BOARD OF RECREATION COMMISSIONERS COUNTY OF MONMOUTH NEW JERSEY

FURNISHING AND INSTALLATION OF NEW POTABLE WATER WELL AND THE SEALING AND ABANDONING OF EXISTING WELL FOR BUILDINGS 541 AND 544 AT THOMPSON PARK

BID No: #0066-22

BID ADVERTISED: THURSDAY, OCTOBER 20, 2022

PRE-BID: WEDNESDAY, NOVEMBER 2, 2022 AT 9:00AM

BID DUE: WEDNESDAY, NOVEMBER 16, 2022 AT 10:00 AM



Prepared By:

Monmouth County Park System 805 Newman Springs Road Lincroft, New Jersey 07738 (732)-842-4000 **TABLE OF CONTENTS**

NOTICE TO BIDDERS
PUBLIC WORKS CONTRACTOR REGISTRATION (1 page)PWR1
BUSINESS REGISTRATION CERTIFICATE (2 pages)BRC 1 & 2
PROPOSAL (1 page)
CONTRACTORS QUALIFICATION & REFERENCE (1 page)CQ&R-1
INSTRUCTIONS TO BIDDERS (24 pages)
 Owner; 2. Bidding Documents; 3. Addenda; 4. Substitutions; 5. Form of Bid Proposal; 6. Sales and Excise Taxes; 7. Delivery of Bid; 8. Release of Bid; 9. Modification of Bid; 10. Award of Contract; 11. Insurance Coverage; 12. Allowances
13. Unit Price Bids; 14. Correction of Faulty Arithmetic; 15. Designated Subcontractors; 16. Prevailing Wages & Labor Laws; 17. Affirmative Action and Equal Opportunity; 18. U.S. Products Required; 19. Form of Agreement Between County and Contractor; 20. Americans with Disabilities Act; 21. Public Works Contractor Registration ActIB 2
22. Business Registration Certification IB 3-4
• Bidder's Final ChecklistIB 5
Non-Collusion AffidavitIB 6
• Statement of Ownership IB 7-8
• Form of Agreement IB 9-17
Mandatory Affirmative Action Language IB 18-21
Affirmative Action and Equal OpportunityIB 22
Prevailing Wage Rate DeterminationIB 23
• Disclosure of Energy Sector Investment Activities in IranIB 24

Page #

GENERAL CONDITIONS OF THE CONTRACT (8 pages)

1. Owner; 2. Contract Documents; 3. Governing Law; 4. Design Professional; 5. Intent; 6. Permits, Fees and Notices; 7. Supervision of the	
Work; 8. Use of Site; 9. Cutting and Patching; 10. Cleaning Up;	
11. Access To The Work; 12 Contractor's Indemnification	GC 1
13. Insurance; 14. Administration Of The Contract	GC 2
 Alternate Dispute Resolution; 16. Continuing Contract Performance; Construction By County Or By Separate Contractors 	GC 3
 Changes in the Work; 19. Contract Time; 20.Liquidated Damages; Construction Schedule; 22. Substantial Completion; 23. Contract Sum and Payments 	GC 4
24. Prompt Payment; 25. Payments to Designated Subcontractors26. Retainage; 27. Final Completion; 28. Final Payment;	GC 5
 Acceptance of Final Payment; 30. Safety Precautions And Programs; Successors and Assigns 32. Rights And Remedies; 33.Termination By Contractor; 34. Termination By County For Cause 	GC6
35. Suspension For County's Convenience; 36. Electrical & Mechanical Equipment; 37. Proposed Substitutions	GC 7
38. Directed Substitutions	GC 8

TECHNICAL SPECIFICATIONS

MONMOUTH COUNTY NOTICE TO BIDDERS

ADVERTISED DATE: THURSDAY, OCTOBER 20, 2022

TAKE NOTICE that sealed Bids for a proposed Contract for the project known as FURNISHING AND INSTALLATION OF NEW POTABLE WATER WELL AND THE SEALING AND ABANDONING OF EXISTING WELL FOR BUILDINGS 541 AND 544 AT THOMPSON PARK (BID #0066-22) will be publicly received, opened and read aloud by the Purchasing Agent for the Monmouth County Board of Recreation Commissioners, at the Monmouth County Park System Headquarters, Thompson Park, 805 Newman Springs Road, Lincroft, New Jersey on WEDNESDAY, NOVEMBER 16, 2022 at 10:00 AM prevailing time.

PRE-BID INSPECTION. A voluntary walk-through will be held on **WEDNESDAY**, **NOVEMBER 2, 2022 at 9:00 AM.** The Inspection will begin at the Thompson Park, 53 Longbridge Road, Holmdel, NJ, Building #541. This is a voluntary walk-through to allow the bidders to familiarize themselves with the premises.

BIDDING DOCUMENTS AVAILABLE. Bid Documents, including Instructions to Bidders, complete Plans and Specifications, and Proposal Forms may be obtained by qualified bidders on our website at <u>www.monmouthcountyparks.com</u>; "Doing Business with Us;" "Request for Bids" or at Monmouth County Park System, Headquarters, Thompson Park, 805 Newman Springs Road, Lincroft, New Jersey 07738 between the hours 8:30 a.m. and 4:00 p.m., Monday through Friday. If requested by potential bidders, the Monmouth County Park System will mail a bid packet to such bidders. The Monmouth County Park System only assumes the responsibility for email and /or fax notifications and for placing bid packet in the mail, and <u>not</u> for the proper and timely delivery of such notices or packets.

STATUTORY REQUIREMENTS. The successful Bidder will be required to comply with P.L. 1975 c.127 (N.J.A.C. 17:27) "Affirmative Action," (42 U.S.C.512101 et seq) "American with Disabilities Act," N.J.S.A. 4OA:11-16 "Designated Subcontractors" Chapter 150 of New Jersey Laws of 1963 "Prevailing Wages," "The Public Works Contractor Registration Act" (P.L.1999, s.238, as amended by P.L.2003, c.91), New Jersey State Business Registration (N.J.S.A. 52:32-44), and all other laws and regulations that apply to bidding and the performance of the proposed Contract.

FORM OF BID. Bids must be submitted on the proposal form provided or an exact duplicate in the manner designated and required by the specifications. Bid submitted must be enclosed in a sealed envelope bearing the name and address of the bidder, the title of the bid "FURNISHING AND INSTALLATION OF NEW POTABLE WATER WELL AND THE SEALING AND ABANDONING OF EXISTING WELL FOR BUILDINGS 541 AND 544 AT THOMPSON PARK (BID #0066-22)" and the words "Sealed Bid." Bids are to be addressed to the Purchasing Agent, Monmouth County Board of Recreation Commissioners, 805 Newman Springs Road, Lincroft, New Jersey 07738. Bids may be mailed in or placed in the drop box located outside of the Thompson Park Headquarters Building, 805 Newman Springs Road, Lincroft, NJ, prior to the opening date. Bidders shall submit at least one (1) original of each form, with an original signature.

NOTICE TO BIDDERS (Continued)

FORMS TO ACCOMPANY BID. Each Bidder shall complete and submit with its Bid the following: Statement of ownership, Non-Collusion Affidavit (blank copies included in the Bidding Documents), Certificate of Registration with the New Jersey Department of Labor as required under "The Public Works Contractor Registration Act" (P.L. 1999, c.238), New Jersey State Business Registration (N.J.S.A. 52:32-44).

RIGHTS TO REJECT BIDS. The Monmouth County Board of Recreation Commissioners shall have the right to reject any or all Bids; to reject a Bid not accompanied by a any of the other documents called for by the Bidding Documents; to reject a Bid which is in any way incomplete or irregular; and to waive any informalities contained in the Bids.

EQUAL OR TIED BIDS. The Monmouth County Board of Recreation Commissioners shall have the right to award the Contract to any one of the lowest responsible Bidders whose Bids are equal to or tied.

INQUIRIES. All inquiries are to be directed to the Purchasing Department at (732)-842-4000.

BY ORDER OF THE BOARD OF RECREATION COMMISSIONERS COUNTY OF MONMOUTH

KEVIN MANDEVILLE, CHAIRMAN JAMES J. TRUNCER, SECRETARY-DIRECTOR JENNIFER KACZALA, PURCHASING AGENT

NOTICE

THE PUBLIC WORKS CONTRACTOR REGISTRATION ACT (P.L.1999, s.238, as amended by P.L.2003,c.91)

Revision to Existing Law effective August 17, 2003:

34:11-56.51 Registration required for contractors, subcontractors.

No contractor shall bid on any contract for public work as defined in section 2 of P.L.1963,c.150 (C.34:11-56.26) unless the contractor is registered pursuant to this act. No contractor shall list a subcontractor in a bid proposal for the contract unless the subcontractor is registered pursuant to P.L.1999, c.238 (C34:11-56.48 et seq.) at the time the bid is made. No contractor or subcontractor, including a subcontractor not listed in the bid proposal, shall engage in the performance of any public work subject to the contract, unless the contractor or subcontractor is registered pursuant to that act.

34:11.56.55 Submission of all subcontractor registration certificates by contractor.

Each contractor shall, after the bid is made and prior to the awarding of the contract, submit to the public entity the certificates of registration for all subcontractors listed in the bid proposal. Applications for registration shall not be accepted as a substitute for a certificate of registration for the purposes of this section.

L.1999,c.238,s.8; amended 2003,c.91., s4.

Registration now pertains to ALL 'PUBLIC WORKS" not just buildings with public access.

NEW JERSEY BUSINESS REGISTRATION REQUIREMENTS GOODS, SERVICES, AND CONSTRUCTION* CONTRACTS

Proof of valid business registration (a Business Registration Certificate) with the New Jersey Department of Treasury, Division of Revenue must be submitted to the contracting agency prior to the award of any contract, including purchase orders. No contract will be awarded without proof of such business registration. N.J.S.A. 52:32-44 imposes the following requirements on contractors and on all subcontractors that knowingly enter into a contract, or construct a construction project, with a contractor in the fulfillment of a contract with a contracting agency. *In the case of a construction contract, "subcontractor" shall mean only designated subcontractors who are required by N.J.S.A. 40A:11-16 to be named in the submission of a bid.

A subcontractor named in a bid or other proposal made by a contractor to a contracting agency shall provide a copy of its business registration to the contractor who shall provide it to the contracting agency. The contractor shall provide the contracting agency with the business registration of the contractor and that of any named subcontractors prior to the time a contract is awarded.

The contractor shall maintain and submit to the contracting agency a list of subcontractors and their addresses that may be updated from time to time during the course of the contract performance. Before final payment of the contract is made by the contracting agency, the contractor shall submit a complete and accurate list and proof of business registration of each subcontractor or supplier used in the fulfillment of the contract, or shall attest that no subcontractors were used.

For the term of the contract, the contractor and each of its affiliates and each subcontractor and each of its affiliates (N.J.S.A. 52:32-44 (g) (3)) shall collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the "Sales and Use Tax Act" (N.J.S.A. 54:32 B-1, et seq.) on all taxable sales of tangible personal property delivered into this state.

A business organization that fails to provide proof of business registration or provides false business registration information shall be liable to a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration not properly provided or maintained under a contract with a contracting agency

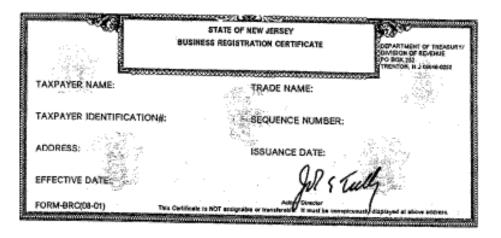
Sample Business Registration Certificates are attached for convenience. Questions on obtaining a Business Registration Certificate or on the law and its requirements can be directed to the Division of Revenue at (609) 292-9292.

(Revised 5/2017)

THESE ARE SAMPLES OF BUSINESS REGISTRATION CERTIFICATES.

٢	STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE
Taxpayer Name:	
Trade Name:	
Address:	
Certificate Number:	
Date of Issuance:	
For Office Use Only	ß

OR



(Revised 5/2017)

SUBMITTED BY:

(Company Name)

PROPOSAL

FURNISHING AND INSTALLATION OF NEW POTABLE WATER WELL AND THE SEALING AND ABANDONING OF EXISTING WELL FOR BUILDINGS 541 AND 544 AT THOMPSON PARK

TO THE MONMOUTH COUNTY PARK SYSTEM, LINCROFT, NEW JERSEY TO THE MONMOUTH COUNTY BOARD OF RECREATION COMMISSIONERS

The undersigned hereby declares that he has carefully examined the advertisement, specifications, and form of contract for furnishing the specified items and that -he will execute the contract according to the specifications, terms, and conditions with respect to the following:

ITEM # PRICE	DESCRIPTION		<u>QTY.</u>	TOTAL
1.	Installation of potable and sealing and aband exiting well for Bldg.	onment of	1	\$
2.	Installation of potable and sealing and aband existing well for Bldg	onment of	1	\$
	6 6		'Items #1 & 2	\$
TAX EXEMPT #	#69-0220842			
VARIANCE I	F ANY:			
The undersign	ed is a partnership a corporation an individual	under the laws (<i>please circle</i>	s of the State of one)	
having princip	oal offices at:			
MAILING AI	DDRESS:			
D:1 #00// 00				D 1 (1

CONTRACTORS QUALIFICATION AND REFERENCES

The Bidder must supply a minimum of three references. References must be from jobs similar to this project.

References:
1. Name of Project:
Address:
Description of Work:
Year Installed:
Name of Contact:
Phone Number of Contact:
2. Name of Project:
Address:
Description of Work:
Year Installed:
Name of Contact:
Phone Number of Contact:
3. Name of Project:
Address:
Address: Description of Work:
Address: Description of Work:
Address:
Address: Description of Work:
Address: Description of Work: Year Installed: Name of Contact: Phone Number of Contact:
Address:
Address: Description of Work: Year Installed: Year Installed: Name of Contact: Phone Number of Contact: 4. Name of Project: Address:
Address: Description of Work: Year Installed: Year Installed: Name of Contact: Phone Number of Contact: 4. Name of Project: Address: Description of Work:
Address: Description of Work: Year Installed: Name of Contact: Phone Number of Contact: 4. Name of Project: Address: Description of Work: Year Installed:
Address: Description of Work: Year Installed: Year Installed: Name of Contact: Phone Number of Contact: 4. Name of Project: Address: Description of Work:

INSTRUCTIONS TO BIDDERS

1. **OWNER:** The Owner is the Monmouth County Board of Recreation Commissioners. The Board of Recreation Commissioner's representative prior to the execution of the proposed contract is the Monmouth County Park System's Purchasing Agent (see Notice To Bidders for address and telephone number).

2. **BIDDING DOCUMENTS:** The Bidding Documents consist of the Notice To Bidders, the Bid Form and other forms required to be submitted with the Bid, the Park System's standard Form of Agreement, these Instructions To Bidders, the General Conditions of the Contract, project drawings and/or written specifications, and all addenda which have been issued prior to the Park System's receipt of bids.

3. **ADDENDA:** Public Notice of Addenda shall be provided no later than seven days, Saturdays, Sundays and Holidays excepted, prior to the date of acceptance of bids, to any person who submitted a bid or who has received a bid package in any of the following ways: i) in writing by certified mail or ii) by certified facsimile transmission, meaning that the sender's facsimile machine produces a receipt showing date and time of sender's facsimile and that the transmission was successful or iii) by a delivery service that provides certification of delivery to the sender.

4. **SUBSTITUTIONS:** Bids shall not be based on the use of any substitutions for the materials, products and equipment described in the Bidding Documents, unless the use of substitutions have been authorized by the Park System. Any Bidder may propose substitutions to the Park System. Proposed substitutions must be in writing and be delivered to the Park System at least ten days before the bid receipt date. The Park System will issue to all Bidders an addendum for any approved substitution.

5. FORM OF BID PROPOSAL: Bidders must use the Park System's pre-printed Bid Form, or copy machine reproductions thereof, to prepare their bids.

6. **SALES AND EXCISE TAXES:** Bids must fully account for all costs imposed by applicable New Jersey Sales Tax and Federal Excise Tax laws. The County/Park System is exempted from paying New Jersey Sales Taxes on equipment and materials which are incorporated in the work, and on supplies and services that are used exclusively to alter, construct, improve or repair County-owned property. The County's sales tax exemption does not extend to the purchase, lease or rental of equipment used to prosecute the work.

7. **DELIVERY OF BID:** Bids may be delivered by the Bidder in person, or by mail or commercial delivery service, to the Monmouth County Park System's Purchasing Agent (see Notice To Bidders for address). The Park System assumes no responsibility for bids which are received later than the time established by the Notice To Bidders for the receipt of bids. Late bids will be returned unopened to the Bidders.

8. **RELEASE OF BID:** Within a reasonable time after the opening of bids, a Bidder may request release of its Bid only if there is an excusable material error in the Bid price(s). Such requests must be in writing. The Park System shall have the sole right to determine if a Bidder will be released from its bid.

9. **MODIFICATION OF BID:** A bid may not be canceled, modified, or withdrawn during the 60 calendar day period after the bids are opened.

10. AWARD OF CONTRACT: Unless otherwise stated, the Monmouth County Board of Recreation Commissioners intends to award a single overall contract for the work to the lowest responsible Bidder, or to reject all bids, within 60 calendar days after the receipt of bids, unless the period for award is extended by mutual agreement of the parties.

11. INSURANCE COVERAGE: (see General Conditions of the Contract for Construction)

12. ALLOWANCES: The Bid Form will indicate if Allowances are to be included in the Total Base Bid. Allowance amounts which are pre-printed on the Bid Form do not include the Bidder's mark-ups; they must be factored into the lump sum bid item(s).

13. UNIT PRICE BIDS: When unit price bids are required, the unit prices entered on the Bid Form shall reflect the actual cost to be charged to the Park System for each item, including the Bidder's anticipated direct and other costs, overhead and profit directly related to each bid item. When the Bidder intends to bid zero for a unit price

bid item, a "0" shall be entered for the unit price and the extended price.

14. **CORRECTION OF FAULTY ARITHMETIC:** The Park System shall have the right to check and correct the addition of all prices entered on any Bid Form, and will unilaterally substitute correct totals wherever a Bidder's entries are not correct. In the case of unit price bids, the Bidder's unit price shall prevail if the extended price entered on the Bid Form does not equal the Bidder's unit price multiplied by the quantity printed on the Bid Form. In any such instance the Bidder will be informed of the Park System's corrections.

15. **DESIGNATED SUBCONTRACTORS:** The Bid Form will provide for the Bidder to name its proposed Designated Subcontracts if the provisions of N.J.S.A. 40A:11-16 apply to the proposed Contract. Changing of such named Designated Subcontractors will not be permitted after the opening of Bids.

16. **PREVAILING WAGES & LABOR LAWS:** The New Jersey Prevailing Wage Act will apply to the proposed Contract (P.L. 1963, C. 150). By submitting its Bid the Bidder attests that neither they, their company, nor any of their intended subcontractors are prohibited from being awarded their contracts for failure to pay prevailing wages (N.J.S.A. 34:11-56.38). The Contractor and its subcontractors must submit certified payroll records to the Park System's designated representative within ten days of the payment of wages (N.J.A.C. 12:60-1). [Call N.J. Department of Labor at 609-292-2283 to obtain certified payroll form.]

17. AFFIRMATIVE ACTION & EQUAL OPPORTUNITY: The Affirmative Action Regulation of the State of New Jersey will apply to the proposed Contract. (P.L. 1975, C.127). A copy of the Mandatory Affirmative Action Language for Construction Contracts and EEO/Affirmative Action Compliance Notice Checklist is provided in the Bidding Documents to County's Form of Agreement. The Initial Project Manning Report must be submitted within three days of signing the Contract. Monthly Project Manning Reports must be filed with the New Jersey Affirmative Action Office, with copies to the Monmouth County Park System's Purchasing Agent.

18. U.S. PRODUCTS REQUIRED: Bid prices must fully account for the use and incorporation in the Work of only manufactured and farm products of the United State of America, wherever they are available (N.J.S.A. 40A:11-18). The Contract Sum will not be increased for any reasons that may stem from the Bidder's failure or neglect to account for this.

19. FORM OF AGREEMENT BETWEEN COUNTY AND CONTRACTOR: A copy of the Park System's standard form of Agreement is included in the Bidding Documents.

20. AMERICANS WITH DISABILITIES ACT: The Contractor shall comply with the provisions and requirements of the Americans With Disabilities Act, Equal Opportunity for Individuals With Disabilities, a copy of which is included in the Bid Documents.

21. PUBLIC WORKS CONTRACTOR REGISTRATION ACT: Public Works Contractor Registration Act: The Public Works Contractor Registration Act (P.L.1999, c238 as amended by P.L. 2003, c91). No contractor shall bid on any contract for public work as defined in section 2 of P.L. 1963, c.150 (C.34:11-56.26) unless the contractor is registered pursuant to this act. No contractor shall list a subcontractor in a bid proposal for the contract unless the subcontractor is registered pursuant to P.L. 1999, c.238 (C.34:11-56.48 et seq.) at the time the bid is made. No contractor or subcontractor, including a subcontractor not listed in the bid proposal, shall engage in the performance of any public work subject to the contract, unless the contractor or subcontractor is registered pursuant to that act.

22. **NEW JERSEY BUSINESS REGISTRATION:** *N.J.S.A.* 52:32-44 imposes the following requirements on contractors and all subcontractors that knowingly provide goods or perform services for a contractor fulfilling this contract:

NEW JERSEY BUSINESS REGISTRATION REQUIREMENTS GOODS, SERVICES, AND CONSTRUCTION* CONTRACTS

Proof of valid business registration (a Business Registration Certificate) with the New Jersey Department of Treasury, Division of Revenue must be submitted to the contracting agency prior to the award of any contract, including purchase orders. No contract will be awarded without proof of such business registration. N.J.S.A. 52:32-44 imposes the following requirements on contractors and on all subcontractors that knowingly enter into a contract, or construct a construction project, with a contractor in the fulfillment of a contract with a contracting agency. *In the case of a construction contract, "subcontractor" shall mean only designated subcontractors who are required by N.J.S.A. 40A:11-16 to be named in the submission of a bid.

A subcontractor named in a bid or other proposal made by a contractor to a contracting agency shall provide a copy of its business registration to the contractor who shall provide it to the contracting agency. The contractor shall provide the contracting agency with the business registration of the contractor and that of any named subcontractors prior to the time a contract is awarded.

The contractor shall maintain and submit to the contracting agency a list of subcontractors and their addresses that may be updated from time to time during the course of the contract performance. Before final payment of the contract is made by the contracting agency, the contractor shall submit a complete and accurate list and proof of business registration of each subcontractor or supplier used in the fulfillment of the contract, or shall attest that no subcontractors were used.

For the term of the contract, the contractor and each of its affiliates and each subcontractor and each of its affiliates (N.J.S.A. 52:32-44 (g) (3)) shall collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the "Sales and Use Tax Act" (N.J.S.A. 54:32 B-1, et seq.) on all taxable sales of tangible personal property delivered into this state.

A business organization that fails to provide proof of business registration or provides false business registration information shall be liable to a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration not properly provided or maintained under a contract with a contracting agency

Sample Business Registration Certificates are attached for convenience. Questions on obtaining a Business Registration Certificate or on the law and its requirements can be directed to the Division of Revenue at (609) 292-9292.

THESE ARE SAMPLES OF BUSINESS REGISTRATION CERTIFICATES.

٢	STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE
Taxpayer Name:	
Trade Name:	
Address:	
Certificate Number:	
Date of Issuance:	
For Office Use Only	e

OR

	STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE	DEPARTMENT OF TREASURY DIMERON OF REVENUE THO BIOL DIE THERMON, H J DIMERODIS
		and the second second
TAXPAYER NAME:	TRADE NAME:	2 6
TAXPAYER IDENTIFICATION#:	SEQUENCE NUMBER:	
ADDRESS:	ISSUANCE DATE:	
EFFECTIVE DATE:	Jul Sta	dy.
	Addy Develop Certificate is RDT appipate or transferred to must be complete	ant distant at about some s.

BIDDER'S CHECKLIST

BID# 0066-22

(Owner's checkmarks)

Items submitted with bid (Bidder's **INITIALS**)

₩	A. FAILURE TO SUBMIT ANY OF THESE ITEMS WITH	₩
	BID IS MANDATORY CAUSE FOR REJECTION	
Χ	Bid Proposal (Original)	
Χ	List of Designated Sub-Contractors	
Χ	Acknowledgement of Receipt of Addenda or Revisions (if any)	
Х	Statement of Ownership	
Χ	Non-Collusion Affidavit	
	B. ITEMS PREFERRED WITH THE BID, BUT <u>MANDATORY</u>	
	PRIOR TO AWARD OF CONTRACT	
X	Copy of Public Works Contractor Registration Act Certificate for the	
	bidder and the designated subcontractors, effective on the date of bid,	
	prior to award of contract	
Х	Copy of New Jersey Business Registration Certificate for the bidder	
	and any designated subcontractors - prior to award of contract	
Х	EEO/Affirmative Action Compliance Notice Checklist	
Χ	References / List of previous	
Х	Contractor's Qualification Statement (CQ&R-1)	
Χ	Iran Disclosure Form	
THE	UNDERSIGNED BIDDER HEREWITH SUBMITS THE ABOVE REQ	UIRED

DOCUMENTS:

PRINT OFFICIAL COMPANY NAME:

SIGNED BY:

PRINT NAME AND TITLE:

DATE:

THIS CHECKLIST SHOULD BE INITIALED AND SIGNED WHERE INDICATED AND RETURNED WITH ALL DOCUMENTS

NON-COLLUSION AFFIDAVIT

(N.J.S.A. 52:34-15)

STATE OF _____)
ss:
COUNTY OF _____)

Re: furnishing and installation of new potable water well and the sealing and abandoning of existing well for buildings 541 and 544 at thompson park (bid #0066-22)

I, _____ (name) of full age, being duly sworn according to law, on my oath depose and say:

I am the ______(title)

of ______ (name of bidder), the bidder for the above named project, and that I executed the said bid with full authority so to do; that the bidder has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in the bid and in this affidavit are true and correct, and made with full knowledge that the County of Monmouth relies upon the truth of the statements contained in the bid and in this affidavit in awarding a contract for the project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by my firm for the purpose of securing business.

Signed: X_____

Subscribed and sworn to before me this _____ day of _____, 20___.

Notary Public of

My commission expires , 20 .

CAUTION

REGARDING STATEMENT OF OWNERSHIP

The enclosed Statement of Ownership form must be properly completed. If it is not properly

completed, your bid must be rejected, as required by N.J.S.A. 40A:11-23.2. Mistakes cannot be cured

after bids are received.

For example, if your firm, bidder "A", is entirely owned by corporation "B", you must disclose the names and addresses of the owners of 10% or more of corporation "B". Furthermore, if corporation "C" owns 10% or more of corporation "B", you must disclose the names and addresses of the owners of 10% or more of corporation "C", and so on, until the names and addresses of all persons, i.e., human beings, in this "10%" chain of ownership have been disclosed.

The same procedure applies if any 10% or more owner is a partnership, limited liability

company, estate or any other type of legal entity, as opposed to a corporation.

INSTRUCTIONS TO BIDDERS—Continued
STATEMENT OF OWNERSHIP (N.J.S.A. 52:25-24.2)
The CONTRACTOR is (check one):
Partnership Corporation Sole Proprietorship Limited Liability Partnership
Limited Liability Corporation
Subchapter S Corporation Other, Please List
I certify that:
No individual person or entity owns a 10% or greater interest in the Contractor.
OR
The list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the Contractor. However if a parent entity holding 10% or more is a publicly traded entity, then the Contractor in complying with N.J.S.A. 52:25-24.2 may submit the name and address of each publicly traded entity, and the name and address of each person holding 10% or more beneficial interest in the publicly traded entity as of the last annual filing with the Security Exchange Commission (SEC), or foreign equivalent.
Name: Address:
Name: Address
Name: Address:
Check here if additional sheets are attached.
NOTE: If an entity owns a 10% or greater interest in the Contractor, list all owners of 10% or greater interest for each sucl entity. Repeat the process of disclosure as necessary for each tier or level of ownership until the name and address of each individual person who owns a 10% or greater interest in each listed entity has been disclosed.
<u>Publicly Traded Parent Company Disclosure:</u> Provide the Website (URL) providing the last annual Security Exchange Commission (SEC) filing, or foreign equivalent:
The requested information is available on the following page number(s) of the SEC, or foreign equivalent, filing:
CONTRACT SAMPLE
CONTRACTOR
SIGNED BY: X
PRINT NAME & TITLE:
DATE:

Limited Construction Contract

(Corporate seal if a corporation)

IB Page 8 of 24

CONTRACT SAMPLE

"Board" means "Monmouth County Board of Recreation Commissioners" **"Contractor"** means {*Insert Name of Vendor*} the legal entity with which the Board has entered into this Agreement, and its permitted successors and assigns. **"Agreement"** means this {*Insert Title of Contract*} Agreement between the Board and the Contractor, dated

{Insert Award Date}, as the same may be amended or modified from time to time in accordance herewith. **"County"** means the County of Monmouth, New Jersey

This "Agreement" entered into this {*XX*} day of {*Month*}, 2021 by the "Board", a body politic, with offices located at 805 Newman Springs Road, Lincroft, New Jersey 07738, and the "Contractor" a corporation with offices at {*Insert Vendor Address*}

IT IS AGREED:

- Contractor will construct {Insert Bid Title, BID #0000-00, BID DATE: 0/00/21}, ITEMS: {Insert Agenda Award Wording exactly from Award Form, Spell out Dollar Amount} (\$_____) all in accordance with the notice to bidders, plans, specifications and proposal, resolution awarding contract, and other bid documents, all of which are incorporated herein and made a part hereof as if set forth in full.
- <u>Books and Records</u>. Contractor shall maintain all documentation related to products, transactions or services under this Agreement for a period of five years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request as per N.J.A.C 17:44-2.2
- 3) Indemnification. Contractor agrees that it will protect, indemnify and hold harmless the County of Monmouth, its Board of Recreation Commissioners, the Monmouth County Board of Chosen Freeholders, Monmouth County Constitutional Officers (Sheriff, County Clerk, Prosecutor and Surrogate), and their respective employees, volunteers, and agents (together, the "County Indemnified Parties"), from and against (and pay the full amount of) all liabilities, obligations, delays, penalties, charges, taxes, fees and costs, deposits, actions, damages, claims, demands, judgments, losses, attorneys' fees, expenses, and suits, and will defend the County Indemnified Parties in any suit, including appeals, for personal injury to, or death of, any person, or loss or damage to property, arising out of (1) actual or alleged negligence, intentional, or wrongful conduct of the Contractor or any of its officers, members, employees, agents, representatives, or subcontractors in connection with its obligations or rights under this Agreement, (2) actual or alleged Contractor breach, (3) actual or alleged performance or non-performance of the Contractor's obligations under this Agreement, or (4) the Contractor's actual or alleged failure to pay its workers, suppliers, or subcontractors for labor or materials provided to the Board. The Contractor's indemnity obligations hereunder shall not be limited by any coverage exclusions or other provisions in any insurance policy maintained by the Contractor which is intended to respond to

such events. The Contractor's indemnification obligation shall not include claims that are finally determined to result from the sole negligence or willful misconduct of the Board.

A County Indemnified Party shall promptly notify the Contractor of the assertion of any claim against it for which it is entitled to be indemnified hereunder, shall give the Contractor the opportunity to defend such claim, and shall not settle the claim without the approval of the Contractor. The Contractor agrees that the County reserves its right to monitor and actively participate in the defense of any and all claims against the County, at its own expense, if, in its sole discretion, the County chooses to do so. These indemnification provisions are for the protection of the County Indemnified Parties only and shall not establish, of themselves, any liability to third parties. The provisions of this subsection shall survive termination of this Agreement.

- 4) <u>Counterparts.</u> This Agreement may be fully executed in any number of counterparts, each of which shall be deemed to be an original and all of which taken together shall constitute one agreement binding upon all parties, notwithstanding that all parties have not signed the same counterpart. Such executions may be transmitted to the parties electronically or by facsimile, and such electronic or facsimile execution shall have the same force and effect as an original signature.
- 5) <u>Notices.</u> Any notices that are provided pursuant to this Agreement shall be in writing (including facsimile and electronic transmissions) and mailed or transmitted or delivered as follows:

To the Board:

Monmouth County Board of Recreation Commissioners 805 Newman Springs Road Lincroft, NJ 07738 Attn: James J. Truncer, Secretary-Director Email: James.Truncer@co.monmouth.nj.us Fax: 732-842-4162

with a copy to:

Michael P. Supko, Jr. Special County Counsel Archer & Greiner, P.C. 10 Highway 35 Red Bank, NJ 07701

To the Contractor:

XYZ Corp. 2 Main Street Anytown, NJ 12345 Attn: Jane Doe, President Email: jdoe@xyzcorp.com Fax: 123-456-7890

Or to such other address or individual as any party may from time to time notify the other.

- Multi-Year Contracts. If the contract period extends beyond the Board's current budget year, the Agreement shall be subject to the availability and appropriation annually of sufficient funds in any subsequent year(s).
- 7) No Discrimination. The Contractor agrees to comply with the Anti-Discrimination in Employment requirements of N.J.S.A. 10:2-1, set forth in Exhibit A attached hereto. The Contractor also agrees to comply with the Equal Employment Opportunity requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27 et seq., set forth in Exhibit B attached hereto. The Contractor also agrees to comply with the Americans with Disabilities Act requirements of 42 U.S.C. § 12101 et seq., set forth in Exhibit C attached hereto. The Contractor shall not discriminate nor permit discrimination by any of its officers, employees, agents, representatives or subcontractors against any person because of age, race, color, religion, national origin, sex, creed, religion, ancestry, marital status, affectional or sexual orientation, familial status, disability, nationality, gender identity or, with respect to otherwise qualified individuals, disability. The Contractor will take all actions reasonably necessary to ensure that qualified applicants are employed, and that employees are treated during employment, without regard to their age, race, color, religion, national origin, sex, creed, religion, ancestry, marital status, affectional or sexual orientation, familial status, disability, nationality, gender identity or, with respect to otherwise qualified individuals, disability. Such action shall include, without limitation, recruitment and recruitment advertising; layoff or termination; upgrading, demotion, transfer, rates of pay or other form of compensation; and selection for training, including apprenticeship. The Contractor shall impose these non-discrimination provisions by contract on all subcontractors hired to perform work related to this Agreement and shall take all reasonable actions necessary to enforce such provisions. The Contractor will post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- 8) <u>New Jersey Business Registration</u>. The Contractor has previously provided the Board with a copy of the Contractor's New Jersey Business Registration Certificate and that of any named subcontractor, verifying that the Contractor and subcontractors are properly registered with the New Jersey Department of the Treasury. The Contractor acknowledges that:

(i) N.J.S.A. 52:32-44 imposes the following requirements on contractors and all subcontractors that knowingly provide goods or perform services for a contractor fulfilling this contract: 1) a subcontractor named in a bid or other proposal made by a contractor to a contracting agency shall provide a copy of its business registration to the contractor who shall provide it to the contracting agency; 2) the contractor shall maintain and submit to the contracting agency a list of subcontractors and their addresses that may be updated from time to time during the course of the contract performance; 3) prior to receipt of final payment from a contracting agency, the contractor must submit to the contracting agency a complete and accurate list of all subcontractors or attest that none was used; 4) during the term of this contract, the contractor and its affiliates shall collect and remit, and shall notify all subcontractors and their affiliates that they must collect and remit to the Director, New Jersey Division of Taxation, the use tax due

pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all taxable sales of tangible personal property delivered into this State.

(ii) A contractor or subcontractor who fails to provide proof of business registration or provides false business registration information shall be liable to a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration not properly provided or maintained under a contract with a contracting agency. Information on the law and its requirements is available by calling (609) 292-9292.

- 9) <u>Annual Campaign Contribution Disclosure Requirements</u>. Pursuant to N.J.S.A.19:44A-20.27, Any business entity making a contribution of money or any other thing of value, including an in-kind contribution, or pledge to make a contribution of any kind to a candidate for or the holder of any public office having ultimate responsibility for the awarding of public contracts, or to a political party committee, legislative leadership committee, political committee or continuing political committee, which has received in any calendar year \$50,000 or more in the aggregate through agreements or contracts with a public entity, shall file an annual disclosure statement with the New Jersey Election Law Enforcement Commission, established pursuant to section 5 of P.L.1973, c.83 (C.19:44A-5), setting forth all such contributions made by the business entity during the 12 months prior to the reporting deadline.
- 10) <u>Incorporation of Bid Specifications</u>. The specific duties of the Contractor shall be as set forth in the Bid, Contract Documents which is incorporated in its entirety and made a part of this Agreement and attached hereto as Exhibit "XX". Should there occur a conflict between the description of the scope of work set forth in this Agreement and the Bid, this Agreement shall prevail.

The Contractor agrees that it has or will comply with, and where applicable shall continue throughout the period of this Agreement to comply with, all of the requirements of the Bid.

- 11) <u>"Or Equal" Substitutions</u>. Whenever these specifications identify a brand name, trade name or a manufacturer's name, this designation is used for classification or descriptive purposes only, and the bidder may substitute an equal product, subject to the approval of the Board.
- 12) <u>Governing Law</u>. This Agreement shall be governed by and construed in accordance with laws of the State of New Jersey.
- 13) <u>Severability</u>. In the event that a court of competent jurisdiction finds any term or clause in this Agreement to be invalid, unenforceable, or illegal, the same will not have an impact on other terms or clauses in the Agreement or the entire Agreement. Rather, such term or clause shall be regarded as stricken while the remainder of this Agreement shall continue to be in full effect. Such invalid, unenforceable, or illegal term or clause may be revised to the extent required to render the Agreement enforceable or valid, and the rights and responsibilities of the parties shall be interpreted and enforced

accordingly, so as to preserve their agreement and intent to the fullest possible extent.

- 14) <u>Compliance with Applicable Law</u>. The Contractor shall, and shall cause all subcontractors to, perform in accordance with Applicable Law. The Contractor shall provide all notices, reports, and submissions required by Applicable Law. In the event that revisions in laws, rules, regulations, or other Applicable Law requires changes to the Contractor's performance under the Agreement, the Contractor shall comport with these updated requirements of Applicable Law.
 - "Applicable Law" means any law, rule, regulation, requirement, guideline, action, determination or order of, or legal entitlement issued or deemed to be issued by, any federal, state or local agency, court or other governmental body having jurisdiction, applicable from time to time regarding any transaction or matter contemplated by this Agreement.
- 15) <u>No Third Party Beneficiaries</u>. Nothing in this Agreement is intended to confer on any person other than the parties hereto and their respective permitted successors and assigns hereunder any rights or remedies under or by reason of this Agreement.
- 16) <u>No Waivers</u>. No action of the Board or Contractor pursuant to this Agreement (including, but not limited to, any investigation or payment), and no failure to act, shall constitute a waiver by either party of the other party's obligation to comply with any term or provision of this Agreement. No course of dealing or delay by the Board or Contractor in exercising any right, power or remedy under this Agreement shall operate as a waiver thereof or otherwise prejudice such party's rights, powers and remedies.
- 17) <u>No Consequential or Punitive Damages</u>. In no event shall either party hereto be liable to the other or obligated in any manner to pay to the other any special, incidental, consequential, punitive or similar damages (but not actual or direct damages) based upon claims arising out of or in connection with the performance or non-performance of its obligations or otherwise under this Agreement, whether such claims are based upon contract, tort, negligence, warranty or other legal theory. The waiver of the foregoing damages applies only to disputes and claims as between the Board and the Contractor. Nothing in this paragraph shall limit the obligation of the Contractor to indemnify, defend and hold harmless the Board Indemnified Parties for any special, incidental, consequential, punitive or similar damages payable to third parties resulting from any act or circumstance for which the Contractor is obligated to indemnify the County Indemnified Parties in accordance with and to the extent provided hereunder.
- 18) Forum for Litigation. It is the express intention of the parties that all legal actions and proceedings related to this Agreement or to any rights or any relationship between the parties arising therefrom shall

be commenced before the Superior Court of New Jersey, venued in Monmouth County; provided, however, that when circumstances allow for federal jurisdiction (based on diversity of citizenship or otherwise), such legal actions and proceedings may be maintained in federal court having jurisdiction over the Board. The Contractor irrevocably consents to the jurisdiction of such courts in any such actions or proceedings, and the Contractor waives any objection it may have to the laying of the jurisdiction of any such action or proceeding.

- 19) <u>Assignment</u>. This Agreement is not assignable or transferrable to any party other than the Contractor without the express written permission of the Board, which may be withheld in the Board's sole discretion for any reason, or for no reason at all. This restriction includes changes in ownership of the Contractor that exceed fifty percent (50%) of the equity or other applicable interests held and disclosed at the time of entry into this Agreement. Any such approval given in one instance shall not relieve the assigning party of its obligation to obtain the prior written approval of the other party to any further assignment. The approval of any assignment shall not operate to release either party from any of its obligations under this Agreement unless the written approval specifically provides otherwise. Any assignment of this Agreement shall require the assignee to assume the performance of and observe all obligations, representations and warranties of the assigning party under this Agreement.
- 20) <u>Amendments</u>. Neither this Agreement nor any provision hereof may be changed, modified, amended or waived except by written agreement duly executed by both parties.
- 21) <u>Drafting Responsibility</u>. Neither party shall be held to a higher standard than the other party in the interpretation or enforcement of this Agreement as a whole or any portion hereof as a result of having assumed primary drafting responsibility of this Agreement.
- 22) <u>Acceptance of Final Payment</u>. Acceptance of the final payment by the Contractor shall be considered a release in full of all claims against the Board arising out of, or by reason of, the work performed and materials furnished under the Agreement.
- 23) <u>Set-Off.</u> Should Contractor either refuse or neglect to perform the service which Contractor is required to perform in accordance with the terms of this Agreement, and if expense is incurred by the Board by reason of Contractor's failure to perform, then and in that event, such expense shall be deducted from any payment due to Contractor. Exercise of such set-off shall not operate to prevent the Board from pursuing any other remedy to which it may be entitled.
- 24) This Agreement may be terminated as follows:

- a. If Contractor is required to be licensed in order to perform the services which are the subject of this Agreement, then this Agreement may be terminated by the Board in the event that the appropriate governmental entity with jurisdiction has instituted an action to have the Contractor's license suspended or in the event that such entity has revoked or suspended said license. Notice of termination pursuant to this subparagraph shall be effective immediately upon the giving of said notice.
- b. If, through any cause, the Contractor, where applicable, shall fail to fulfill in timely and proper manner its obligations under this Agreement, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this Agreement, the Board shall thereupon have the right to terminate this Agreement by giving written notice to the Contractor of such termination and specifying the effective date thereof. In such event, all finished or unfinished documents, data, studies, and reports prepared by the Contractor under this Agreement, shall be forthwith delivered to the Board.
- c. Bankruptcy or insolvency of the Contractor; sale of the business of the Contractor, or death or permanent disability of the Contractor in the event the Contractor is an individual.
- d. Should the Board default in the performance of this Agreement or materially breach any of its provisions, which remain uncured after thirty (30) days after notice is given to the Board, the Contractor may terminate this Agreement, unless the Board is prevented from performing this Agreement by circumstances beyond its control. In that instance, any obligations owing by the Board to the Contractor shall be suspended without liability for the period during which the Board is so prevented.
- e. Should the Board fail to pay Contractor all or any part of the compensation earned for services rendered within sixty (60) days after the date due, the Contractor may at its option, terminate this Agreement.
- f. Notwithstanding the above, the Contractor, where applicable, shall not be relieved of liability to the Board for damages sustained by the Board by virtue of any breach of the Agreement by the Contractor, and the Board may withhold any payments to the Contractor for the purpose of set off until such time as the exact amount of damages due to the Board from the Contractor is determined.
- g. Termination shall not operate to affect the validity of the indemnification provisions of this Agreement.
- 25) <u>Insurance Coverage</u>. The Contractor shall obtain, pay for and maintain the insurance coverages listed in paragraphs (a) through (e) below with respect to performance of the Agreement. The Contractor shall be responsible for premiums, fees and other costs associated with obtaining and maintaining such required insurance, and the Board shall have no obligation to reimburse the Contractor therefor. The Board

reserves the right to waive or modify the below requirements, if appropriate.

- (a) Statutory workers compensation insurance required to be held by any State or Federal law, including other states coverage, and employers liability coverage with limits of \$500,000 each accident, \$500,000 each employee and \$500,000 aggregate for disease;
- (b) Commercial General Liability coverage for bodily injury, property damage, and personal injury liability of not less than \$1,000,000 combined single limit each occurrence or offense, and \$2,000,000 general aggregate. Coverage is to include premises and operations, independent contractors, and products and completed operations;
- (c) Business Automobile Liability insurance including coverage for any owned, hired, or non-owned vehicle, with limits of not less than \$_____ combined single limit, including an MCS 90 endorsement;
- (d) Umbrella excess or excess liability insurance above the required commercial general, business automobile, and employers liability insurance in the amount of \$ _____ each occurrence and aggregate; and

<u>Additional Insureds</u>. The Contractor shall name the County of Monmouth, Monmouth County Board of Recreation Commissioners, and their respective officers, servants and agents as additional insureds (the "Additional Insureds") on all insurance policies required pursuant to this Appendix A (other than paragraphs 1(a) and (c) hereof).

To the extent permitted by Applicable Law, and by the insurance policies, each party shall waive the subrogation rights of its various insurance carriers in favor of the other party.

<u>Insurance Certificates</u>. Insurance, and any renewals thereof, shall be evidenced by certificates of insurance issued or countersigned by a duly authorized representative of the issuer and delivered to the Board for its approval.

<u>Notices</u>. Each insurance policy shall be endorsed to require 45 days written notice to the Board of cancellation, or intent not to renew by the insurance company.

<u>Non-Recourse Provision</u>. All insurance policies shall provide that the insurers shall have no recourse against the Additional Insured for payment of any premium or assessment and shall contain a severability of interest provision in regard to mutual coverage liability policies. The coverages provided by mutual coverage liability insurance policies required hereunder shall be the primary source of any restitution or other recovery for any injuries to or death of persons or loss or damage to property incurred as a result of an action or inaction of the Contractor or its subcontractors, of their respective suppliers, employees, agents, representatives, or invitees, that fall within these coverages and also within the coverages of any liability insurance or self-insurance program maintained by the Board.

<u>Subcontractors</u>. The Contractor shall be responsible for ensuring that all subcontractors that are providing contract services secure and maintain all insurance coverages (including workers' compensation insurance) and other financial sureties required by New Jersey law in connection with their presence and the performance of their duties at or concerning the providing of contract services.

<u>Qualifications of Insurers</u>. The Contractor is required to obtain the insurance set forth herein with insurance companies allowed to do business in the State of New Jersey, which maintain ratings of at least A- VII in the latest evaluation of the A.M. Best Contractor Reports.

26) <u>Liquidated Damages</u>. This Agreement provides for the payment of liquidated damages in certain circumstances of nonperformance, breach and default. Each party agrees that the damaged party's actual damages in each such circumstance would be difficult or impossible to ascertain and that the liquidated damages provided for herein with respect to each such circumstance are intended to place the damaged party in the same economic position as it would have been in had the circumstance not occurred. Except as otherwise specifically provided herein, such liquidated damages shall constitute the only remedy in such circumstances by the nonperforming, breaching or defaulting party, regardless of legal theory.

IN WITNESS WHEREOF, the parties have signed this agreement.

MONMOUTH COUNTY BOARD OF RECREATION COMMISSIONERS	{ <i>VENDOR NAME</i> }
BY:Kevin Mandeville, Chairman	BY:
ATTEST:	ATTEST:
James J. Truncer, Secretary-Director DATE:	DATE:
RESOLUTION NO:	
PURCHASE ORDER NO:	

INSTRUCTIONS TO BIDDERS

EXHIBIT A

MANDATORY ANTI-DISCRIMINATION IN EMPLOYMENT LANGUAGE *N.J.S.A.* 10:2-1

CONSTRUCTION, ALTERATION OR REPAIR OF ANY PUBLIC BUILDING OR PUBLIC WORK OR FOR THE ACQUISITION OF MATERIALS, EQUIPMENT, SUPPLIES OR SERVICES CONTRACTS

During the performance of this contract, the contractor agrees as follows:

In the hiring of persons for the performance of work under this contract or any subcontract hereunder, or for the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under this contract, no contractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex, discriminate against any person who is qualified and available to perform the work to which the employment relates.

No contractor, subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee engaged in the performance of work under this contract or any subcontract hereunder, or engaged in the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under such contract, on account of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex.

There may be deducted from the amount payable to the contractor by the contracting public agency, under this contract, a penalty of \$50.00 for each person for each calendar day during which such person is discriminated against or intimidated in violation of the provisions of the contract.

This contract may be canceled or terminated by the contracting public agency, and all money due or to become due hereunder may be forfeited, for any violation of this section of the contract occurring after notice to the contractor from the contracting public agency of any prior violation of this section of the contract.

No provision in this section shall be construed to prevent a board of education from designating that a contract, subcontract or other means of procurement of goods, services, equipment or construction shall be awarded to a small business enterprise, minority business enterprise or a women's business enterprise pursuant to P.L. 1985, c. 490 (C.18A:18A-51 et seq.).

(Revised 2/2017)

IB Page 18 of 24

EXHIBIT B

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE N.J.S.A. 10:5-31 et seq. (P.L. 1975, c. 127) N.J.A.C. 17:27 et seq.

GOODS, GENERAL SERVICES, AND PROFESSIONAL SERVICES CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to *N.J.S.A.* 10:5-31 *et seq.*, as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with *N.J.A.C.* 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA-302 (electronically provided by the Division of Purchase & Property, CCAU, EEO Monitoring Program and distributed to the public agency through the Division of Purchase & Property, CCAU, EEO Monitoring Program's website at www.state.nj.us/treasury/contract compliance/)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to *N.J.A.C.* 17:27-1.1 *et seq.*

EXHIBIT C

AMERICANS WITH DISABILITIES ACT OF 1990

Equal Opportunity for Individuals with Disability

The contractor and the County of Monmouth, (hereafter "owner") do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. §12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the owner pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event that the contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the contractor shall defend the owner in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the owner, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the owner's grievance procedure, the contractor agrees to abide by any decision of the owner which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the owner, or if the owner incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The owner shall, as soon as practicable after a claim has been made against it, give written notice thereof to the contractor along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the owner or any of its agents, servants, and employees, the *owner shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the owner or its representatives.

It is expressly agreed and understood that any approval by the owner of the services provided by the contractor pursuant to this contract will not relieve the contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the owner pursuant to this paragraph.

It is further agreed and understood that the owner assumes no obligation to indemnify or save harmless the contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the owner from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

EEO/AFFIRMATIVE ACTION COMPLIANCE NOTICE N.J.S.A. 10:5-31 and N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

All successful bidders are required to submit evidence of appropriate affirmative action compliance to the County and Division of Public Contracts Equal Employment Opportunity Compliance. During a review, Division representatives will review the County files to determine whether the affirmative action evidence has been submitted by the vendor/contractor. Specifically, each vendor/contractor shall submit to the Commission, prior to execution of the contract, one of the following documents:

Goods and General Service Vendors

1. Letter of Federal Approval indicating that the vendor is under an existing Federally approved or sanctioned affirmative action program. A copy of the approval letter is to be provided by the vendor to the Commission and the Division. This approval letter is valid for one year from the date of issuance.

Do you have a federally-approved or sanctioned EEO/AA program? Yes D No D If yes, please submit a photostatic copy of such approval.

A Certificate of Employee Information Report (hereafter "Certificate"), issued in accordance with N.J.A.C.
 17:27-1.1 et seq. The vendor must provide a copy of the Certificate to the Commission as evidence of its compliance with the regulations. The Certificate represents the review and approval of the vendor's Employee Information Report, Form AA-302 by the Division. The period of validity of the Certificate is indicated on its face. Certificates must be renewed prior to their expiration date in order to remain valid.

Do you have a State Certificate of Employee Information Report Approval? Yes D No D If yes, please submit a photostatic copy of such approval.

3. The successful vendor shall complete an Initial Employee Report, Form AA-302 and submit it to the Division with a \$150.00 Fee and forward a copy of the Form to the Commission. Upon submission and review by the Division, this report shall constitute evidence of compliance with the regulations. Prior to execution of the contract, the EEO/AA evidence must be submitted.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) on the Division website <u>www.state.nj.us/treasury/contract_compliance</u>.

The successful vendor(s) must submit the AA302 Report to the Division of Public Contracts Equal Employment Opportunity Compliance, with a copy to Public Agency.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27 and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

COMPANY:	SIGNATURE:
PRINT NAME:	TITLE:
DATE:	

PREVAILING WAGE RATE DETERMINATION

Current Prevailing Wage Rates and List of Debarred Contractors are available on-line at:

https://www.nj.gov/labor/wagehour/wagerate/wage_rates.html

https://www.nj.gov/labor/wagehour/wagerate/prevailing_wage_debar ment_list.html

County of Monmouth, State of New Jersey Division of Purchasing DISCLOSURE OF ENERGY SECTOR INVESTMENT ACTIVITIES IN IRAN New Jersey Public Law 2012, Chapter 25

Solicitation Number: #0066-22 Bidder / Respondent:

Project Description: FURNISHING AND INSTALLATION OF NEW POTABLE WATER WELL AND THE SEALING AND ABANDONING OF EXISTING WELL FOR BUILDINGS 541 AND 544 AT THOMPSON PARK

PART 1 – CERTIFICATION – CHECK THE APPROPRIATE BOX:

A. 🗌 I certify that neither the Bidder / Respondent nor any of the Bidder's / Respondent's parents, subsidiaries, or affiliates, as defined

in C.52:32-56(e), is on the "Chapter 25 List" created and maintained by the New Jersey Department of the Treasury, as a person or entity engaging in the energy sector investment activities in Iran described in C.52:32-56(f). The Chapter 25 List may be found at http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf.

OR

B. The Bidder / Respondent and/or one or more of its parents, subsidiaries or affiliates is a person or entity on the Chapter 25 List

referred to above. A detailed and precise description of the relevant activities of the listed Bidder / Respondent and/or listed parents, subsidiaries or affiliates is provided in Part 2 below.

PART 2 – ADDITIONAL INFORMATION – COMPLETE PART 2 ONLY IF B. IN PART 1 IS CHECKED:

The following is an accurate and precise description of the energy sector investment activities in Iran of the Bidder / Respondent and/or listed parents, subsidiaries or affiliates, on the Chapter 25 List (attach additional pages as necessary to make full disclosure):

Name of Person(s) or Entity(ies) on the Chapter 25 List:				
Relationship to Bidder / Respondent:				
Description of Activities:				
Duration of Engagement:	Anticipated Cessation Date:			
Bidder / Respondent Contact Name:	Contact Phone Number:			
Check here if additional pages are attached and	state number of attached pages: (Number of pages attached	ed.)		

CERTIFICATION FOR PART 1 AND, IF APPLICABLE, PART 2: I, being of full age, hereby certify that the foregoing information and any attachments hereto are to the best of my knowledge true and complete. I certify that I am authorized to execute this certification on behalf of the Respondent. I acknowledge that the County of Monmouth will rely on the information contained herein and thereby acknowledge that I and the Bidder / Respondent are under a continuing obligation from the date of this certification through the completion of any contracts with the County to notify the County in writing of any changes to the answers or information contained herein.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me is willfully false, I am subject to punishment and the Bidder / Respondent is subject to the penalties stated in C. 52:32-59 and C. 40A:11-2.1.

Full Name (Print)

-	٠					
4	1	gn	at	11	re	۰.
,	1	211	a	u	10	٠.

Title:

Date:

1. **OWNER:** The Owner is the County of Monmouth, Monmouth County Board of Recreation Commissioners. The County's representative after execution of the contract is the Monmouth County Park System (PHONE: 732-842-4000 FAX: 732-842-4162).

2. **CONTRACT DOCUMENTS:** The Contract Documents include the Bidding Documents, the Contractor's completed Bid Form, the executed Agreement, executed Change Orders and Construction Change Directives, and approved product submittals and shop drawings.

3. **GOVERNING LAW:** The Contract shall be governed by the Laws of the State of New Jersey.

4. **DESIGN PROFESSIONAL:** "Design Professional" is the Monmouth County Park System's consultant or employee who prepared the plans and specifications of the work to be performed under the Contract.

5. **INTENT:** The Contractor's execution of the Agreement is a representation that the Contractor has visited the site, become familiar with local conditions, and correlated personal observations with requirements of the Contract Documents. The intent of the Contract Documents is to include all items which are necessary for the Contractor to complete the work. The Contractor shall not be entitled to make any claims for recovery of costs which arise from the Contractor's failure to fully understand the intent and content of the Contract Documents.

6. **PERMITS, FEES AND NOTICES:** The Contractor shall obtain all municipal, county and state permits needed to perform the Work. The Park System will pay any permit application fees which are not required to be waived by the provisions of the State Uniform Construction Code Act (N.J.S.A. 52:27D–119 et seq.). The Park System will not pay for permits needed to deliver materials or equipment to the site. The Contractor shall fully and properly coordinate its work with all public utility companies and agencies which may be impacted by the Work. The Contractor shall be solely responsible for scheduling governmental agency inspections of the work, and to obtain all certificates of occupancy upon completion of the Work. The Contractor will notify the Owner's representative when such inspections are scheduled.

7. **SUPERVISION OF THE WORK:** The Contractor shall be solely responsible for supervising and coordinating the Work.

8. USE OF SITE: The Contractor shall confine its activities at the site to areas permitted by the Contract Documents, and public law, ordinances and regulations. The Contractor shall not unreasonably encumber the site with its equipment and materials, and shall maintain orderly and safe traffic conditions on any public thoroughfare impacted by the Work.. Utility shutdowns which will impact the Park System's operations must be scheduled and approved beforehand by the Park System.

9. CUTTING AND PATCHING: The Contractor shall be responsible for cutting, fitting and patching needed to complete the Work or to make its parts fit together.

10. CLEANING UP: The Contractor shall keep the site and surrounding areas free from inordinate accumulations of waste materials and rubbish caused by its operations. At completion of the Work the Contractor shall remove from the site and surrounding areas the Contractor's tools, equipment and machinery, and all rubbish, waste, and surplus materials.

11. ACCESS TO THE WORK: The Contractor shall not in any way hinder the Park System's and its Design Professional's access to the Work in progress.

12. CONTRACTOR'S INDEMNIFICATION: The Contractor shall indemnify and save harmless the County, its officers, servants and agents from all damages, claims, suits and costs, including counsel fees, to which they may be put by reason of (a) injury to persons or property due to the actual or alleged carelessness or negligence of the Contractor, its servants or agents, or (b) the Contractor's actual or alleged failure to pay its workers, suppliers or subcontractors for labor or materials provided to the Park System.

13. **INSURANCE:** The Contractor shall maintain the following insurance coverage, and provide the Park System a Certificate (ACORD[©]) of same, naming the Board of Recreation Commissioners as the Certificate holder, within 21 business days of the Contractor's receipt of notice that it has been awarded the Contract.

A. Worker's Compensation and Employer's Liability—covering all of the contractor's employees engaged in the performance of the contract in accordance with the requirements of the laws of the State of New Jersey, including voluntary compensation/all States endorsement.

B. General Liability: Bodily injury and property damage, including coverage for: premises / operations; products / completed operations; broad form property damage; independent contractors; blanket contractual and, if applicable, explosion, collapse and underground (XCU). Limits of not less than \$1,000,000 for both bodily injury and property damage are required. A combined single limit of \$1,000,000 is acceptable. The Contractor shall maintain completed operations insurance for at least two years after final payment.

C. Comprehensive Automobile Liability: Bodily injury and property damage with limits of not less than \$1,000,000 per person or occurrence. A combined single limit of \$1,000,000 is acceptable. Coverage must include hired and non-owned vehicles. A MCS-90 certificate shall be filed with the State if hazardous materials or waste will be transported during the performance of the work.

D. Builder's Risk Completed Value Form "All Risk": The owner shall obtain and

maintain Coverage for the entire Work at the site to the full insurable value thereof.

E. **County Additional Insured:** The County of Monmouth, Monmouth County Board of Recreation Commissioners, and their respective officers, servants and agents must be named as additional insureds on all policies except the Worker's Compensation policy.

F. **Subcontractors:** The Contractor's subcontracts shall impose and require its subcontractors to purchase and maintain insurance coverages identical to those set forth above.

14. **ADMINISTRATION OF THE CONTRACT:** The Park System will provide overall administration of the Contract. The Design Professional will provide day-to-day administration of the Contract, and will be the Park System's representative during construction. The Design Professional will:

A. Not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work.

B. Have the authority to reject Work which does not conform to the Contract Documents.

C. Review and take appropriate action on the Contractor's submittals (shop drawings, product data, samples, etc.).

D. Prepare Construction Change Directive and Change Order documents which, from time to time, may be needed in the course of the Contractor's performance of the Work.

E. Conduct inspections of the Work to assure its compliance with the Contract Documents, to evaluate the Contractor's payment applications, and to determine the date of Substantial Completion of the Work.

F. Receive from the Contractor all required written warranties and related documents pertaining to the various elements of the Work.

G. Interpret and decide matters concerning performance and requirements of the Contract Documents.

15. ALTERNATE DISPUTE RESOLUTION (NON-BINDING MEDIATION): If a dispute between the Park System and the Contractor arises during the course of the contract, the parties will participate, in good faith, in non-binding mediation..

A. Mediation is intended to be an informal process for resolving disputes between the Contractor and Owner. Both parties shall act in good faith and exercise their best efforts to achieve a reasonable settlement of disputes.

B. Either party may demand such mediation by written notice to the other party. The written notice shall contain at least: (a) A brief statement of the nature of the dispute, and (b) the name, address and phone number of that party's designated representative for the purposes of mediation.

C. The other party shall designate its representative for mediation in writing no later than five business days after receipt of the demand for mediation.

D. The respective designees shall thereupon, and promptly, with due regard for the need for timely action, choose a mediator. If the parties cannot agree on a mediator, or if they prefer, they shall choose a reputable mediation firm. Any mediation firm so chosen shall present to the parties a list of at least five proposed mediators, along with a summary of each person's qualifications to serve as the mediator.

E. Each party shall rank the proposed mediators in order of preference. The fifth ranked person on each party's shall be excluded from further consideration. Each party shall assign a score of "4" to their first choice, "3" to their second choice, "2" to their third choice, and "1" to their remaining fourth choice. The parties scores for each person shall then be added together. The person with the highest combined score shall be the chosen mediator. In the event of a tie, the mediator shall by chosen by lot.

F. The parties will not be bound by the Rules of Evidence in presenting their positions before the mediator.

G. The mediation shall be conducted in such reasonable and efficient manner as may be agreed between the parties and the mediator or, lacking such agreement, as may be determined by the mediator.

H. Each party will bear its own costs of participation in mediation, and they will each pay one-half the costs of the mediator.

I. If, after a good faith effort to resolve the dispute through mediation, the dispute is not resolved, either party may terminate the mediation by written notice to the mediator and the other party. In that event, either party may submit the dispute to the Superior Court of New Jersey, Monmouth County, for adjudication, which Court shall have exclusive original jurisdiction of the dispute.

16. **CONTINUING CONTRACT PERFORMANCE:** Pending resolution of a claim or dispute the Contractor shall proceed diligently with performance of the Contract, and the Park System shall continue to make payments in accordance with the Contract Documents, unless otherwise agreed to in writing by the parties.

17. CONSTRUCTION BY PARK SYSTEM OR BY SEPARATE CONTRACTORS: The Park System reserves the right to perform construction or operations related to the Project with its own forces, and to award separate contracts in connection with other portions of the Project.

18. CHANGES IN THE WORK: Changes in the Work may be accomplished after execution of the Contract, without invalidating the Contract, by Change Order, Construction Change Directive or order for minor changes in the Work.

A. Construction Change Directive (AIA Form G714): A Construction Change Directive (CDD) is a written order prepared by the Design Professional to direct a change in the Work which states a reasonable basis for adjustment of the Contract Sum and/or Contract Time. A CCD shall not be binding upon any of the parties unless and until it is signed by the Park System's designated representative. The Contractor shall proceed with the changed Work upon receipt of a CCD which has been signed by the Park System's designated representative. The Contractor shall not bill the Park System for CCD Work until the CCD is incorporated in an approved Change Order.

B. Change Order (AIA Form G701): A Change Order (CO), after signature by the Design Professional and the Contractor, and approved by the Monmouth County Board of Recreation Commissioners, is an amendment to the Contract which adjusts the Contract Sum and/or Contract Time to reflect additions to or deletions from the Work. A CO may incorporate one or more previously executed CCDs. CO costs (add and deduct) shall be properly substantiated by appropriate back-up documents which reveal all details of the transaction. A 10% markup (or markdown) of the Contractor's net direct costs, representing its combined overhead and profit, will be allowed for changes in the Work. Subcontractors' markups shall be likewise limited to 10% of their direct costs. Contract Time will not be extended beyond the date of Substantial Completion of the Work.

C. **Minor Change:** The Design Professional may, in writing, order minor changes in the Work which do not involve adjustment of the Contract Sum or Contract Time, and which are consistent with the intent of the Contract Documents.

19. **CONTRACT TIME:** Contract Time is the number of calendar days allotted in the Contract Documents for the Contractor to achieve Substantial Completion of the Work. Contract

Time commences from the day next following the Contractor's receipt from the Park System's of its Notice To Proceed. Contract Time is of the essence of the Contract. The Contractor shall proceed expeditiously with adequate forces and exercise due diligence to achieve Substantial Completion within the Contract Time. The date of Substantial Completion shall be certified by the Design Professional.

20. **LIQUIDATED DAMAGES:** Liquidated Damages (not a penalty) shall be assessed at the rate of \$250/day for contracts in the maximum amount of \$500,000 and \$500/day for contracts in excess of \$500,000 for each and every calendar day that completion of the work overruns the CONTRACT TIME unless stated otherwise in the proposal page.

21. **CONSTRUCTION SCHEDULE:** The Contractor, promptly after being awarded the contract shall prepare and submit a construction schedule for the work. The schedule shall not exceed time limits current under the contract documents and shall be revised at appropriate intervals as required.

22. **SUBSTANTIAL COMPLETION:** Substantial Completion is the stage in the progress of the Contractor's performance of the Contract when the Work or a designated portion thereof is sufficiently complete that the Park System can occupy or use the Work for its intended purpose.

23. CONTRACT SUM AND PAYMENTS: The Contract Sum is stated in the Agreement between the Park System and the Contractor and, including approved adjustments, is the total amount payable by the Park System to the Contractor. The Contractor's application(s) for payment (using AIA Form G702 and G703 if required by the County) shall be submitted to the Design Professional for review and recommendation to the Park System.

A. The Contractor, by applying for payment, warrants that title to all Work covered by an

application for payment will pass to the Park System no later than the time of payment.

B. Payment applications shall not include amounts for Work authorized by a CCD but not yet included in an approved Change Order.

C. Payment applications shall not include amounts the Contractor does not intend to pay a subcontractor or supplier because of dispute or other reason.

24. **PROMPT PAYMENT:** When the contractor has performed in accordance with the provisions of the contract, and the invoice (bill) including a properly prepared, dated and signed voucher for the work has been approved and certified by the Monmouth County Board of Recreation Commissioners and the Monmouth County Board of Chosen Freeholders, the board shall pay the amount due to the contractor for each payment not more than 30 days after the date The invoice shall be deemed received. approved and certified 20 days after the board receives it unless the board, before the 20 day period, informs the contractor in a written statement of the amount withheld and the amount to be paid, the reason for withholding the payment and how the deficiency can be cured.

Approved invoices (bills) with a properly prepared, dated and signed voucher will be approved for payment by the Board of Recreation Commissioners at the first public meeting after the 20th day. After the board approves payment of invoices (bills) with properly prepared, dated and signed voucher, invoices will be forwarded to the Board of Chosen Freeholders for their approval. All payments will be released in accordance with the attached payment schedule and will be mailed unless other arrangements have been made with our Accounts Payable Department.

In the event that Alternate Dispute Resolution is needed, mediation is the method that shall be used. 25. **PAYMENTS TO DESIGNATED SUBCONTRACTORS:** If, in accordance with N.J.S.A. 40A:11-16, the Bid Form requires the naming of particular subcontractors and their sub-bid amounts, the Park System's payments for Work completed by a Designated Subcontractor shall be by a twoparty check payable to *Designated Subcontractor* and *Contractor*.

26. **RETAINAGE:** The Park System's payments to the Contractor (and Designated Subcontractors) shall be for not more than 98% of the value of the completed Work (i.e., the Park System's *retainage* shall be 2%).

27. **FINAL COMPLETION:** Final Completion is achieved when the Contract is fully performed in accordance with the Contract Documents. This includes completion of punch list and submission of all closeout documents.

28. **FINAL PAYMENT:** Retainage held by the Park System shall not become due and payable until the Contractor provides the Park System's designated representative the following close-out documents in their complete and proper form:

A. Contractor's Affidavit of Payment of **Debts and Claims** (AIA Form G706).

B. **Contractor's Affidavit of Release of Liens** (AIA Form G706A).

C. **Consent of Surety to Final Payment** (AIA Form G707).

D. **Maintenance Bond** (if required by the Notice to Bidders; see Instructions To Bidders).

E. **Other** guarantees, warranties, as-built drawings, O&M manuals, other items as required by the specifications.

29. ACCEPTANCE OF FINAL PAYMENT: Acceptance of Final Payment by the Contractor, subcontractor or material supplier shall constitute waiver of claims by that payee.

30. **SAFETY PRECAUTIONS AND PROGRAMS:** The Contractor shall be solely responsible for

initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract. The Contractor shall give notices and comply with all applicable laws, ordinances, rules, regulations and lawful orders of public authorities bearing on safety of persons or property, and their protection from damage, injury or loss.

31. SUCCESSORS AND ASSIGNS: The Park System and the Contractor respectively bind themselves, their partners, successor, assigns and legal representatives to the other party in respect to covenants, agreements and obligations contained in the Contract Documents.

32. **RIGHTS AND REMEDIES:** Duties and obligations imposed by the Contract Documents, and rights and remedies thereunder, shall be in addition to and not a limitation of duties, obligations, rights and remedies otherwise imposed or available by law.

33. **TERMINATION BY CONTRACTOR:** Upon providing a 10–day written notice of intent to the Park System and the Design Professional, the Contractor may terminate the Contract if the Work is stopped for a 60–day period through no act or fault of the Contractor, subcontractor, or their agents, employees, or other persons performing portions of the Work under the Contract. If the Park System fails to remedy the matter within the said 10–day notice period the Contractor will be entitled to recover from the Park System payment for completed Work, and proven loss with respect to materials, equipment, tools and machinery, including reasonable overhead and profit.

34. TERMINATION BY PARK SYSTEM FOR CAUSE: Upon providing a 10-day written notice of intent to the Contractor, the Park System may terminate the Contract if the Contractor (a) has repeatedly failed to properly man the Work or supply proper materials; (b) failed to make payments to subcontractors or material suppliers; (c) persistently disregarded laws, ordinances, rules, regulations, or orders of a public authority having jurisdiction; or (d) is otherwise guilty of substantially breaching the provisions of the Contract Documents. In that event, the Park System, without prejudice to any other rights or remedies, and subject to any prior rights of the surety, may take possession of the site and all materials, tools, equipment and machinery thereon owned or leased by the Contract, and finish the Work by whatever reasonable method the Park System may deem expedient. When the Park System terminates the Contract for cause:

A. The Contractor shall not be entitled to receive any further payment until the Work is completed.

B. If the cost of completing the Work, including compensation to the Design Professional for services and expenses attendant to termination of the Contract, exceeds the unpaid balance of the Contract Sum, the Contractor shall pay the difference to the Park System.

C. If the unpaid balance of the Contract Sum exceeds the costs of completing the Work, including compensation to the Design Professional for services and expenses attendant to termination of the Contract, such excess shall be paid by the Park System to the Contractor.

35. SUSPENSION FOR COUNTY'S CONVENIENCE: The Park System, without cause, may suspend, delay or interrupt the Contractor's Work in whole or part for such period of time as the Park System may determine. In that event, the Park System will compensate the Contractor for actual increased costs incurred in performing the Contract, including reasonable overhead and profit, arising from the suspension, delay or interruption of the Work. The Contractor will not be entitled to additional compensation if its performance of the Contract is, was, or would have been so suspended, delayed or interrupted by another cause for which the Contractor is responsible. 36. ELECTRICAL & MECHANICAL EQUIPMENT: The following provisions apply to all electrical and mechanical equipment incorporated in the Work, but are not intended to supersede the warranty, guarantee, maintenance or training requirements of the technical specifications for the Work where the latter are greater, or more comprehensive, particular or stringent.

A. **Warranties:** The Contractor shall provide special warranties, signed by the Contractor, installers and manufacturers, whereby they individually and collectively agree to replace, repair, or restore defective materials or workmanship during the 12–month period following the date of Substantial Completion of the overall Contract.

B. Extended Warranties: If a manufacturer offers warranties which extend beyond the requirements of warranty the Contract Documents, the Contractor shall offer a proposed extended warranty agreement to the Park System for its consideration. The proposed agreement shall be delivered to the Park System as soon as possible after execution of the Contract Agreement, but not later than the time limit established by the manufacturer. If the Park System elects to accept an extended warranty agreement it will enter into and pay for the extended agreement directly with the manufacturer.

C. **Maintenance:** The Contractor shall provide skilled competent workers who are authorized by the manufacturer to maintain and service the equipment during the 12–month warranty period, including required warranty maintenance and all other routine maintenance, repairs, cleaning and testing which normally should be performed by a prudent owner.

D. **Training:** Prior to the date of Substantial Completion of the Work, the Contractor shall arrange for the manufacturer's representatives to provide appropriate in–service training of Park System personnel in the operation and maintenance of the equipment. 37. **PROPOSED SUBSTITUTIONS:** The Contractor warrants that the awarded Contract Sum includes the cost and use of all products, equipment and materials which are specified by the Contract Documents. However, at any reasonable time after award of the Contract, the Contractor may propose the use of material, product or equipment substitutions, subject to the following:

A. The Contractor's substitution proposal must be in writing to the Design Professional and the County, and shall provide feature–by–feature comparisons between the specified and substitute items, and be accompanied by pertinent manufacturer's literature for each. The Contractor's substitution proposal must also provide a factual in–place cost comparison of the specified and substitute items.

B. The Park System retains the sole right to accept or reject the Contractor's proposed substitutions. The Park System's acceptance of a proposed substitution will not be unreasonably withheld.

C. A substitutions which is accepted by the Park System will constitute a change in the Work which must be implemented by a Construction Change Directive and Change Order. The executed Change Order shall include an appropriate dollar credit to the Park System as reimbursement of the cost of additional services of the Design Professional or others for evaluating, inspecting and testing the substitute item.

38. **DIRECTED SUBSTITUTIONS:** If the Contractor, through no fault of its own, is unable to provide any of the specified materials, products or equipment in a timely manner, the Park System and the Design Professional may direct the use of substitutions. In that event, the Contract Sum will be adjusted by an appropriate Change Order to incorporate reasonable increased (or decreased) costs to the Contractor which arise from the directed substitution.

SPECIFICATIONS FOR THE FURNISHING AND INSTALLATION OF NEW POTABLE WATER WELL AND THE SEALING AND ABANDONING OF EXISTING WELL FOR BUILDINGS 541 AND 544 AT THOMPSON PARK FOR THE MONMOUTH COUNTY PARK SYSTEM, LINCROFT, NEW JERSEY.

- SCOPE:The purpose of this contract shall be to do all work necessary to install new
potable water well and seal and abandon existing well at Historical Services,
building #541 and Training Center, building #544 at Thompson Park, 53
Longbridge Road, Holmdel, NJ 07733, for the Monmouth County Park System.
- PROPOSAL: The attached Proposal must be submitted in order for bidders to be considered. Awards will ne made to the bidder offering the lowest net price to the Monmouth County Park System. The purchasing committee reserves the right to accept or reject any or all bids and to award in the best interest of the agency.

WORK

INCLUDED: The work shall include all materials, labor, supervision, transportation, tool, equipment, and services required or necessary to fully complete all Contract Work as specified.

OWNERS

REPRESENTATIVE:

Any questions regarding this project shall be directed to Matt Coleman. In order for a bid to be considered the contractor must have visited the site, Matt Coleman will meet bidders on site to answer questions on **Wednesday**, **November 2, 2022 at 9am**. Please call for any further assistance at 732-842-4000, Ext. #4260.

PERMIT: The contractor shall obtain all necessary permits before the start of work and arrange for all inspections.

CONTRACT

TIME AND

LIQUIDATED

DAMAGES: The **CONTRACT TIME shall be SIXTY (60) calendar days**, commencing on the day next following the Contractors receipt of the NOTICE TO PROCEED from the OWNER. It is agreed by the parties that this CONTRACT TIME subsequently may be adjusted for cause in accordance with the terms and conditions of the General Conditions of The Contract.

METHOD OF

AWARD: Award shall be based on the lowest price to complete the work as specified in Items #1& #2 to the lowest responsive and responsible bidder. The Monmouth County Park System reserves the right to reject any bid in the best interest of the Park System as per 40A:11-13.2

BIDDERS SHOULD TAKE SPECIAL NOTICE OF THE FOLLOWING ITEMS

INSURANCE: The Contractor shall maintain the following insurance coverage, and provide the Park System a Certificate (ACORD[©]) of same, naming the Monmouth County Park System as the Certificate holder.

A. Worker's Compensation and Employer's Liability—covering all of the contractor's employees engaged in the performance of the contract in accordance with the requirements of the laws of the State of New Jersey, including voluntary compensation/all States endorsement.

B. General Liability: Bodily injury and property damage, including coverage for: premises / operations; products / completed operations; broad form property damage; independent contractors; blanket contractual and, if applicable, explosion, collapse and underground (XCU). Limits of not less than \$1,000,000 for both bodily injury and property damage are required. A combined single limit of \$1,000,000 is acceptable. The Contractor shall maintain completed operations insurance for at least two years after final payment.

C. **Comprehensive Automobile Liability:** Bodily injury and property damage with limits of not less than \$1,000,000 per person or occurrence. A combined single limit of \$1,000,000 is acceptable. Coverage must include hired and non-owned vehicles. A MCS-90 certificate shall be filed with the State if hazardous materials or waste will be transported during the performance of the work.

D. Builder's Risk Completed Value Form "All Risk": The owner shall obtain and maintain Coverage for the entire Work at the site to the full insurable value thereof.

E. **Subcontractors:** The Contractor's subcontracts shall impose and require its subcontractors to purchase and maintain insurance coverages identical to those set forth above.

F. **County Additional Insured:** <u>The County of Monmouth, Monmouth County Board of Recreation Commissioners, and their respective officers, servants and agents must be named as additional insured on all policies except the Worker's Compensation policy.</u>

PREVAILING WAGE:

The Contractor and all Subcontractors will be required to comply with the requirements of Chapter 150 of New Jersey Laws of 1963, known as the "New Jersey Prevailing Wage Act."

Bidders, by submitting their Bids, pursuant to N.J.S.A. 34:11-56.38 (regarding the State of New Jersey list of debarred contractors and subcontractors), attest that neither they, their company, nor any of their proposed Subcontractors are prohibited from being awarded their Contracts for the Work for failure to pay Prevailing Wages.

Regulations of the New Jersey Department of Labor (N.J.A.C. 12:60-1) require the Contractor and its subcontractors to submit certified payroll records to the Owner within ten days of the payment of wages. A copy of the certified payroll form for submission of payroll records may be obtained by contacting the New Jersey Department of Labor, Division of Workplace Standards.

Current Prevailing Wage rates and list of debarred contractors are available online at: <u>https://www.nj.gov/labor/wagehour/wagerate/pwr_construction.html</u> Phone: 609-292-2283

PUBLIC WORKS CONTRACTOR REGISTRATION ACT:

The Public Works Contractor Registration Act (P.L.1999, c238 as amended by P.L. 2003, c91). No contractor shall bid on any contract for public work as defined in section 2 of P.L. 1963, c.150 (C.34:11-56.26) unless the contractor is registered pursuant to this act. No contractor shall list a subcontractor in a bid proposal for the contract unless the subcontractor is registered pursuant to P.L. 1999, c.238 (C.34:11-56.48 et seq.) at the time the bid is made. No contractor or subcontractor, including a subcontractor not listed in the bid proposal, shall engage in the performance of any public work subject to the contract, unless the contractor or subcontractor is registered pursuant to that act.

DESCRIPTION AND SCOPE OF WORK

- A. Work under this Contract shall include:
 - 1. Construction of a new potable water well to service Building Number 541 "Historical Services" and Building Number 544 "Training Center", capable of yielding 20 gpm at 50 psi minimum for Bldg 541 and 35 gpm at 50 psi minimum for Bldg 544.
 - 2. Sealing and abandonment of existing well.
 - 3.. All exterior piping, plumbing and insulation required to interconnect to the existing interior plumbing systems in building.
 - 4. Connection of all electrical wiring required by the new installation to the existing electrical service.
 - 5. Sanitation and disinfection of all potable water systems at the completion of the installation.
 - 6. Restoration of all excavations and patching of all cut pavement and walls to a pre-construction condition.

MATERIALS

- A. Well Casing Four inch (4") minimum diameter seamless steel casing conforming to ASTM A-106 with a minimum wall thickness .237"
- B. Well Screen Four inch (4") minimum diameter 304 stainless steel of a type approved for tubular well construction. The slot size and length shall be determined by the Contractor after examination of the material encountered in the water bearing strata.
- C. Well Pump Submersible electric motor driven pump with the necessary submersible cable and drop pipe The drop pipe is to be galvanized steel. Both pump and motor shall be completely submersible, water filled, water cooled, and water lubricated. Electrical characteristics shall be 230 volts, 3 wire, 1 phase.
- D. Water Pipe Piping from the well to the hydro-pneumatic tank shall be schedule 40 galvanized steel or type "L" copper with threaded fittings.
- E. Pump Controller The Contractor shall connect the pump control box to the power supply at the nearest available electrical sub-panel. The intention of this specification is to have a complete installation which will include connection to the electrical power source to the new well pump.

F. Electrical Conduit and Wiring - Install Poly Vinyl Chloride (PVC) conduit at all exterior locations for feeders. All site power wire shall be type THW, or THHN, size per manufacturers recommendations. There shall be furnished under these Specifications a sufficient amount of power cable of proper size and voltage to reach from the motor terminal connection cable extend to the existing electrical panel. The cable shall comply in every respect to the Electrical Code.

METHODS OF CONSTRUCTION

A. General:

- 1. All work shall be completed by a New Jersey licensed well driller certified to perform such activities.
- 2. Installation of the new wells and sealing of the existing well must comply with the National Plumbing Code and with any other regulation and/or authority of jurisdiction. The Contractor shall secure all local construction permits and receive the final approvals of the local inspectors prior to final acceptance of this work by the Owner.
- 3. Equipment furnished under this Contract shall be guaranteed by the Contractor to perform the service for which it is required, in full compliance with the specifications, for a period of one year from the date of the final completion of the project.
- 4. Any material found by the Owner to be unsuitable, and not in conformity with specifications, as to quality of workmanship or operation, shall be removed from the site of the work
- 5. The area surrounding the well during construction shall be maintained in a clean condition and surface drainage shall be diverted away from the well.
- 6. All parts of the water system shall be located and constructed to protect the water against freezing.
- 7. After completion of construction, all surfaces with which water may come into contact shall be disinfected in accordance with NJAC 7:10-12.1 1 before being placed into service.

- B. Sealing and Abandonment of the Existing Well (Bldg.# 541 and Bldg.# 544)
 - 1. The well shall be cleared of the pump, drop pipe and all obstructions.
 - 2. The well shall be sealed with bentonite, concrete, cement grout, neat cement or cement-bentonite grout which shall be introduced through a pipe discharging at the bottom of the space to be filled in order to prevent dilution of the sealing material.
 - 3. The well sealing and abandonment shall be in accordance with all NJDEP regulations.
- C. Well Construction:
 - 1. The well shall be drilled in a suitable location to service Bldgs. 541 and 544 and shall be constructed by the standard rotary drilling process for a single cased gravel packed well meeting all pertinent standards of the American Water Works Association and the New Jersey Department of Health.
 - 2. The Contractor must guarantee a minimum water supply delivered to Building No. 541 of 20 gpm at 50psi and to Building No. 544 of 35 gpm at 50 psi. The guarantee shall be in writing and state that the Contractor shall bear all costs associated with maintaining these minimum delivery rates for a period of one (1) year after the completion of the work.
 - 3. The top of the well casing shall be cemented in place as required by the New Jersey Department of Health rules and regulations.
 - 4. Water samples shall be taken for chemical analysis to determine potability. Test for bacteria and chemical analysis shall be in accordance with the requirements of Section 7:10-3.80 of the NJDEP Standard for Construction of Public Non-Community and Non-Public Water Systems.
- D. Underground Piping:
 - 1. The Contractor is responsible to set line and grade in the field. The Owner will assist the Contractor, as necessary, to accurately locate all construction items, both horizontally and vertically.
 - 2. Mechanical excavation of the trench shall be stopped above the final invert grade elevation so that the pipe may be laid on firm, undisturbed, native earth bed. If over-digging occurs, all loosened earth must be removed, and the trench bottom brought back to grade with tamped granular material as directed by the Owner. Trench width shall be made as narrow as existing conditions will permit to perform the placing and jointing of the pipe. The trench depth shall provide a minimum of 48 inches cover over the pipe.

- 3. Pipe shall be protected during handling against impact shocks and free fall and shall be kept clean and free of debris. Trench excavation and pipe laying shall commence at the lowest point. Trenches shall be kept water-free and dry as possible during bedding, laying, and jointing of the pipe. After the joint is made, sufficient backfill material shall be placed along each side of the pipe to prevent movement of the pipe from line and grade. Joints shall be made in accordance with manufacturer's instructions.
- 4. All trenches and excavations shall be backfilled immediately after pipe has been laid therein. The backfill material in the trench shall be placed in layers not more than 12 inches thick. Compaction shall be accomplished with approved vibratory compactors or flat-faced mechanical tampers.
- E. Pressure/Leakage Tests
 - 1. After the pipe has been, laid and the trench completely or partially backfilled, the entire pipeline, or any section thereof, shall be -subjected to hydrostatic pressure leak tests.
 - 2. The Contractor may, at his option, completely backfill the trench or partially backfill the trench over the center portion of each pipe section to be tested.
 - 3. The pipeline will be subjected to a hydrostatic pressure of no less than 100 psi above the normal operating pressure for operating pressures that do not exceed 200 psi. For operating pressures more than 200 psi, the pipeline will be subjected to a hydrostatic pressure that is 1.5 times the normal operating pressure, but no more than the design rating of the pipe.
 - 4. After installation of a tapping sleeve and valve but prior to making the tap into the main the tapping sleeve and valve assembly shall be tested. The required test pressure shall be determined in the same manner as for pipe, but no pressure drop will be allowed during the test. Test pressure must be maintained for 30 minutes for acceptance.
 - 5. Each segregated section of pipeline will be slowly filled with water ensuring that all air is expelled. Extreme care must be taken to ensure all air is expelled from the pipeline during the filling of pipe with water. The line shall stand full of water for twenty-four hours prior to testing to allow all air to escape. If necessary, tap the main at points of highest elevation so that air can be expelled as the pipe is filled with water. After successful completion of filling and air expulsion, but prior to testing, the corporation stops shall be removed, and the taps tightly plugged.

- 6. The specified test pressure, measured at the point of lowest elevation, will then be applied by means of a pump connected to the pipe in a manner satisfactory to the Owner. If the elevation of the high point of the pipeline being tested is such that the pressure during testing will be below 85% of the required test pressure the Owner will require a separate test to be performed on this section of pipeline. In lieu of a separate test the test pressure measured at the lowest elevation may be increased, within the pressure rating of the pipeline material, such that resulting pressure at the highest point exceeds 85% of the required test will be of at least two-hour duration.
- 7. Leakage is defined as the quantity of the water measured as make-up water (volumetrically in a container or meter) that must be supplied into the newly laid pipeline to maintain pressure within 5 psi of the test pressure after the air in the pipeline has been expelled and the pipe filled with water.
- F. Sterilization of Water Mains:
 - 1. Before being placed in- service, the new main shall be flushed and sterilized. The Contractor shall furnish all chlorine liquid (in accordance with AWWA B301-87) and injection equipment and/or calcium hypochlorite HTH (in accordance with AWWA B300-87) as needed to complete the disinfection of the pipeline.
 - 2. It is important to ensure that debris or other foreign matter is removed from the interior of the pipe before it is installed in the line. The ends of the installed pipeline are to be protected against entrance of foreign matter or animals at all times.
 - 3. Prior to sterilization, the line shall be flushed as thoroughly as possible to remove foreign matter. Flushing shall be done after the pressure and leakage tests have been made.
 - 4. A chlorine gas-water mixture shall be applied by means of a solution feed chlorinating device, a hypochlorite solution injected or pumped into the line, or the gas may be fed directly through proper devices for regulating the rate of flow and providing effective diffusion of the gas into the water within the pipe. The chlorinating devices must provide means to prevent backflow of water into the chlorine cylinder.
 - 5. Water from an approved source of supply shall be controlled to flow slowly into the pipe to be sterilized during the application of chlorine. The chlorine dose applied to the water entering the pipeline shall be at least 25 ppm.

- 6. If the above forms of applied chlorine cannot be used, the line may be sterilized using hypochlorite tablets. The number of tablets in each length of pipe shall be as recommended by the tablet manufacturer. Fasten the required number of tablets to the top of the inside of each length of pipe, using a non-toxic water-resistant adhesive which shall not cover the side or face of the tablet. Water from an approved source of supply shall be controlled to flow slowly into the pipe to be sterilized.
- 7. Care shall be taken so that the sterilizing solution in the pipe being sterilized will not flow back into the line supplying the water.
- 8. Treated water shall be retained in the pipe long enough to destroy all non-spore forming bacteria. This period should be at least 24 hours.
- 9. After the chlorine treated water has been retained for the required time, the chlorine residual shall be at least 10 ppm.
- 10. Following chlorination, all treated water shall be thoroughly flushed from the sterilized pipe at its extremities until the replacement water throughout its length shall upon test, be proved comparable to the quality of water served from the existing water supply system.
- 11. Should the initial treatment, in the opinion of the Owner, prove ineffective, the chlorination procedure shall be repeated until satisfactory results are obtained.
- G. Disposal Of Heavily Chlorinated Water:
 - 1. After the applicable retention period, heavily chlorinated water should not remain in contact with pipe for more than 48 hours. To prevent damage to the pipeline or corrosion damage to the pipe itself, the heavily chlorinated water shall be flushed from the main until chlorine measurements show that the concentration in the water leaving the main is no higher than that generally prevailing in the system or is acceptable for domestic use.
 - 2. Contractor shall arrange for all the chlorinated water to be pumped from the building's septic tank. The heavily chlorinated water shall be neutralized. The Contractor shall inform the septic pumping company that the water is heavily chlorinated.
 - 3. A reducing agent shall be applied to the chlorinated water to be wasted to completely neutralize the chlorine residual remaining in the water. (See Table I for neutralizing chemicals). Where necessary, federal, state, and local regulatory agencies should be contacted to determine special provisions for the disposal of heavily chlorinated water.

- H. Bacteriological Testing:
 - 1. After final flushing and before the water main is placed in service, a sample or samples will be collected from the end of the line by the Contractor and be tested by the Contractor for bacteriological quality in accordance with <u>Standard Methods of the Examination of Water and Wastewater</u>. At least one sample will be collected from the new main and one from each branch. In the case of mains greater than 2500 feet ' samples will be collected along the length of the line when possible as well as at its end.
 - 2. Bacteriological tests must show complete absence of coliforms. If tests show presence of coliforms Contractor will be required to perform additional flushing and disinfection of the pipeline until such time acceptable tests are obtained, all at no cost to the Owner. The Contractor will not be charged for the additional testing performed by the Owner.
- I. Backfilling, Cleaning Up and Maintaining Surfaces
 - 1. Selected backfill material approved by the Owner, unfrozen and free from rock, large stones, boulders, or other unsuitable substances, shall be deposited in the trench uniformly on both sides of the pipe for the full width of the trench. No layer shall be placed until the prior layer is thoroughly and fully compacted.
 - 2. Any deficiency in the quantity of material for backfilling the trenches or for filling depressions caused by settlement or washout shall be supplied and placed by the Contractor at his expense.
 - 3. The Contractor shall restore and/or replace paving, curbing, sidewalks, gutters, shrubbery, fences, or other disturbed surface or structure to a condition equal to that before the work began and to the satisfaction of the Owner and shall furnish all labor and material incidental thereto.
 - 4. Tools, temporary structures, dirt, rubbish, and excess earth from excavations shall be removed by the Contractor and the construction site shall be left clean to the satisfaction of the Owner. Any excess dirt is to be swept up and removed from the job site-daily in developed areas, and the construction site shall be left with a neat and clean appearance to the satisfaction of the Owner.

J. Submittals

- 1. Upon completion of the well, the Contractor shall furnish to the Park System the following information:
 - a) Driller's log
 - b) Drawing of well
 - c) Chemical analysis of water
 - d) Pumping test data
 - e) Sieve analysis of sand samples
 - f) Plot of formation transmissibility