks for these bridges are beyond repair and require costly manual intervention whenever these bridges are opened or closed. The old centerlocks also cause longer delays for pedestrian, vehicular, and waterway traffic.

EXCLUSIVE OR UNIQUE CAPABILITY: Steward Machine Co., Inc. is the sole proprietor and patented manufacturer of this system. To build centerlock which consists of lock and bar system, to provide locking mechanism for two leafs, when bridge is closed, requires extreme and large scale machine shop. Steward Machine is the only last remaining source in the country with such exclusive and unique capacity. Competition is precluded because of the existence of patent rights.

OTHER: Direct/indirect involvement of M/WBE Enterprises were discussed and firm has expressed it's commitment to put its good faith effort to meet M/WBE participation goals.

APPROVED BY: [Signature] 2/16/07 [Signature] 3-1-07
DEPARTMENT HEAD OR DESIGNEE DATE BOARD CHAIRPERSON DATE

QUOTATION

STEWARD MACHINE CO., INC.

Machinists and Engineers

P.O. BOX 11008

PHONE (205) 841-6461

BIRMINGHAM, ALABAMA 35202

FAX NO. (205) 849-8029

QUOTATION NO. 107-0818, Rev. 1

INQUIRY NO.

DATE 1-29-07

SENT VIA U. S. MAIL & E-MAIL

Ms. Barbara A. Lumpkin
Chief Procurement Officer
The Department of Procurement Services
City of Chicago
Room 403, City Hall
121 North La Salle Street
Chicago, Illinois 60602

Reference: Fund 05-859-84-2125-0540-0540-C5005-863

Dear Ms. Lumpkin:

Steward Machine Co., Inc. is pleased to offer the following scope of work:

Bridge Centerlock Systems

Each item will consist of furnishing and delivering FOB all the necessary material for one (1) bridge centerlock system to replace an existing bridge centerlock. A System will consist of one lockbar, actuator, guide, receiver, limit switch assembly, horizontal alignment guide and other appurtenances as described herein. A typical bascule bridge will contain two (2) assemblies, one for each main truss. The system dimensionally and mounting details will be unique for each bridge and will conform to the design drawings provided by the City for each installation. Each lockbar will be capable of sustaining a maximum shear load transfer of approximately 110 kips.

Each system will include a mechanical bar actuator, an EG-3 Special which will move a 6" x 9", I shaped, forged steel lock bar through a bar guide on one leaf and into receiver on the other leaf. The operators, bar guides and receivers will be foot mounted on the truss chord. Replacement gusset and fill plates will be provided as necessary to accommodate the mounting.

All reduction gearing in operator will be heat treated alloy steel, generated helical types and have their shafts mounted on anti-friction bearings. A removable crank will be furnished for hand operation. Protection against electrical operation when the hand drive is engaged will be by means of a safety interlock. Provision will be made to permit hand

Page 2

Quotation No. 107-0818, Rev. 1

Ms. Barbara A. Lumpkin

City of Chicago

January 29, 2007

operation of the system with electrical motor removed.

Each operator will be driven by a high starting torque induction type, 5 horsepower, 1800 RPM, 60 Hertz, 240/480 volt, NEMA design D, frame B145TDZ, TENV electric motor having a 15 minute duty rating and equipped with a 15 ft.-lb. marine duty brake with manual release and safety interlock switch. The motor will be totally enclosed, non-ventilated, equipped with ball bearings and designed especially for outdoor applications subject to adverse weather conditions.

The lock bar guides and receivers will be the energy absorbing type Earle ® Model #120-6" x 9" Cushionlok ® manufactured by Steward Machine Co., Inc. The guide and receiver will have high strength bronze wear shoes supported by a combination of stiff, disc springs that permit limited vertical movement of the shoes. When the lock bar is inserted into the guide and/or receiver it shall cause the shoes to depress the springs, resulting in a preload condition that will insure continuous contact between the lock bar and loaded shoes. The Cushionlok Guides and receivers will incorporate the recent design refinements allowing external adjustment of the spring preload. The design of the system will be such that the maximum allowed stress of the springs will achieve a theoretically infinite fatigue life of the energy absorbing system. With the bridge in the closed position and the lock bar inserted into the guide and receiver, the vertical leaf tip to leaf tip misalignment must be no more than 0.200" under application of full design live load.

Each lock bar will have an externally mounted rack bar. A gear train shall be provided to establish a direct geared link from the rack bar to the rotary cam limit switch. The gear train will be unique to each installation and will consist of the appropriate shafts, bearings, mountings, couplings and right angle and/or reducer drives necessary to connect the rack bar with the limit switch. Each lock bar assembly will be provided with a rotary cam, 11 circuits, and NEMA 4X 304 stainless steel enclosure, Gemco or approved equal limit switch. At the City's option, two double pole, double throw lever type limit switches will be installed instead of the rotary cam limit switch. These switches will be installed, set for travel, and tested at Steward Machine Co.

All painted surfaces will be prepared by the Steel Structures Painting Council SP10 finish and primed with inorganic silicate primer.

All fabrication, workmanship and materials will conform to the American Association of State Highway Transportation Officials "Standard Specifications for Movable Highway Bridges," 1988 edition.

Page 3

Quotation No. 107-0818, Rev. 1

Ms. Barbara A. Lumpkin

City of Chicago

January 29, 2007

Type I. Bridge Centerlock System

Each centerlock assembly will be mounted on the outboard side of the trusses and have an independent horizontal alignment guides. The horizontal alignment guides will be mounted inside the truss chords as shown.

PRICE PER SYSTEM - \$141,075.00/EACH

Type II. Bridge Centerlock System.

Each centerlock system will be mounted on the inside of the truss chords as shown. The horizontal alignment guides will be an integral part of the guide and receiver housings. This system is covered by Non Provisional US patent #10/222408 Filed August 16, 2002.

PRICE PER SYSTEM - \$139,250.00/EACH

DELIVERY: 16 to 18 Weeks After Receipt of Approved Shop Detail Drawings

F.O.B.: Chicago, IL

TERMS: Net 60 days.

If you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

STEWARD MACHINE CO., INC.



James F. Alison, III, P.E.
Vice President

JA:ss

DPS PROJECT CHECKLIST

For DPS Use Only	
Date Received	_____
Date Returned	_____
Date Accepted	_____
CA/CN's Name	_____

IMPORTANT: PLEASE READ AND FOLLOW THE INSTRUCTIONS FOR COMPLETING THE PROJECT CHECKLIST AND CONTACT THE APPROPRIATE UNIT MANAGER IF YOU HAVE ANY FURTHER QUESTIONS. ALL INFORMATION SHOULD BE COMPLETED, ATTACH ALL REQUIRED MATERIALS AND SUBMIT FOR HANDLING TO THE DEPARTMENT OF PROCUREMENT SERVICES, ROOM 403, CITY HALL, 121 N. LASALLE STREET, CHICAGO, ILLINOIS 60602.

GENERAL INFORMATION:

Date: 2-20-07
 REQ No.: 32287
 PO No.: (if known): 4672
 Modification No.: (if known): _____
 Project Description: BRIDGE CENTERLOCK SYSTEMS

Contact Person: JAMES SPAREWELL
 Tel: 4-306 Fax: _____ E-mail: _____
 Project Manager: PETER PALAPAKTAKI
 Tel: 4-5040 Fax: _____ E-mail: _____
 Previous PO No.: (if known): 4672

FUNDING:

- City: Corporate Bond Enterprise Grant* Other
 State: IDOT/Transit IDOT/Highway Grant* Other
 Federal: FHWA FTA FAA Grant* Other

LINE	FY	FUND	DEPT	ORGN	APPR	ACTV	OBJT	PROJECT	RPTG	\$ DOLLAR AMOUNT
	<u>07</u>	<u>0400</u>	<u>84</u>	<u>2015</u>	<u>0140</u>					<u>892,000</u>

*IF GRANT FUNDED, A COPY OF THE APPROVED GRANT AND APPLICATION ARE REQUIRED and any other Terms and Conditions that may apply.

Estimated Value \$ 892,800
 VENDOR LIMIT FOR 3 year OF SERVICES

SCOPE STATEMENT:

Attached is a Detailed Scope of Services and/or Specification

IMPORTANT: THIS IS A CRITICAL PORTION OF YOUR SUBMITTAL. IN ORDER FOR DPS TO ACCEPT YOUR SUBMITTAL YOU MUST COMPLETE THE SPECIFIC SCOPE REQUIREMENTS AS SET FORTH IN THE SUPPLEMENTAL CHECKLIST FOR THAT UNIT.

The following is a general description of what should be included in a Scope of Services or Specification:
 A clear description of all anticipated services and products, including: time frame for completion, special qualifications of prospective vendors, special requirements or needs of the project, locations, anticipated participating user departments, citation of any applicable City ordinance or state/federal regulation or statute.

TYPE OF PROCUREMENT REQUESTED (check all that apply):

NEW REQUEST

- Blanket Agreement
 Standard Agreement
 Small Orders

MOD/AMENDMENT

- Time Extension
 Vendor Limit Increase
 Scope Change/Price Increase/Additional Line Item(s)
 Other (specify): _____

FORMS: Requisition Special Approvals Non-Competitive Review Board (NCRB)

CONTRACT TERM: 3 Requested Term (number of months): 3 ONE YEAR EXTENSION W/ OPTIONS

PRE BID/SUBMITTAL REQUIREMENTS:

Requesting Pre Bid/Submittal Conference? Yes No Requesting Site Visit? Yes No

N/A

DPS PROJECT CHECKLIST

ARCHITECTURAL/ENGINEERING SUPPLEMENTAL CHECKLIST

Required Attachments: Scope of Services, including location, description of project, services required, deliverables, and other information as required

Risk Management

Will services be performed within 50 feet of CTA train or other railroad property?

Yes No

Will services be performed on or near a waterway?

Yes No

If applicable, Pre-Qualification Category No. Category Description:

For Pre-Qualification Program, attach list of suggested firms to be solicited

Other Agency Concurrence Required: None State Federal Other (fill in)

N/A

AVIATION CONSTRUCTION SUPPLEMENTAL CHECKLIST

DOA sign-off for final design documents: Yes No

Required Attachments:

Copy of Draft Contract Documents and Detailed Specifications.

Risk Management:

Current Insurance Requirements prepared/approved by Risk Management: Yes No

Will work be performed within 50 feet of CTA or ATS structure or property? Yes No

Will work be performed airside? Yes No

***NOTE:** Any non-construction Aviation request, complete the applicable section.

N/A

COMMODITIES SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Specifications (Scope of Services) including detailed description of the product, delivery location, user department contact, price escalation considerations, Bidder's qualification, contract term and extension options, Contractor's qualifications, citation of any applicable City/State/Federal statutes or regulations, citation of any applicable technical standards and Price Lists/Catalogs, technical drawings and other exhibits and attachments as appropriate.

If Modification request, please verify and provide the following:

Contractor's Name:

Contractor's Address:

Contractor's e-mail Address:

Contractor's Phone Number:

Contractor's Contact Person:

N/A

CONSTRUCTION SUPPLEMENTAL CHECKLIST

Required attachments:

Copy of Draft (80% Completion), Contract Documents and Detailed Specifications

Risk Management

Will services be performed within 50 feet of CTA train or other railroad property?

Yes No

Will services be performed on or near a waterway?

Yes No

NIA

DPS PROJECT CHECKLIST

VEHICLES/HEAVY EQUIPMENT SUPPLEMENTAL CHECKLIST

Required Attachments:

- Detailed Specifications including detailed description of the vehicle(s) or equipment, mounted equipment, if any, and options/accessories.
- Special Provisions (Delivery, Warranty, Manuals, Training, Additional Unit Purchase Options, Bid Submittal Information, etc.)
- Delivery Location(s)
- Technical Literature
- Drawings, if any
- Part Number List (Manufacturer; or Dealer; or Other Source:)
- Current Price List(s)/Catalog(s)
- Special Approval Form
- Exhibits and Attachments

If Modification request, please verify and provide the following:

Contractor's Name:

Contractor's Address:

Contractor's e-mail Address:

Contractor's Phone Number:

Contractor's Contact Person:

NIA

PROFESSIONAL SERVICES SUPPLEMENTAL CHECKLIST

- Detailed description of project listing obligations of each party.
- The Schedule of Compensation
- Deliverables
- Request for individual contract services (if applicable)
- The appropriate EPS form
- ITSC (approved by BIS)
- OBM (approved by Budget form/memo)
- Grant document attached

Attach any documentation indicating any previous purchase activity to assist in the procurement process

TELECOMMUNICATIONS AND UTILITIES SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Scope of Services/Specification which sets forth all of the anticipated services and products the user department wants provided, including time frame for completion, special qualifications of prospective vendors, special requirements or needs of the project, locations, anticipated participating user departments, citation of any applicable City ordinance or state/federal regulation or statute.

Has the project been reviewed by DGS? Yes No

Attach copy of DGS Recommendation; Reservation(s); or participate under current contract.

Does the project include software? Yes No

If yes, is signed ITSC form attached? Yes No

Does the location involve:

A public way? Yes No

Any concession in the City's facilities? Yes No

Is it anticipated City Council approval of the project or contract will be required? Yes No

W/A

DPS PROJECT CHECKLIST

WORK SERVICES/FACILITY MAINTENANCE SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Specifications (Scope of Services) including detailed description of the work, locations (with supporting detail), user department contacts, work hours/days, laborer/supervisor mix, compensation and price escalation considerations, Bidder's qualification, contract term and extension options, Contractor's qualifications, citation of any applicable City/State/Federal statutes or regulations, citation of any applicable technical standards and Price Lists/Catalogs, technical drawings and other exhibits and attachments as appropriate.

Risk Management:

Will services be performed within 50 feet (50') of CTA train or other railroad property? Yes No

Will services be performed on or near a waterway? Yes No

Will services require the handling of hazardous/bio-waste material? Yes No

Will services require the blocking of streets or sidewalks which may affect public safety? Yes No

If Modification or Amendment request, please verify and provide the following:

Contractor's Name:

Contractor's Address:

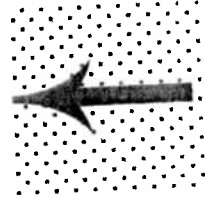
Contractor's e-mail Address:

Contractor's Phone Number:

Contractor's Contact Person:

S. S. R. B.

DATE _____
APPROVED _____
CONDITIONALLY APPROVED _____
RETURN TO DEPT _____
DISAPPROVED _____






CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
Division of Administration
Contracts Section

MEMORANDUM

TO: Claude Humphrey
Deputy Procurement Officer
Department of Procurement Services

FROM: 
James P. Bracewell Jr.
Director of Administrative Services

SUBJECT: Request for Non-Competitive Procurement
Bridge Centerlocks Systems
Vendor: Steward Machine Co., Inc.
Requisition No.: 32287

DATE: February 16, 2007

Attached please find the above original request for Non-Competitive Procurement Commodities Services. Please request the Non-Competitive Procurement Board to schedule an appointment with Peter Palaparathi, Fred Roberson and myself to attend the Non-Competitive Procurement Board meeting.

Thank you. Please call me Fred Roberson at 744-4146 if you have any questions or need any additional information.

cc: File
Peter Palaparathi

07 FEB 21 11:16:21

Simple Spreadsheet/ Sole Source

A	B	C	D	E	F	G	H	I
Meeting/ Dates	Dept	Contractor	Contract Terms	Amount	Votes	Comments (Douglas' notes)	DPS/CA/CN	Approval/ Date
1 1-Mar-07	OENMC	Rich Nore	21 Months	\$170,500.00	4-0 Approved		O'Brien	03/01/07
84 1-Mar-07	Chicago Department of Transportation	Steward Machine Company, Inc.	3 Years w/Options	\$1,685,600.00	5-0 Approved		Claude 'Bo' Humphrey	
85						- Get Official quote from Newsclip Communications - Letter from other services that they cannot provide items requested.	Claude "Bo" Humphrey	
86 1-Mar-07	Chicago Department of Transportation	News Communications Group	2 Years	\$25,000.00	5-0 Conditional Approval			
87 1-Mar-07	Business Information Systems	Citrix Systems, Inc.	5 Years w/2 Year extension	\$500,000.00	4-0 Approved		O'Brien	
88 1-Mar-07	Chicago Fire Department	EMSAAR	3 Years w/2-(1) Year Options	\$350,000.00	5-0 Approved		Claude "Bo" Humphrey	
89 1-Mar-07	Mayor's Office of Workforce Development	Uptown United	1 Year w/2-(1) Year Options	\$200,000.00	5-0 Approved		Returned to the Dept	
90 1-Mar-07	Mayor's Office of Workforce Development	Worknet Chicago Employer Initiatives Program	1 Year	\$200,000.00	5-0 Approved		Returned to the Dept	
91 1-Mar-07	Department of Children & Youth Services- Contracts/Grants Unit	UIC-Chicago Institute for Health, Research, & Policy	2 Years w/2-(1) Year Options	\$98,615.00	5-0 Conditional Approval	Need the following document(s): - Award Package Grant - Grant Application - Grant Award Letter - Grant Proposal from UIC	Returned to the Dept	