

VILLAGE OF GURNEE
NOTICE TO BIDDERS

Municipality: VILLAGE OF GURNEE
Road District WARREN
County LAKE
Project No. 8361

TIME AND PLACE OF OPENING OF BIDS:

Sealed proposals for the improvement described below will be received at the office of the Village of Gurnee, Engineering, 325 N. O'Plaine Road, Gurnee, Illinois 60031, until 10:30 A.M., April 3rd, 2017. Proposals will be opened and read publicly at that time.

DESCRIPTION OF WORK:
“MUD JACKING SERVICES FY 2018-2020”

LOCATIONS:

Various locations throughout the community as directed by the Engineer.

PROPOSED IMPROVEMENT:

The project includes the removal of public sidewalk trip hazards through the use of mud jacking (hydraulic concrete lifting method) at various locations throughout the Village. The contract is based on per unit pricing for amount not to exceed Board approved budgets and for the 2018 Fiscal Year, the amount shall not exceed \$25,000 dollars.

BIDDERS INSTRUCTIONS:

1. Proposal forms will be available in the office of the Village of Gurnee, 325 N. O'Plaine Road, Gurnee, Illinois 60031, or at www.gurnee.il.us for no cost.
2. Only the Bid Forms attached hereto shall be used. Bid forms shall be filled out in their entirety, no carry over bids will be accepted.
3. The awarding authority reserves the right to waive technicalities and to reject any or all proposals as provided in Check Sheet LRS 6 of the “Supplemental Specifications and Recurring Special Provisions”, prepared by the Illinois Department of Transportation.
4. Contractor shall not pay less than the prevailing rates of wages to all laborers, workmen, and mechanics performing work under this contract, and shall comply with the requirements of the Illinois Wages of Employees on Public Works Act (820 ILCS 130/1-12).

By Order Of The:
Village of Gurnee
(Awarding Authority)

Andy Harris / Village Clerk

VILLAGE OF GURNEE

MUD JACKING SERVICES

FY 2018 - 2020

Bid Opening:

Time: April 3rd, 2017

Place: 10:30 A.M.

Village of Gurnee

325 N. O'Plaine Road

Gurnee, Illinois 60031

(847) 599-7550

PREPARED BY: VILLAGE OF GURNEE – ENGINEERING DIVISION

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By Order Of The:
Village of Gurnee
(Awarding Authority)

Andy Harris / Village Clerk

VILLAGE OF GURNEE
PROPOSAL

Municipality: VILLAGE OF GURNEE

Road District WARREN

County LAKE

Project No. 8361

1. Proposal of (Bidders Legal Name): _____ for the **Mud Jacking Services FY 2018-2020**, which the contract is based on per unit pricing for amount not to exceed Board of Trustee’s approved budgets and for Fiscal Year (FY) 2018, the amount shall not exceed \$25,000 dollars.
2. The specifications for the proposed work are those prepared by **the Village of Gurnee, Engineering Division, 325 N. O’Plaine Road, Gurnee, Illinois 60031.**
3. The specifications referred to herein are those prepared by the Illinois Department of Transportation and designated as “Standard Specifications for Road and Bridge Construction” and the “Supplemental Specifications” thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable General Conditions of the Contact and Special Provisions contained in this proposal.
5. The undersigned agrees to start work only upon receiving a “Notice to Proceed” letter from the Village of Gurnee for each year under contract.
6. The undersigned agrees to complete the work by **December 2nd, 2017** unless additional time is granted in accordance with the specifications. This contract may be extended for two (2) additional one (1) year periods (2019 FY and 2020 FY) based on the Board of Trustee approval. Completion date will remain the same for each year, December 2nd.

7. The pay item shall have a unit price for each of the three (3) Fiscal Years (FY) listed.
8. The undersigned firm certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm. The undersigned firm further certifies that it is not barred from bidding on this contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid-rotating.
9. The undersigned submits herewith this schedule of prices covering the work to be performed under this contract:

BID PROPOSAL

RETURN WITH BID

(For complete information covering these items, see plans and specifications)

Item No.	Items	Unit		Unit Price FY 2018	Unit Price FY 2019	Unit Price FY 2020
1	SIDEWALK MUD JACKING	SQ FT				

**VILLAGE OF GURNEE
MUD JACKING SERVICES FY 2018-2020**

(Is an individual)

Signature of Bidder _____

Business Address _____

(If a partnership)

Firm Name) _____

Signed By) _____

Business Address) _____

Insert Names and Addresses of All Partners) _____

(If a corporation)

Corporate Name) _____

Signed By) _____

Business Address) _____

Insert Names of Officers) President: _____

Secretary: _____

Treasurer: _____

Attest: _____

Secretary

INSTRUCTIONS TO BIDDERS

SCOPE OF WORK

The CONTRACTOR shall furnish and provide all labor, materials, tools, equipment, and machinery, unless otherwise specified, necessary to perform and complete, in a good and workmanlike manner, the work required for:

MUD JACKING SERVICES FY 2018-2020

SPECIFICATIONS

The Specifications for this project are the General Conditions of the Contract, "State of Illinois Standard Specifications for Road and Bridge Construction" Adopted April 1, 2016 (SSRB); "Supplemental Specifications and Recurring Special Provisions" Adopted January 1, 2017; "Standard Specifications for Water and Sewer Main Construction in Illinois" (SSWS); "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD), and the Village of Gurnee "Municipal Code", latest editions effective upon the date of the bid opening, which are made part of these documents by reference. In case of conflict between these Specifications, the most restrictive requirement shall be binding.

SPECIAL PROVISIONS

The Special Provisions supplement, add to or revise the Specifications. In case of conflict with any part or parts of the Standard Specifications, the Special Provisions shall take precedence and shall govern.

COORDINATION OF PLANS, SPECIFICATIONS, AND SPECIAL PROVISIONS

The Plans, Specifications, and Special Provisions are intended to describe a complete scope of work and are essential parts of the Contract. A requirement occurring in any of them is binding. In case of discrepancy, measured or calculated dimensions will govern over scaled dimensions; Plans will govern over Specifications; and Special Provisions will govern over both Plans and Specifications. Detailed construction plans will govern over standard plans. The CONTRACTOR shall take no advantage of any apparent error or omission in the Plans and Specifications and the Engineer shall be permitted to make such corrections and interpretations as may be necessary for the fulfillment of the intent of the Plans and Specifications. The decision of the Engineer in the case of any errors or omissions shall be final.

EXAMINATION OF SITE AND SPECIFICATIONS

Bidders shall make a careful examination of the Bid Documents, Specifications, and Contract Form before submitting a Proposal. They shall fully inform themselves as to the quality and quantity of materials required and the character of the work.

DELIVERY OF PROPOSALS

Proposals shall be delivered to the place and by the time specified in the Notice to Bidders. Bids delivered after the time stated will not be accepted nor opened. Submit each Proposal in a sealed envelope plainly marked **“Mud Jacking Services FY 2018-2020”**

OPENING PROPOSALS

Proposals will be publicly opened and read aloud at the time and place specified in the Notice to Bidders. Bidders, their authorized agents, and interested parties are invited to be present.

PREVAILING WAGE PROVISIONS

This contract calls for the construction of a “public work,” within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. (“the Act”). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the current “prevailing rate of wages” (hourly cash wages plus amount for fringe benefits) in the county where the work is performed. The Department publishes the prevailing wage rates on its website at <http://www.illinois.gov/idol/Laws-Rules/CONMED/Rates>. The Department revises the prevailing wage rates and the contractor/subcontractor has an obligation to check the Department’s web site for revisions to prevailing wage rates. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor’s website. All contractors and subcontractors rendering services under this contract must comply with all requirements of the Act, including but not limited to, all wage requirements and notice and record keeping duties.

FAIR EMPLOYMENT PRACTICES

In accordance with "An Act to Prohibit Discrimination and Intimidation on Account of Race or Color in Employment under Contracts for Public Buildings or Public Works", approved July 8, 1933, as amended, no person shall be refused or denied employment in any capacity on the grounds of race or color, nor be discriminated against in any manner by reason thereof in connection with the performance of this Contract, nor shall any unfair employment practice as defined in the "Fair Employment Practices Act", approved July 21, 1961, as amended, be committed by the CONTRACTOR, his subcontractors, suppliers of materials or services to the CONTRACTOR or his subcontractors, or any labor organizations furnishing skilled or unskilled labor to the CONTRACTOR or his subcontractors.

**REFERENCES, SUPERINTENDENT,
SUBCONTRACTOR, SUPPLIER RESUMES REQUIRED**

Prior to award, the apparent low bidder may be requested to furnish to the Owner the following information:

1. Three (3) references of completed contract work of a similar nature, including the name of the employer, the dollar value of the work, and names and telephone numbers of the persons in charge of the completed contracts.
2. The Name of the Full Time Superintendent assigned to this contract to represent the CONTRACTOR.
3. A List of All Subcontractors to be employed for this contract.
4. A List of all Material Suppliers with addresses, telephone numbers, and contact names.

Failure to submit any of the above items may result in disqualification of the bid as incomplete.

SELECTION OF BIDDER

The Owner reserves the right to govern selection of a bidder in accordance with the work to be done; equipment and qualified labor and superintendence to be furnished; experience; resources; and the best value to the Village of Gurnee and complete bid. The Owner reserves the right to waive any or all technicalities, to reject any or all bids, and to make an award in the best interest of the Village.

EXECUTION OF CONTRACT

The individual, firm, or corporation to whom or to which a Contract has been awarded shall furnish an executed Contract and Proof of Insurance to the Owner within fifteen (15) calendar days after Notice of Award has been received by them from the Owner.

FAILURE TO EXECUTE CONTRACT

Failure by the Bidder to furnish the Owner with an executed Contract or Proof of Insurance within fifteen (15) calendar days shall be just cause for annulment of the award.

GENERAL CONDITIONS OF THE CONTRACT

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 Owner, nor shall the CONTRACTOR allow any subcontractor to commence work on his Contract until all similar insurance required of the subcontractor has been so obtained and approved.

A. Compensation Insurance

The CONTRACTOR shall take out and maintain, during the life of this Contract, Workmen's Compensation Insurance for all his employees employed at the site of the project; and, in case any work is sublet, the CONTRACTOR shall require all subcontractors similarly to provide Workmen's Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. In case any class of employees engaged in hazardous work under this Contract at the site of the project are not protected under the Workmen's Compensation Statute, the CONTRACTOR shall provide and shall cause each subcontractor to provide Workmen's Compensation Insurance for the protection of his employees not otherwise protected.

B. Public Liability & Property Damage Insurance

The CONTRACTOR shall take out and maintain and cause to be taken out and maintained by all subcontractors during the life of this Contract such Public Liability and Property Damage Insurance as shall protect him and all subcontractors performing work covered by this Contract from claims for damages for personal injury, including accidental death, as well as from claims for property damages, which may arise from operations under this Contract, whether such operations be by himself or by a subcontractor or by anyone directly or indirectly employed by either of them and the amounts of such insurance shall be as follows:

General Liability/Property Damage/Bodily Injury	\$1 million combined single limit
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Automobile Bodily Injury Liability/Property Damage	\$1 million combined single limit
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Such insurance shall name the Owner and the Engineer as insured along with the CONTRACTOR and shall hold harmless the Owner and the Engineer against all suits and claims arising from or as the result of the actions of the CONTRACTOR or his subcontractors.

Such policies shall not be cancelled, permitted to expire, or to be changed without the written consent of the Owner.

PROOF OF INSURANCE

The CONTRACTOR shall furnish the Owner with sufficient documentary evidence of insurance coverage, which evidence shall consist of either such original insurance policy or a certified state-statement from the insurer listing the details of the policy.

CHANGES TO SCOPE OF WORK

If the Engineer deems it proper or necessary during the execution of the work to make any alteration which will increase or diminish the quantity of labor or material or the expense of the work, even to the elimination of one or more items, such alteration shall not annul or vitiate the Contract hereby entered into. The elimination of any part of the work shall not increase the unit price for any of the remaining work bid on. The value of the work so added shall be based on the rates and prices named in the Contract as bid, when such rates and prices cover the class of work added, otherwise the value shall be determined by mutual written agreement between the Owner and the CONTRACTOR before any such work shall be commenced.

EXTRA WORK

No claim whatsoever will be allowed the CONTRACTOR for changes, extra work, or material not contemplated or necessary for the completion of the work described, or for a greater amount of money than is hereby stipulated to be paid, unless the change in or addition to the work requiring additional outlay by the CONTRACTOR is first **ordered in writing** by the Engineer and the price herein stipulated to the CONTRACTOR.

QUALITY CONTROL OF WORK

The Engineer shall have power to inspect all work for compliance with the Specifications, and the CONTRACTOR shall perform all of the work herein specified to the Engineer's entire satisfaction, approval, and acceptance.

The CONTRACTOR is responsible for furnishing all labor, materials, and equipment to construct and complete the work in compliance with the Plans, Specifications, and Special Provisions unless otherwise specified. All material to be incorporated in the work; all labor to be performed; and all equipment, tools, and methods to be used shall be subject to the approval of the Engineer. It is the CONTRACTOR'S responsibility to complete the work and deliver a final product which meets all the requirements of the Specifications.

The Engineer shall decide all questions relative to measurements, the materials used, the character of the work performed, and as to whether the rate of progress is such as to comply with these Specifications.

If any authorized agent of the Engineer shall discover and notify to the CONTRACTOR of any neglect or disregard of the Specifications, such defects shall at once be remedied and further defective work be at once discontinued; but the right of final acceptance or condemnation of the work will not be waived by reason thereof, nor by any act of the Owner, his officers, or agents.

INSPECTION

The Engineer shall at all times have access for inspection to all branches of the work, on the site of the work, at the place of manufacture, or where materials are stored or to be furnished from, and the CONTRACTOR shall furnish from time to time such samples of each separate ingredient forming the materials to be used in the improvement as may be required by the Engineer.

If at any time during the progress of the work, any material is rejected or if any of the work is wholly or in part improperly constructed, then the CONTRACTOR, at his own expense, shall immediately remove all rejected material and shall reconstruct all work improperly done. In case the CONTRACTOR shall neglect or refuse, after twenty-four (24) hours written notice, to remove or replace said rejected work or material, the work shall be removed by the Owner and the Owner's cost of labor, material, and supervision thereof deducted from any money due the CONTRACTOR.

CONTRACTOR'S EMPLOYEES

The CONTRACTOR shall employ skilled foremen and laborers and shall, if directed by the Engineer, discharge from the site of the work any incompetent, abusive, or disorderly employees. None but persons expert in their respective branches of work shall be employed by the CONTRACTOR.

EXISTING FACILITIES

The Contractor shall protect from damage all existing facilities, fixture, and equipment liable to injury by his / her operations and shall, at their own expense, make good all such damages to the satisfaction of the Owner.

The Contractor shall clean and maintain all work areas adjoining the project site free from all construction debris at all times. The Contractor is also responsible for the immediate removal of debris from adjacent work areas caused by construction traffic entering and leaving the project area.

SALVAGED MATERIAL

All material of whatever kind encountered on the site is the property of the Owner. When approved for removal from the site of the work, said material shall become the property of the CONTRACTOR and shall be disposed of, in a timely fashion, as specified.

PERMITS

Any permits required, shall be obtained by the Village of Gurnee as owner. The CONTRACTOR shall furnish the Village of Gurnee with all requested information to obtain permits. Additional time may be granted to the CONTRACTOR if unforeseen delays are encountered during the permit acquisition process causing delay to the proposed work schedule.

ORDINANCES

The CONTRACTOR shall observe all laws and ordinances controlling or limiting those engaged in public work, which ordinances and laws are made a part of these Specifications. The

CONTRACTOR shall provide and maintain such sanitary accommodations for the use of his employees as may be necessary to comply with the State and Local Board of Health requirements. Public nuisances will not be tolerated.

DAMAGE

All loss or damage arising out of the nature of the work to be done, or from any delay or unforeseen or unusual obstructions, or from difficulties which may be encountered in the prosecution of the work or arising from the action of the elements, shall be sustained at the CONTRACTOR'S expense.

The CONTRACTOR shall be held responsible for any damage to any water, gas or drain pipes, conduits, trees, sidewalks, pavements and all structures, etc., and to interruption of service to same.

The CONTRACTOR shall, without extra charge, erect, maintain, and remove strong and suitable barriers which, during the night time, will prevent any accident or harm to life, limb, or property in consequence of such work.

The CONTRACTOR shall protect, restore, and make good, as may be necessary, all buildings, foundations, and fences injured in the progress of the work, at the CONTRACTOR'S expense. The CONTRACTOR shall protect all private and corporate property, such as gas mains, telephone lines, telephone or telegraph poles or conduits, etc. interfering with the work, notifying the several owners of the work to be done, and arranging for the future disposition of their property. The CONTRACTOR agrees to hold the Owner and the Engineer harmless from any such claims or demands of any kind, arising from their performing the work on this Contract.

CLAIMS

The CONTRACTOR agrees to save and hold harmless the Owner and the Engineer from all claims, demands, suits, judgment decrees, including costs, expenses and attorney fees on account of, or arising out of, the use of the streets or sidewalks, or resulting from the excavations, openings, obstructions, or defects that may be made or left in the streets or sidewalks by the CONTRACTOR or their several agents, or any other person engaged in the performance of this Contract.

The CONTRACTOR shall save the Owner and the Engineer harmless from all claims, demands, suits, judgment decrees, including costs, expenses and attorney fees on account of, or arising out of, any infringement of any patent rights or royalties claimed by any one on account of machinery, instrument tools, materials, principals, or processes used by them or about said work.

FORFEITURE

The work herein specified shall be prosecuted with such forces as the Engineer may deem adequate for its completion within the time specified for completion. If the rate at which the work is performed is, in the judgment of the Engineer, not such as to insure its progress and completion in the time and manner herein specified, or if, at any time, the CONTRACTOR refuses or neglects to prosecute the work with forces sufficient for its completion within the specified time, or if in any

event, the CONTRACTOR fails to proceed with the work in accordance with the requirements and conditions of the Specifications, the Owner shall have full right and authority after giving three (3) days written notice to the CONTRACTOR of its intention to do so, to take the work out of the hands of the CONTRACTOR and/or to re-let the same to other contractors. In so doing, the Owner may use or authorize the use of such materials and supplies as may be the property of the CONTRACTOR, or on the ground, without rental or other charge for the use thereof, except that all such materials so used in completing the work shall be credited to said CONTRACTOR at their fair reasonable market price, as of the date same were delivered on the work, but in no case will the CONTRACTOR be credited with more than the cost of said materials delivered to the CONTRACTOR. The cost of fully completing all the work and all expense of every kind incurred by the Owner in connection herewith shall be charged to the CONTRACTOR and shall be deducted and paid by the Owner out of such moneys as may be due, or may at any time thereafter become due, or may at any time thereafter become due to said CONTRACTOR under this Contract, or any part thereof, so far as the same shall suffice therefore, and any deficiency shall be paid to the Owner by the CONTRACTOR forthwith, and the bondsmen will be held liable for any such deficiency. Should it become necessary for the Owner to declare the work forfeited, such forfeiture shall in no case relieve the CONTRACTOR or his bondsmen of any of the conditions of the Contract. In case the CONTRACTOR shall abandon or in any manner fail to complete the work, the Owner shall have the full right and authority to pay to any person, firm, or entity who may have been employed by the CONTRACTOR upon the work, out of any fund due or unpaid the CONTRACTOR at the time the Owner shall declare said CONTRACTOR in default, any and all sums of money which may be found to be due and owing to said CONTRACTOR under this Contract and upon giving five (5) days written notice by mail to said CONTRACTOR of the intention so to do. The Owner shall have the full right and authority to ascertain the amount or amounts so due and owed by the CONTRACTOR to such person, firm, or entity and in such manner and upon such proof as it may deem sufficient, and the amount or amounts so found by it to be due and owing to such person, firm, or entity, shall be conclusive as against said CONTRACTOR, and may thereafter make payment to the said person, firm or entity.

SUBLETTING OF CONTRACT

No part of the work herein specified shall be assigned, subcontracted, or sublet without the written consent of the Owner.

All requests to subcontract any work shall include a certified copy of the executed subcontract agreement signed by both the General CONTRACTOR and the Subcontractor. All subcontract agreements shall list and itemize what work is being subcontracted and the amounts and/or basis of payment for such work. All subcontract agreements shall contain the required Federal and State Equal Employment Opportunity provisions and Labor Compliance provisions, including contract minimum wage requirements.

All work permitted to be subcontracted is conditional upon the timeliness and satisfactory performance of the Subcontractor and coordination of the CONTRACTOR. The Engineer may order the CONTRACTOR to remove a Subcontractor who is not performing satisfactory work or who is not performing work in a timely manner. Upon the Engineer's written direction, the CONTRACTOR shall comply at once and shall not employ the Subcontractor for any further work under this contract.

TERMS OF THE CONTRACT

The CONTRACTOR shall commence mud jacking services of this contract upon receipt of a "Notice to Proceed" and shall complete performance of the work of this contract by December 2, 2017 (hereinafter referred to as the "CONTRACT TIME"). Failure to meet the CONTRACT TIME shall be made by the Owner and/or Engineer upon inspection of the completed work, completion of any punch list items, and after receipt of final release and waiver of liens in accordance with the requirements of the contract documents. This contract may be extend for two (2) additional one year periods (Fiscal Years 2019 and 2020) based on the Board of Trustee's approval. This Contract may be terminated by the Village of Gurnee for convenience or by the CONTRACTOR for default in the performance of the Contract duties as described in the contract documents upon thirty (30) day's written notice.

SUSPENSION OF WORK

Should the CONTRACTOR, with the approval of the Engineer, stop work or should the weather conditions in the opinion of the Engineer be such that the work could not be properly and safely be performed, then the Engineer may suspend the work until such time as weather conditions shall permit proper construction. In case of stoppage of work, the CONTRACTOR shall, at his own expense, store and be responsible for material and protection of the work and be responsible for all accidents as though the work was in progress. Should the work be delayed or suspended with the approval of the Engineer, the time of delay or suspension may be added to the time set for completion of the work.

WAIVERS OF LIEN REQUIRED

It is expressly understood that the Engineer reserves the right to direct that no payment be made to the CONTRACTOR should he have reason to believe that said CONTRACTOR has failed for any reason to make just payment to any employee, subcontractor, or material supplier used or employed by the CONTRACTOR in the prosecution of the work, until the Engineer is satisfied that full and proper payment has been made. The CONTRACTOR shall secure and file with the Owner progress and final waivers of lien for all materials incorporated into and labor and equipment employed on the work before payment requests are processed.

PARTIAL AND FINAL ACCEPTANCE OF THE WORK

Work on this Contract is not subject to partial inspection and acceptance. The entire work shall be made in a neat and workmanlike manner and all requirements shall be complied with in detail. The mere fact that some particular part or portion of the work may have been previously inspected, cleaned, and set in order will not excuse the CONTRACTOR from again cleaning any and all portions so that the entire system of work shall be in proper condition and subject to final inspection by the Engineer and complying with the use intended at the time of acceptance by the Owner. The date of final acceptance of work on this Contract is the date that the CONTRACTOR is issued final payment by the Owner.

PAYMENT FOR COMPLETED WORK

Any payments made to the CONTRACTOR during the progress of the work shall in no way lessen the total and final responsibility of the CONTRACTOR, nor in any manner whatever waive any of the terms, conditions, covenants, or requirements of the Contract, nor be considered a ratification of any act on the part of the Engineer, agents, or representatives of the Owner which in any manner may contravene any of the requirements or provisions of the Contract. During the course of the improvement, if the rate of progress is satisfactory to the Engineer, and it appears that all claims for labor and materials are satisfied, progress payment may be requested by the CONTRACTOR to the Engineer for payment by the Owner.

The CONTRACTOR and Engineer shall certify in writing to the amounts of work completed, on forms prepared by the Engineer, prior to presentation to the Owner for payment.

J.U.L.I.E.

The Contractor is to call J.U.L.I.E. (1-800-892-0123) forty-eight (48) hours prior to excavating for field locations of existing utilities. A minimum of forty-eight (48) hours' notice shall be given to the Village Engineer at 847-599-7550 prior to starting work.

PROTECTION OF EXISTING UTILITIES AND FACILITIES

EXISTING UTILITIES:

- A. The CONTRACTOR shall have full responsibility for locating all underground facilities in work areas, whether shown or not shown on the Drawings, for coordination of the WORK with the owners of such underground facilities during construction, for the safety and protection thereof, and repairing any damage thereto resulting from the WORK; the cost of which shall be included in the Contract Unit Prices for the items specified.
- B. Rules, regulations, and codes governing the respective utilities which may be encountered shall be observed in executing all WORK.

EXISTING FACILITIES:

The CONTRACTOR shall protect from damage all parts of curbs, paving, catch basins, manholes, drains, pavement, utilities, landscaping, and all other improvements liable to injury by his operations and shall, at his own expense, make good all such damages to the satisfaction of the Owner.

The CONTRACTOR shall clean and maintain all works areas at all times.

Traffic control: If deemed necessary by the Village Engineer, the construction area within Village right-of-way may be closed to traffic for periods not exceeding the normal work day. The CONTRACTOR shall open the road to local traffic at the end of each day of operation. It will be the CONTRACTOR'S responsibility to notify residents when access to their driveways will be temporarily closed. Every effort shall be made to accommodate access to these properties. Driveways shall not be closed overnight.

The CONTRACTOR shall restore all parkways and driveways that are disturbed by the construction. All parkways and driveways shall be restored to the same or better condition as existed prior to construction.

All trees within the work zone shall be protected from damage from the contractor construction activities. The CONTRACTOR shall be responsible for any negligence or willful damage to these trees and/or their root system.

Special Provisions

The following Special Provisions **supplement** the "Standard Specifications for the Road and Bridge Construction" (SSRB), adopted April 1, 2016, the "Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for bids and the "Standard Specifications for Water and Sewer Main Construction", adopted June 9, 2014. These special provisions included herein apply to and govern the proposed improvement designated under Project #8361 and in case of conflict with any part or parts of said specifications, said special provisions shall take precedent and shall govern.

SIDEWALK MUD JACKING

This item shall consist of all labor, material, and equipment necessary to properly complete the mud jacking including, but not limited to, layout, hole drilling, jacking, sawing where required, hole plugging, panel blemish repair, and cleanup required to level and repair sidewalk slabs as marked in the field.

MATERIALS & EQUIPMENT

Water: Water used shall be drinkable quality, and supplied by the Contractor. Water filling is available at the Gurnee Public Works Facility and the usage cost will be borne by the Village.

Jacking material: Jacking material shall be specified by the Contractor prior to beginning work and approved by the Village Engineer.

Hole patching: Hole patching material shall be made with Portland cement and mason sand. The Contractor may substitute alternate mixtures, subject to the approval of the Engineer.

CONSTRUCTION METHODS

Mud jack holes: Jacking holes shall be drilled by the Contractor by whatever means are approved by the Engineer. The Contractor shall exercise caution to prevent the cracking of the concrete slab in which the hole is being drilled. Any slab cracked due to the drilling, excessive jack pressure, or tamping will be the responsibility of the Contractor and shall be replaced at the Contractor's expense. A minimum of two (2) jacking holes shall be drilled for each slab section to be raised.

Jacking: Slabs shall be raised to the required elevation and pitched as directed by the Engineer. Typically the settled portion of concrete shall be raised ¼" above the matching slab to allow for settlement as the mud dries and shrinks. The Contractor shall use string lines or other approved methods to level long sections of sidewalks. If required, sawcuts shall be made at sidewalk joints to allow free movement of the slab. Any sawcutting required shall be included in the mud jacking price.

Patching holes: Holes shall be cleaned the full depth of the slab by removing excess mud and wire brushing exposed sidewalks. Prior to placement of the Portland cement mortar the hole surface shall be dampened with water.

Clean up: Walks mud jacked shall be thoroughly scraped and swept after completion, but prior to patching. Surrounding grass areas disturbed due to the mud jacking shall be restored to their original state. All excess debris created by the drilling/jacking operation shall be disposed of properly.

TIMING

Contractor may begin working any time after May 2, 2017 and shall complete the entire value of the contract by December 2, 2017. During this period the Contractor shall mobilize a minimum of two (2) times with a minimum of two (2) months apart in the community. For each mobilization the Village will provide a list of addresses or specific areas of the community to focus work effort. Ideally the Contractor would mobilize to the community numerous times as workload balancing allows. The intent is to provide the most responsive service to the needs of the community.

METHOD OF MEASUREMENT AND PAYMENT

Measurement shall be made by measuring the area of concrete that is lifted. Typically the width of the sidewalk shall be multiplied by the length from the trip hazard to the next contraction joint to determine the area. If additional slab sections require void filling due to an un-cracked contraction joint the additional slab sections shall also be measured for payment.

Sidewalk mud jacking will be measured per square foot and will be paid for at the contract unit price per square foot for SIDEWALK MUD JACKING.