

**CITY OF JACKSONVILLE
FINANCE DEPARTMENT**



1 Municipal Drive
P.O. Box 126
Jacksonville, AR. 72076

Office Phone: (501) 982-4502
Fax Number: (501) 985-9768
E-Mail: tgilbert@cityofjacksonville.net

Cheryl Erkel
Finance Director
INVITATION TO BID

Bid Number: JAX-22-004	Date Issued: 3-29-22	Bid Opening Date: April 18, 2022 Bid Opening Time: 1:00 p.m.		
Commodity Classification:	Contact:	Contract Period:		
F.O.B Jacksonville, AR.	Phone: (501)- 982 - 4502 Fax: (501)- 985 - 9768	Bidder's Guaranteed Delivery Date:		
Item No.	Description:	Quantity:	Unit Cost:	Total Pricing:
1.	Overhead Doors for New City Garage <i>BIDDERS ARE REQUIRED TO CALL & REGISTER AS A RECOGNIZED BIDDER TO ENSURE RECEIPT OF ANY APPLICABLE ADDENDUMS</i>			
	Cash Discount: %			

EXECUTION OF BID:

UPON SIGNING THIS BID, THE BIDDER CERTIFIES THAT THEY HAVE READ AND AGREE TO THE REQUIREMENTS SET FORTH IN THIS BID PROPOSAL INCLUDING SPECIFICATIONS, CONDITIONS AND PERTINENT INFORMATION REGARDING THE ARTICLES BEING BID ON, AND AGREE TO FURNISH THESE ARTICLES BEING BID ON, AND AGREE TO FURNISH THESE ARTICLES AT THE PRICE STATED. {UNSigned BIDS AND TERMS & CONDITIONS WILL BE REJECTED.}

Name of Firm:	Arkansas Use Tax Number:	Phone Number:
Business Address:	City:	State:
Signature of authorized Person:	Title:	Date:

INSURANCE

The Contractor shall purchase and maintain such insurance as will protect it from claims set forth below which may arise out of or result from the **CONTRACTOR'S** execution of the **WORK**, whether such execution be done by the **CONTRACTOR** and **SUBCONTRACTOR**, or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

Claims under worker's compensation, disability benefit and other similar employee benefit acts;

Claims for damages because of bodily injury, occupational sickness or disease, or death of employees;

Claims for damages because of bodily injury, sickness or disease, or death of any person other than employees;

Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the **CONTRACTOR**, or (2) by any other person; and

Claims for damages because of injury to or destruction of tangible property, including loss of use resulting therefrom.

Certificates of insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the **Work**. These certificates shall contain a provision that coverage's afforded under the policies will not be canceled unless at least fifteen (15) days prior **WRITTEN NOTICE** has been given to the **OWNER**

The **CONTRACTOR** shall procure and maintain, at the **CONTRACTOR'S** own expense, during the **CONTRACT TIME**, liability insurance as hereinafter specified:

CONTRACTOR'S General Public Liability and Property Damage Insurance including vehicle coverage issued to the **CONTRACTOR** and protecting the **CONTRACTOR** from all claims for personal injury, including death, and all claims for destruction of or damage to property, arising out of or in connection with any operations under the **CONTRACT DOCUMENTS**, whether such operation be by the **CONTRACTOR** or by any **SUBCONTRACTOR** employed by the **CONTRACTOR** or anyone directly or indirectly employed by the **CONTRACTOR** or by a **SUBCONTRACTOR** employed by the **CONTRACTOR**. Insurance shall be written with a limit of liability of not less than **\$1,000,000.00** aggregate for any such damage sustained by two or more persons in any one accident. Insurance shall be written with a limit of liability of not less than **\$500,000.00** for all property damage sustained by any one person in any one accident; and a limit of liability of not less than **\$200,000.00** aggregate for any such damage sustained by two or more persons in any one accident.

The **CONTRACTOR** shall procure and maintain, at the **CONTRACTOR'S** own expense, during the **CONTRACT TIME** in accordance with the provisions of the laws of the State in which the work is performed, Worker's Compensation Insurance, including occupational disease provision, for all of the **CONTRACTOR'S** employees at the site of

the project and in case any **WORK** is sublet, the **CONTRACTOR** shall require such **SUBCONTRACTOR** similarly to provide Worker's Compensation Insurance, including occupational disease provisions for all the latter's employees unless such employees are covered by the protection afforded by the **CONTRACTOR**. In any case of the employees engaged in hazardous work under this contract at the site of the **PROJECT** is not protected under Worker's Compensation Statute, the **CONTRACTOR** shall provide, and shall cause each **SUBCONTRACTOR** to provide, adequate and suitable insurance for the protection of its employees not otherwise protected.

The **CONTRACTOR** shall secure, if applicable "All Risk" type Builder's Risk Insurance for **WORK** to be performed. Unless specifically authorized by the **OWNER**, the amount of such insurance shall not be less than the **CONTRACT PRICE** totaled in the **BID**. The policy shall not be less than the losses due to fire, explosion, hail, lightning, vandalism, malicious mischief, wind, collapse, riot, aircraft, and smoke during the **CONTRACT TIME**, and until the **WORK** is accepted by the **OWNER**. The policy shall name as the insured the **CONTRACTOR**, and the **OWNER**.

INFORMATION FOR BIDDERS

1. The City of Jacksonville (herein called "Owner") invites bids on the form attached hereto, all blanks of which must be appropriately filled in. The Owner will receive bids at the Office of the Purchasing Agent, #1 Municipal Drive, Jacksonville, AR until **1:00 p.m. Central Standard Time** on **April 18, 2022** and then at said office, publicly opened and read aloud. The envelopes containing bids must be sealed addressed to the City of Jacksonville, Purchasing Agent, #1 Municipal Drive, Jacksonville, AR and designated as bid for **Overhead Doors for New City Garage**. The owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No Bidder may withdraw a bid within **thirty (30)** days after the actual date of the opening thereof.

2. PREPARATION OF BID

All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures. Each bid must be submitted in a sealed envelope bearing on the outside the name of Bidder, his address, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed as specified in the bid form.

3. SUBCONTRACTS

The Bidder is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this contract must have certified eligibility in written contracts containing Federal Labor Standards Provision. Although the Bidder is not required to attach such certifications by proposed subcontractors to his bid, the Bidder is advised of this requirement so that appropriate action can be taken to prevent subsequent delay in subcontract awards.

4. TELEGRAPHIC MODIFICATION

Any Bidder may modify his bid by telegraphic communication at any time prior to the scheduled closing time for receipt of bids, provided such telegraphic communication is received by the Owner prior to the closing time, and provided further, the Owner is satisfied that a written confirmation of the telegraphic modification over the signature of the Bidder was mailed prior to the closing time. The telegraphic communication should not reveal the bid price but should provide the addition or subtraction or other modification so that the Owner will not know the final prices or term until the sealed bid is opened. If written confirmation is not received within two (2) days from closing time, no consideration will be given to the telegraphic modification.

5. METHOD OF BIDDING

The Owner invites the following bid (s):

Overhead Doors for New City Garage

6. QUALIFICATION OF BIDDER

The Owner may make such investigations as he deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Owner that such Bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

7. TIME OF COMPLETION AND LIQUIDATION DAMAGES

Bidder must agree to commence work on or before a date to be specified in a written "Notice to Proceed" of the Owner and to fully complete the project within **30** consecutive calendar days thereafter. Bidder must agree also to pay as liquidated damages, the sum of **\$100.00** for each consecutive calendar day thereafter. Primary Notice to Proceed (NTP) with Award of Contract, allows Contractor to review project and place order for materials. Once the Contractor has obtained a firm delivery date for materials for the project a Secondary NTP will be issued with the material delivery date as day one of project's construction Period.

8. CONDITIONS OF WORK

Each Bidder must inform himself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful Bidder of his obligations to furnish all material and labor necessary to carry out the provisions of his contract. In so far as possible, the Contractor in carrying out his work must employ such methods or means as will not cause any interruption of or interference with the work of any other Contractor.

9. ADDENDA AND INTERPRETATIONS

No interpretations of the meaning of the Plans, Specifications or other Pre-bid Documents will be made to any Bidder orally. Every request for such interpretation should be in writing addressed to Jimmy Oakley, Public Works Director, #1 Municipal Drive, Jacksonville, AR, 72076 and to be given consideration must be received at least five (5) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will be mailed certified mail with return receipt requested to all prospective Bidders (at the respective address furnished for such purposes) not later than three (3) days prior to the date fixed for the opening of bids. Failure of any Bidder to have received any such addendum or interpretation shall not relieve such Bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

10. LAWS AND REGULATIONS

The Bidder's attention is directed to the fact that all applicable State Laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

11. METHOD OF AWARD-LOWEST QUALIFIED BIDDER

If at the time contract is to be awarded, the lowest base bid submitted by a responsible Bidder does not exceed the amount of funds then estimated by the Owner as available to finance the contract will be awarded on the base bid only. If such bid exceeds such amount, the Owner may reject all bids or may award the contract on the base bid combined with such deductible alternate applied in numerical order in which they are listed in the Form of Bid, as produces a net amount which is within the available funds.

12. OBLIGATION OF BIDDERS

At the time of the opening of bids, each Bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any Bidder to examine any instrument or document shall in no way relieve any Bidder from any obligation in respect of his bid.

13. SAFETY STANDARDS AND ACCIDENT PREVENTION

With respect to all work performed under this contract, the Contractor shall:

1. Comply with the safety standards provisions of applicable laws, building and construction codes and the "Manual of Accident Prevention in Construction: published by the Associated General Contractors of America. The requirements of the Occupational Safety and Health Act of 1970 (Public Law 91-596), and the requirements of Title 29 of the code of Federal Regulations, Section 1518 as published in the "Federal Register: Volume 36, No. 75, Saturday, April 17, 1971.
2. Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.
3. Maintain at his office or other well known place at the job site, all articles necessary for giving first aid to the injured, and shall make standing arrangements for the immediate removal to a hospital or a doctor's care of persons (including employees), who may be injured on the job site. In no case shall employees be permitted to work at a job site before the employer has made a standing arrangement for removal of injured persons to a hospital or a doctor's care.

14. PAYMENT SCHEDULE

All invoices received by 12:00 Noon p.m. Central Standard Time on a **MONDAY** will be paid the following week, no later than Friday. Any invoices received after 5:00 p.m. Central Standard Time; on a **TUESDAY** will be paid two weeks later.

15. ARKANSAS CONTRACTOR'S LICENSE

The attention of prospective bidders is directed to Act 150 of the 1965 Acts of Arkansas, being an "Act Regulating the Practice of Contracting in the State of Arkansas." When the project presented for bid is estimated to cost \$20,000.00 or more, the prospective bidder must show evidence of license with the "Contractor's Licensing Board" for the State of Arkansas before a contract is awarded

PROPOSAL

Place: _____

Date: _____

Proposal of _____ (hereinafter called "Bidder") a
Corporation, organized and existing under the laws of the State of _____,
Partnership, or an individual doing business as _____

To the City of Jacksonville (hereinafter called the "Owner")

Gentleman:

The Bidder, in compliance with your invitation for bids for the construction of:

Overhead Doors for New City Garage

Having examined the plans and specifications with related documentation and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the project in accordance with the contract documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified on written "Notice to Proceed" of the Owner and to fully complete the project within **30** consecutive calendar days thereafter as stipulated in the specifications. Bidder further agrees to pay as liquidated damages, the sum of **\$100.00** for each consecutive day thereafter. Primary Notice to Proceed (NTP) with Award of Contract, allows Contractor to review project and place order for materials. Once the Contractor has obtained a firm delivery date for materials for the project a Secondary NTP will be issued with the material delivery date as day one of project's construction Period.

Bidder acknowledges receipt of the following addendum:

BIDDERS ARE REQUIRED TO CALL & REGISTER AS A RECOGNIZED BIDDER TO ENSURE RECEIPT OF ANY APPLICABLE ADDENDUMS

Notes:

The above shall include all labor, materials, overhead, profit, insurance, etc. To cover the finished work or the several kinds called for.

The Bidder understands that the Owner reserves the right to reject any or all bids (or part of any bid) at any time and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of **30** calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, bidder will execute the formal contract attached immediately and deliver a Performance and Payment Bond (if required).

Respectfully submitted:

(Seal if bid is by a Corp.)

Contractor

By

Title

(Business Address)

(City and Zip Code)

(Phone and Fax Number)

CONTRACT

THIS AGREEMENT, made this _____ day of _____, 2022 by and between the **City of Jacksonville**, herein called "**Owner**", acting herein through its Public Works Director, and, _____, a _____, City of _____, County of _____, State of Arkansas, hereinafter called "**Contractor**".

WITNESSTH: That for and in consideration of the payments and agreements hereinafter mentioned to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to commence and complete the construction described as follows:

Overhead Doors for New City Garage

hereinafter called project, for the sum of (_____) and all extra work in connection therewith, at their own expense to furnish all materials, insurance, machinery, equipment, tools, superintendents, labor, complete the said project in all maps, plats, blue prints, and other drawings and printed or written explanatory matter thereof, the specifications and contract document thereof as prepared by the Public Works Director, herein entitled the OWNER.

The Contractor hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" of the Owner and to fully complete the project within **30** consecutive calendar days thereafter. The Contractor further agrees to pay, as liquidated damages, the sum of **\$100.00** for each calendar day thereafter. Primary Notice to Proceed (NTP) with Award of Contract, allows Contractor to review project and place order for materials. Once the Contractor has obtained a firm delivery date for materials for the project a Secondary NTP will be issued with the material delivery date as day one of project's construction Period.

The Owner agrees to pay the Contractor in current funds for the performance of the contract, subject to additions and deductions, and to make payments on account thereof.

IN WITNESS WHEREOF, The parties to these present have executed this contract in three (3) counterparts, each of, which shall be deemed and original, in the year and day first above mentioned.

City Of Jacksonville _____
(Owner)

(Seal)

ATTEST:

By: _____
Bob Johnson, Mayor

Susan L. Davitt, City Clerk

Contractor

By: _____

(Seal)

Title

(Secretary)

Address

(City, State and Zip Code)

*** (Secretary of the Owner should attest. If the Contractor is a corporation, Secretary should attest.) ***

SPECIFICATIONS
Overhead Doors for New City Garage
CITY OF JACKSONVILLE, ARKANSAS 72076
2022

SECTION I - DEFINITION OF TERMS

Whenever, in these specifications and contracts, the following terms or pronouns in place of them are used, the intent and meaning shall be interpreted as follows:

CITY: City of Jacksonville, Arkansas

COUNCIL: City Council, City of Jacksonville, Arkansas

PUBLIC WORKS DIRECTOR: The Public Works Director of the City of Jacksonville or his authorized representative assigned to supervise and give directions for carrying on the work included under these specifications.

INSPECTOR: An authorized representative of the Public Works Director assigned to necessary inspections of material furnished.

LABORATORY: Laboratory designed by the Public Works Director.

BIDDER: Any individual, firm or corporation with whom a contract has been made directly or through accredited representatives, that may have entered into a contract with the City of Jacksonville for any of the work included under these specifications.

CONTRACTOR: The person, firm or corporation with whom a contract has been made directly or through accredited representatives that may have entered into a contract with the City of Jacksonville for any of the work included under these specifications.

PROPOSAL: The approved form on which the bidder is to, or has submitted his, their, or its proposal for the work completed.

SPECIFICATIONS: The directions, provisions, and requirements contained herein, together with all written agreements made or to be made, setting out or relating to the method and manner of performing the work or to the quantities and qualities of material and labor to be furnished under the contract.

CONTRACT: The written agreement covering the performance of the work and the furnishing of labor and material for completing the work required by this request. The contract shall include the "Proposal, Specifications and Contract", also any and all supplemental agreements required to complete the project in a substantial and acceptable manner.

THE WORK: All the work specified to cover the operation of Overhead Doors for New City Garage.

SECTION II - LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

Laws to be Observed: The Contractor must familiarize himself and comply with all Federal, State, County and City Laws, Ordinances or regulations controlling the action or operation of those engaged upon the work or affecting materials used, and govern himself in accordance with them. He shall indemnify and save harmless the City and all of its officers, agents and servants, against any claim or liability arising from or based on the violation of any such laws, by-laws, ordinances, regulations, orders or decrees, whether by himself or his employees.

Permits and Licenses: The Contractor will procure all permits, licenses, pay all charges and fees, and give all notices necessary and incident to the due lawful prosecution of the work.

Sanitary Provisions: The Contractor shall provide and maintain at his own expense, in a sanitary condition, such accommodations for the use of his employees as is necessary to comply with the requirements and regulations of the State or Local Board of Health. He will commit NO public nuisance.

Contractor's Insurance: The Contractor shall not commence work under this contract until he has obtained all insurance required under this paragraph and such insurance has been approved by the City, nor shall the Contractor allow any sub-contractors has been so obtained and approved. A licensed resident local agent of Arkansas shall execute all such insurance.

(a) **Public Liability and Property Damage Insurance:** The Contractor shall take out and maintain during the life of this contract such Public Liability and Property Damage Insurance as will protect his and any sub-contractor performing work covered by this contract from claims or damage for personal injury, including accidental death, as well as from any claim, for property damages, which arise from operations under this contract, whether such operations by himself or by any sub-contractors or by anyone directly or indirectly employed by either of them and the amounts of such insurance shall be as follows:

Public Liability Insurance: In an amount not less than ten thousand dollars (\$10,000) for injuries including accidental death, to any one person, and subject to the same limit for each person, in an amount no less than ten thousand dollars (\$10,000) and fifty thousand dollars (\$50,000).

(b) **City's Protective Public Liability and Property Damage Insurance:** The Contractor shall take out and maintain during the life of this contract such public liability and property damage insurance as shall protect the City and its agents from claims for damages, which may arise from operations under this contract, whether such operations be by any subcontractors or by any one directly or indirectly employed by either of them, and the limits of such insurance shall be shown in sub-paragraph (a) above.

(c) **Workmen's Compensation Insurance:** The Contractor shall take out and maintain during the life of this Workmen's Compensation Insurance as shall protect him and sub-contractor performing work covered by this contract, from claims for damages for personal injury, including accidental death, which may arise from operations under this contract, whether such operations be by himself or by any sub-contractor or anyone directly or indirectly employed by either of them as required under the laws of the State of Arkansas.

Contractor's Responsibility of Work: Until acceptance of the work by the City, it shall be under the charge and care of the Contractor, and he shall take every necessary precaution against injury or damage to the work by the action of the elements or from any other cause what-so-ever, whether arising from the execution or from the non-execution of the work. The Contractor shall rebuild, repair, restore, and make good, at his own expense, all injuries or damages to any portion of the work occasioned by any of the above, caused before its completion and acceptance.

No Waiver of Legal Rights: The City or Public Works Director shall not be precluded or estopped by any measurement, estimates or certificate, made or given by them or by any agent or employee of the City or Public Works Director, under any provisions of the contract, at any time either before or after the completion and acceptance of the road, and payment thereof pursuant to any measurement, estimate or certificate, from showing the true and correct amount and character of the two performed, and material furnished by the Contractor or from showing at any time that any such measurements, estimate, or certificate or any part thereof, do not conform in fact to the Specifications and Contract and the Public Works Director shall have to reject the whole or any part of the aforesaid work or materials, should the said measurements, estimates, certificate or payments be found to be known to be inconsistent with the terms of the contract or otherwise improperly given, and the Public Works Director will not be precluded and stopped, notwithstanding any such measurement, estimate, certificate and payment in accordance therewith, from demanding and recovering from the Contractor and his Surety such damages as it may sustain by reason of his failure to comply with the terms of the Specifications and Contract. Neither the acceptance by the Public Works Director or any agent or employee of the City, nor any certification by the Public Works Director for payment of money, nor payment for, nor acceptance of, the whole or any part of the work by the Public Works Director, nor any extension of time, nor any possession by the Public Works Director, nor power herein reserved by the City, nor any right to damages herein provided, nor any waiver of any breach of contract shall be held to be a waiver of any other or subsequent breach.

Personal Liability of Public Officials: In carrying out any of the above provisions or in exercising any power of authority granted to him by this Contract, there will be no liability upon the Public Works Director or his authorized assistants, with personally of all officials of the City, it being understood that in such matters the Public Works Director act as the agents and representative of the City.

SECTION III - PAYMENTS

Requests for Payments: see item #18 - Information to Bidders.

SECTION IV - CONTROL OF WORK

Authority of Public Works Director: - The work will be done under the direct supervision of the Public Works Director or the Inspector, who is placed in charge of the work by the Public Works Director. The Public Works Director or Inspector will decide any and all questions which may arise as to the acceptability of materials furnished and work performed and as to the manner of performance and rate of progress of the work, and shall decide all questions that may arise as to the interpretation of specifications, and all questions as to the acceptance fulfillment of the contract on the part of the contractor, and Sub-contractors under these specifications, affecting the integrity of the work performed and materials furnished which are to be paid for under the contract. Such decisions and estimate will be final and conclusive; and such estimate, in case of any questions arising, shall be a condition precedent to the right of the Contractor to receive any money due him under the contract.

Public Works Director to be Referee: In order to prevent misunderstandings and litigation, it is mutually agreed by both parties of the contract the Public Works Director will act as referee in all questions arising under the terms of the contract between parties hereto, and that the decision of the Public Works Director, in such cases, shall be final and binding upon both parties alike.

City of Jacksonville Arkansas

Bid for Garage Doors

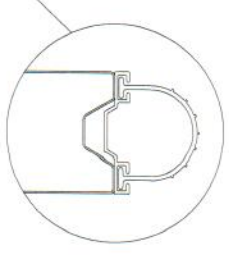
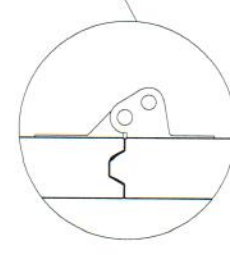
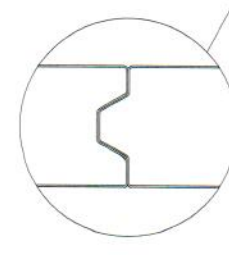
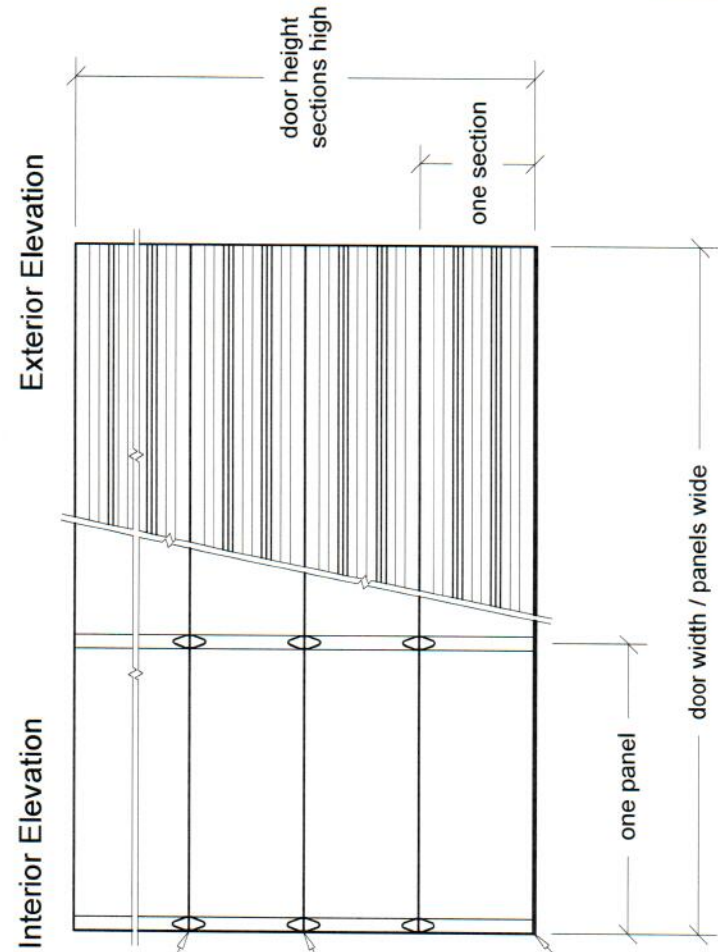
City of Jacksonville is requesting Bids for 9 overhead garage doors.

Qty.	Description		
6 -	14' x 14'	W/4' Hi-Lift	W/24" x 6" Glass
2-	10' x 10'	W/4' Hi-Lift	W/24" x 6" Glass
1-	12' x 10'	W/4' Hi-Lift	W/24" x 6" Glass
9 -	Jackshaft motor door operators		
9-	Installation for the above doors and operators		

See: specification sheets identified by Page 1 garage door specs, Page 2 and 3 Door Operator specs. The fore mention specifications are a minimum. Please provide submittals if they differ from the above.

For Questions contact City of Jacksonville Public Works Jim Oakley 501-982-6071 or joakley@cityofjacksonville.net .

Ribbed Steel Pan Door	3241
Section Thickness: 2"	
Section Heights: 18", 21", 24"	
Panel Material: Hot dipped galvanized steel	
24 gauge exterior	
Panel Profile: Two horizontal ribs with alternating 'v' grooves	
End & Center Stiles: Box style, 18 gauge galvanized steel, full height of section / Riveted to inside rails & face of door	
Insulation: CFC free polystyrene laminated to interior vinyl cover, R-Value 8.00 / U-Value 0.13	
Color: Polyester primer and top coat in C.H.I.; White, Sandstone, Brown, Gray, RAL# powder-coating exterior	
Glazing Options: 3/4"; Clear, Tinted, Tempered in 24"x6", 24"x12", 34"x16" / Full-View Aluminum (34"x16" n/a in end panels on 10', 14', 18', 22' wide doors & 18", 21" sections) (Full-View Aluminum frame to match size and panel layout of steel section) (Check Full-View Aluminum door for color, glass, end stile and rail options)	



Door Width	Panels Wide	Door Height	Sections High
08'-00" to 09'-05"	2	08'-00"	4
09'-06" to 12'-11"	3	08'-03" to 10'-00"	5
13'-00" to 16'-05"	4	10'-03" to 12'-00"	6
16'-06" to 20'-02"	5	12'-03" to 14'-00"	7
20'-03" to 24'-02"	6	14'-03" to 16'-00"	8
24'-03" to 26'-02"	8	16'-03" to 18'-00"	9
26'-03" to 30'-02"	10	18'-03" to 20'-00"	10
30'-03" to 34'-02"	12	Available in 3" height increments	

Available in 1" width increments

Values are for standard product, contact C.H.I. for options
REV. JAN 2018

Prepared By: _____

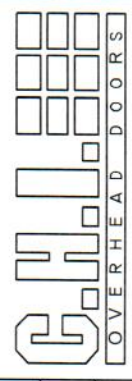
Date: _____

Sheet: _____

Contact C.H.I. for special sizing outside of listed pricebook charts

Door Mark	Door Width	Door Height	Door Type	Project Name
Door Quantity	Opening Width	Opening Height	Jamb Type	Operation
Quote Number	Panels Wide	Sections High	Color	Door Company
Architect				Contractor

www.chiold.com | 1485 Sunrise Drive, Arthur, IL 61911
Email: aia@chiold.com | Phone: (800) 590-0559 | Fax: (800) 738-5066



LOGIC 5.0 COMMERCIAL DOOR OPERATOR



INDUSTRIAL-DUTY APPLICATIONS

FLOOR-LEVEL CHAIN HOIST
for Manual Operation
in an Emergency

LARGER SECTIONAL OVERHEAD DOORS
Side Mounts to the Wall for
Vertical or High-Lift Doors

ROLLING DOORS AND GRILLES
Wall or Hood Mounts

SMART

MyQ® TECHNOLOGY ENABLES MONITORING AND CONTROL OF THE FACILITY OPERATORS THROUGH A MOBILE APP.

GRID VIEW TO EFFICIENTLY MONITOR ALL THE DOORS IN THE FACILITY.

REAL-TIME ALERTS INDICATE THE STATUS OF DOORS VIA EMAIL OR PUSH NOTIFICATIONS.

CONNECTIVITY REQUIRES PURCHASE OF INTERNET GATEWAY (828LM) OR MyQ HOME BRIDGE (819LMB), SOLD SEPARATELY.

SAFE AND SECURE

SECURITY+ 2.0® SAFEGUARDS FACILITY ACCESS WITH ROLLING CODE TECHNOLOGY, OPENING FOR REGISTERED DEVICES ONLY.

TIMER-TO-CLOSE CAN BE PROGRAMMED TO CLOSE THE DOOR AFTER A SET AMOUNT OF TIME.

THE COMMERCIAL PROTECTOR SYSTEM® AUTO-REVERSES THE DOOR IF AN ENTRAPMENT PROTECTION DEVICE DETECTS AN OBSTRUCTION.

UL 325 REQUIRES ALL COMMERCIAL DOOR OPERATORS TO BE EITHER CONSTANT PRESSURE TO CLOSE OR BE EQUIPPED WITH A PRIMARY EXTERNAL MONITORED ENTRAPMENT DEVICE.

RELIABLE

CONTINUOUS-DUTY HIGH-STARTING TORQUE MOTOR PERFORMS IN DEMANDING INDUSTRIAL OVERHEAD AND ROLLING DOOR APPLICATIONS.

WARRANTY 2 YEARS.

BEYOND INDUSTRY STANDARDS: LIFTMASTER® IS COMMITTED TO QUALITY PRODUCTS, INNOVATIVE DESIGN AND COMPREHENSIVE SERVICES.

MONITORED ENTRAPMENT PROTECTION:

COMMERCIAL PHOTO EYES

Indoor use; NEMA 1 rated; max. range: 30 ft.



CPS-U

RETRO-REFLECTIVE PHOTO EYE

Photo eye and reflector with polarized beam; indoor/outdoor use; NEMA 4X rated; max. range: 50 ft.



CPS-RPEN4 CPS-OPEN4

DUAL-SIDED PHOTO EYES

Flexible rubber housings resist water spray and corrosion; indoor/outdoor use; NEMA 4X rated; max. range: 45 ft.



COMMERCIAL PROTECTOR SYSTEM

Heavy-duty industrial housings; indoor/outdoor use; NEMA 4 rated; max. range: 45 ft.



CPS-UN4

OPTICAL EDGE SYSTEM

Infrared optical sensors in a customizable rubber enclosure are protected against water; indoor/outdoor use; NEMA 6 rated; max. range: 33 ft.



OES

NON-MONITORED ENTRAPMENT PROTECTION:

LIGHT CURTAIN

Provides 36 inches of increased zone coverage for additional protection; indoor use; max. range: 33 ft.



LC-36A

TOTAL SOLUTION ACCESSORIES:

ENCRYPTED DIP 3-BUTTON, 3-COLOR REMOTE CONTROL

Extreme-range remote programmable for open/close/stop operation.



813LM

INTERNET GATEWAY

Enables smartphone monitoring and control of each operator.



828LM

RED/GREEN TRAFFIC LIGHT

High-intensity LED lights indicate the door status for safe exit and entry in any light (TLS1CARD recommended).



RGL-CTL

LiftMaster offers accessory solutions for any commercial application. View the full product lineup at LiftMaster.com



MASTERFUL ENGINEERING.

MOTOR



- Available in 1/3, 1/2, 3/4 and 1 HP
- Instant Reverse and Overload Protection
- Capacitor Start on Single-Phase
- Removable without Affecting Limit-Switch Settings

POWER



- Dual-Voltage Connections
 - Single-Phase: 115V and 230V
 - 3-Phase: 208V, 230V and 460V
 - Discrete Model: 575V
- Customizable Voltage to Meet Job Requirements
- 5V DC NEC Class 2 Control Voltage

COMMERCIAL-GRADE DESIGN



- **Industrial Ball Bearings** on 1" Output Shaft
- **Floor-Level Disconnect** for Manual Lifting Operation in an Emergency
- **Floor-Level Disconnect and Chain Hoist** with Electrical Interlock for Hoist Operation in an Emergency
- **Standard Brake** on 3/4 and 1 HP Operators (Optional on 1/2 HP; Not Available on 1/3 HP)
- **Drive Reduction:** Heavy-Duty 5L V-Belt (First Stage); #48 Chain (Additional Reductions); #50 Output Sprocket Chain

STANDARD SPECS.

SECURITY+ 2.0® RADIO RECEIVER

ACCEPTS:

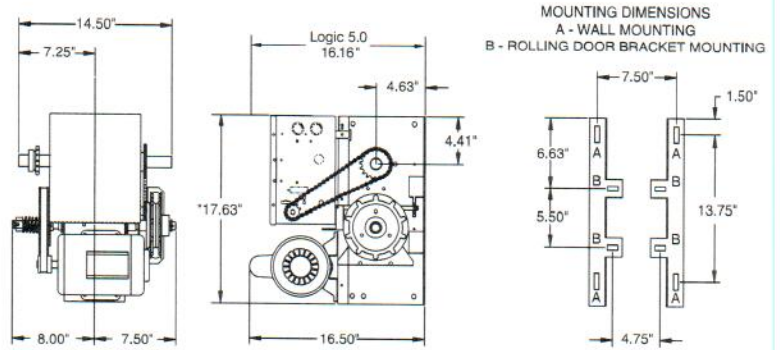
- (30) 3-Button Remote Controls or (90) 1-Button Remote Controls
- Additional 30 Wireless Keypads
- Unlimited DIP Switch Remotes

WIRING

- Control Function Selector Dial Allows Easy Selection of 7 Wiring Types to Meet Users' Needs
- C2 (Constant Pressure to Close) Wiring Preset
- Wiring Types B2, T, TS and FSTS Can Be Selected with the Addition of an Entrapment Protection Device
- Monitored Entrapment Protection Is Recommended When Using C2, D1 or E2
- Logic 5.0 Operators Only Accept UL-Approved LiftMaster® Entrapment Protection Devices

CONSTRUCTION

- NEMA 1 Type Electrical Box
- Heavy-Duty 11-Gauge Steel Frame with Durable Powder-Coated Finish
- All Reduction Sprockets Drilled and Pinned to Shafts
- Mid-Stop Enables Partial Openings to a Programmed Position for Environmental Control and Time Savings
- Adjustable Friction Clutch Protects the Door and Operator from Damage and Obstructions



*FOR MODELS WITH BRAKES, ADD 2"
(BRAKE STANDARD ON 3/4 AND 1 HP, OPTIONAL ON 1/2 HP)

MAXIMUM DOOR AREA (SQ. FT.)

	24 GA. STEEL ALUMINUM GRILLES	22 GA. STEEL ALUMINUM DOORS	-	20 GA., 18 GA. STEEL STEEL GRILLES	16 GA. STEEL	-
ROLLING						
SECTIONAL	FIBERGLASS	24 GA., 22 GA. STEEL ALUMINUM DOORS	20 GA. STEEL WOOD DOORS	-	16 GA. STEEL	-
			24 GA. STEEL INSULATED	-	20 GA. STEEL INSULATED	16 GA. STEEL INSULATED
HP	1/3	310	285	260	210	175
	1/2	400	350	320	280	250
	3/4	560	500	450	380	325
	1	640	625	560	475	400
						125
						200
						250
						310

MODIFICATIONS AND ACCESSORIES. BUILT FOR ANY APPLICATION.

- **Damp Environment (C-Prefix):** Moisture-Resistant Electrical Box, Push-Button Control Station and Photo Eyes with TEFC Motor and without Solenoid Brake
- **TLS1CARD:** Timer Light Status Plug-In Option Card (Typically Used to Control Red/Green Traffic Light and Audible Devices)
- **AUXCARD:** Auxiliary Contacts Plug-In Option Card (with Relays That Change State While the Door Is Moving and When the Operator Is Powered Down)
- **Auxiliary Limits:** Auxiliary Limit Switches at Open and Closed Limits to Control Lights, Heaters, Dock Levelers and Other Auxiliary Devices

For more detailed information or to configure your model number, please visit Dealer.LiftMaster.com