Turtle & Hughes, Inc.



"Protecting Public Health and the Environment"

CONTRACT NO. B445-2

NORTH JERSEY WASTEWATER COOPERATIVE PRICING SYSTEM Lead Agency

PASSAIC VALLEY SEWERAGE COMMISSION 600 WILSON AVENUE NEWARK, NJ 07105

CONTRACT AND SPECIFICATIONS

TO

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD

North Jersey Wastewater Cooperative Pricing System

Contract B445, has been designated as a Cooperative Pricing System Contract. Prospective bidders are invited to submit bids on the attached vendor bid list for the following North Jersey Wastewater Cooperative Pricing System members:

Lead Agency:

Passaic Valley Sewerage Commission (PVSC)

600 Wilson Avenue Newark, New Jersey

07105

Member Agencies:	Delivertee		
	Deliver to same location unless noted otherwise		
Bergen County Utilities Authority	PO Box 9	Little Ferry, New Jersey 07643	
Deliver to Location:	Foot of Mehrhof Road	Little Ferry, New Jersey 07643	
Joint Meeting of Essex and Union Counties (JMEUC)	500 South First Street	Elizabeth, New Jersey 07202	
The Pequannock, Lincoln Park, and Fairfield Sewerage Authority- Two Bridges (TBSA)	PO BOX 88	Lincoln Park, New Jersey 07035	
Deliver to Location:	End of Lincoln Boulevard	Lincoln Park, New Jersey 07035	
Northwest Bergen County Utilities Authority	30 Wyckoff Avenue	Waldwick, New Jersey 07463	
Rahway Valley Sewerage Authority	1050 East Hazelwood Avenue	Rahway, New Jersey 07065	
Town of Morristown	200 South Street	Morristown, New Jersey	
Township of Wayne	475 Valley Road	Wayne, New Jersey 07470	
City of Asbury Park	One Municipal Plaza	Asbury Park, New Jersey 07712	
Deliver to Location:	9 Main Street	Asbury Park, New Jersey 07712	
Linden Roselle Sewerage Authority	5005 South Wood Avenue	Linden, New Jersey 07036-8118	
Sussex County Municipal Utilities Authority	34 South Route 94	Lafayette, New Jersey 07848	
Township of Mine Hill	10 Baker Street	Mine Hill, New Jersey 07803	
Musconetcong Sewerage Authority	110 Continental Drive	Budd Lake, New Jersey 07828	
Borough of Fair Lawn	8-01 Fair Lawn Avenue	Fair Lawn, New Jersey 07410	
Township of Morris	50 Woodland Avenue	Convent Station, NJ 07961	
Village of Ridgewood	131 N. Maple Avenue	Ridgewood, New Jersey 07450	
Rockaway Valley Sewerage Authority	RD #1, 99 Greenbank Road	Boonton, New Jersey 07005	
Atlantic County Utilities Authority	6700 Delilah Road	Egg Harbor Township, N 08234	
Township of Wall	2700 Allaire Road	Wall, New Jersey 07719	
Township of Readington	509 Route 523	Whitehouse Station, NJ 08889	
Borough of South Plainfield	2480 Plainfield Avenue	South Plainfield, NJ 07080	
Borough of Lodi	One Memorial Drive	Lodi, New Jersey 07644	
Borough of Madison	50 Kings Road	Madison, New Jersey 07940	
ADDITIONAL COOPERATIVE MEMBER ACENCIES ADDITAD ON THE NEXT BACE			

ADDITIONAL COOPERATIVE MEMBER AGENCIES APPEAR ON THE NEXT PAGE

Member Agencies continued:

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Secaucus Municipal Utilities Authority	1100 Koelle Boulevard	Secaucus, New Jersey 07094
Two Rivers Water Reclamation Authority	1 Highland Avenue	Monmouth Beach, NJ 07750
Borough of Point Pleasant	2233 Bridge Avenue	Point Pleasant, New Jersey 08742
Township of Branchburg	1077 US Highway 202 North	Branchburg, New Jersey 08876
Township of Parsippany-Troy Hills	1001 Parsippany Boulevard	Parsippany, New Jersey 07054
Township of Springfield	100 Mountain Avenue	Springfield, NJ 07081
Township of Neptune	25 Neptune Blvd	Neptune, NJ 07753
Township of Verona	600 Bloomfield Avenue	Verona, New Jersey 07044
Borough of Lindenwold	15 North White Horse Pike	Lindenwold, New Jersey 08021
North Bergen Utilities Authority	6200 Tonnelle Avenue	North Bergen, New Jersey 07047
Bayshore Regional Sewerage Authority	100 Oak Street	Union Beach, New Jersey 07735
Lacey Municipal Utilities Authority	34 R. Kennedy Boulevard	Forked River, New Jersey 08731
Cape May County Municipal Utilities Authority	1523 Route 9 North	Swainton, New Jersey 08210
Bernards Township Sewerage Authority	726 Martinsville Road	Liberty Corner, NJ 07938
South Monmouth Regional Sewerage Authority	1235 8 th Avenue	Belmar, New Jersey 07719
East Windsor Utilities Authority	7 Wiltshire Drive	East Windsor, New Jersey 08520
Township of Chatham	58 Meyersville Road	Chatham, New Jersey 07928
Toms River Municipal Utilities Authority	340 West Water Street	Toms River, New Jersey 08753
Township of Millburn	375 Millburn Avenue	Millburn, New Jersey 07041
Township of Howell	4567 Route 9 North	Howell, New Jersey 07731
Town of Newton	39 Trinity Street	Newton, New Jersey 07860
Jersey City Municipal Utilities Authority	555 Route 440	Jersey City, New Jersey 07305
Township of Mount Olive	204 Flanders-Drakestown Road	Budd Lake, New Jersey 07828
Borough of Sayreville	167 Main Street	Sayreville, New Jersey 08872
Somerset Raritan Valley Sewerage	50 Polhemus Lane	Bridgewater, New Jersey 08807
Authority Borough of Florham Park	111 Ridgedale Avenue	Florham Park, New Jersey 07932
Middlesex County Utilities Authority	257 Main Street	Sayreville, New Jersey 08872-0159
Washington Township Municipal Utilities Authority	46 East Mill Road	Long Valley, New Jersey 07853
Township of East Brunswick	1 Jean Walling Civic Center Drive	East Brunswick, New Jersey 08816
Jackson Township Municipal Utilities	135 Manhattan Street	Jackson, New Jersey 08527

ADDITIONAL COOPERATIVE MEMBER AGENCIES APPEAR ON THE NEXT PAGE

NJWWCPS-3		Member Agencies continued: Stone Harbor, New Jersey 08247
Borough of Stone Harbor	9508 Second Avenue	
Borough of Bloomingdale	101 Hamburg Turnpike	Bloomingdale, New Jersey 07403
Township of Livingston	357 South Livingston Avenue	Livingston, New Jersey 07039
Township of Roxbury	1715 Route 46	Ledgewood, New Jersey 07852
Township of Freehold	1 Municipal Plaza	Freehold, New Jersey 07728
Southeast Morris County Utilities	19 Saddle Road	Cedar Knolls, New Jersey 07927
Authority Township of Montville	195 Changebridge Road	Montville, New Jersey 07045
Manasquan River Regional Sewerage	89 Havens Bridge Road	Farmingdale, New Jersey 07727
Authority Cumberland Co. Utilities Authority	333 Water Street	Bridgeton, New Jersey 08302
Borough of Old Tappan	227 Old Tappan Road	Old Tappan, New Jersey 07675
Readington Lebanon Sewerage	Old Route 28	Whitehouse, New Jersey 08888
Authority Borough of Glen Rock	1 Harding Plaza	Glen Rock, New Jersey 07452
Warren Township Sewerage Authority	46 Mountain Boulevard	Warren, New Jersey 07059
Borough of Highlands	42 Shore Drive	Highlands, New Jersey 07732
Township of Denville	1 Saint Mary's Place	Denville, New Jersey 07834
Logan Township Municipal Utilities	69 Jefferson Lane	Logan Township, New Jersey 08085
Authority City of South Amboy	140 North Broadway	South Amboy, New Jersey 08879
Township of Nutley	One Kennedy Drive	Nutley, New Jersey 07110
Lambertville Municipal Utilities	3 Bridge Street	Lambertville, New Jersey 08530
Authority Camden County Municipal Utilities Authority	16445 Ferry Avenue	Camden, New Jersey 08101- 1432
Western Monmouth Utilities Authority	103 Pension Road	Manalapan, New Jersey 07726
Borough of Spotswood	77 Summerhill Road	Spotswood, New Jersey 08884
Kearny Municipal Utilities Authority	39 Central Avenue	Kearny, New Jersey 07032
Borough of Totowa	537 Totowa Road	Totowa, New Jersey 07512
Township of Cranford	8 Springfield Avenue	Cranford, New Jersey 07016
East Orange Water Commission	99 South Grove Street	East Orange, New Jersey 07018
Township of Aberdeen	1 Aberdeen Square	Aberdeen, New Jersey 07747
Woodbridge Township	1 Main Street	Woodbridge, New Jersey 07095
Hackettstown Municipal Utilities Authority	424 Hurley Drive	Hackettstown, New Jersey 07840
Township of Bridgewater	100 Commons Way	Bridgewater, New Jersey 08807
Township of Bridgewater Township of Rockaway	1 East Main Street	Rockaway, New Jersey 07866
Borough of Wildwood Crest	6101 Pacific Avenue	Wildwood Crest, New Jersey 08260
Borough of Tinton Falls	556 Tinton Avenue	Tinton Falls New Jersey 07724

		Piscataway, New Jersey 08854
Township of Piscataway	455 Hoes Lane	Elmwood Park, New Jersey
Borough of Elmwood Park	182 Market Street	07407
County of Passaic	151 East 11 th Street	Paterson, New Jersey 07525
Township of Randolph	502 Millbrook Avenue	Randolph, New Jersey 07869
Township of Middletown	1 Kings Highway	Middletown, New Jersey 07748
Township of Edison	100 Municipal Boulevard	Edison, New Jersey 08817
Township of Hillside	1409 Liberty Avenue	Hillside, New Jersey 07205
Township of Neptune Sewerage	634 Old Corlies Ave	Neptune City, NJ 07753
Authority		N
Borough of Milltown	39 Washington Avenue	Milltown, New Jersey 08850
Egg Harbor Twp. Municipal Utilities	3515 Bargaintown Road	Egg Harbor, New Jersey 08234
Authority	1776 South Mill Road	Vineland, New Jersey 08360
Landis Sewerage Authority Cinnaminson Sewerage Authority	1621 Riverton Road	Cinnaminson, NJ 08077
Township of South Orange Village	76 South Orange Avenue	South Orange, New Jersey 07079
Stony Brook Regional Sewerage Authority	290 River Road	Princeton, New Jersey 08540
Borough of Alpha	1001 East Boulevard	Alpha, New Jersey 08865
Pennsauken Sewerage Authority	1250 John Tipton Boulevard	Pennsauken, New Jersey 08110
Raritan Township Municipal Utilities	365 Old York Rd	Flemington, New Jersey 08822
Authority	One School Street	Peapack, New Jersey 07977
Borough of Peapack and Gladstone	One Miller Lane	Bedminster, New Jersey 07921
Township of Bedminster	46 Main Street	Franklin, New Jersey 07416
Borough of Franklin	100 Princeton Avenue	Dover, New Jersey 07801
Town of Dover	70 Commerce Drive	Somerset, New Jersey 08873
Franklin Township Sewerage Authority	1099 Ocean Avenue	Sea Bright, New Jersey 07760
Borough of Sea Bright	2090 Greenwood Avenue	Hamilton, New Jersey 08609
Township of Hamilton	166 Mine Brook Road	Bernardsville, New Jersey 0792
Borough of Bernardsville Wanaque Valley Regional Sewerage	101 Warren Hagstrom Blvd.	Wanaque, New Jersey 07465
Authority	20 North Main Street	Pennington, New Jersey 08534
Borough of Pennington	30 North Main Street	Lakewood, New Jersey 08701
Lakewood Township Sewerage	390 New Hampshire Avenue	Editorio da, italia da la
Authority	10 Mansfield Drive	Stanhope, New Jersey 07874
Byram Township	500 Pemberton-Browns Mills	Pemberton, New Jersey 08068
Township of Pemberton	Road	
Borough of Avon by the Sea	301 Main Street	Avon by the Sea, New Jersey 07717
Township of Florence	711 Broad Street	Florence, New Jersey 08518
Hanover Park Regional High School	75 Mount Pleasant Avenue	East Hanover, New Jersey 0793

ADDITIONAL COOPERATIVE MEMBER AGENCIES APPEAR ON THE NEXT PAGE

City of Somers Point	1 West New Jersey Avenue	Somers Point, New Jersey 08244
ownship of Cedar Grove	525 Pompton Avenue	Cedar Grove, New Jersey 07009
Borough of New Providence	360 Elkwood Avenue	New Providence, New Jersey 07974
Township of Tewksbury	169 Old Turnpike Road	Califon, New Jersey 07830
Clinton Township Sewerage Authority	79 Beaver Avenue #5	Clinton, New Jersey 08809
City of Summit	512 Springfield Avenue	Summit, New Jersey 07901
Old Bridge Municipal Utilities Authority	71 Boulevard West	Cliffwood Beach, New Jersey 07735
Willingboro Municipal Utilities	433 John F. Kennedy Way	Willingboro, New Jersey 08046
Authority City of Wildwood	4400 New Jersey Avenue	Wildwood, New Jersey 08260
Borough of Newfield	18 Catawba Avenue	Newfield, New Jersey 08344
Borough of Rockaway	1 East Main Street	Rockaway, New Jersey 07866
Montville Township Board of Education	86 River Road	Montville, New Jersey 07045
	1 South West Avenue	Wenonah, New Jersey 08090
Borough of Wenonah Rockaway Township Board of	16 School Road	Rockaway, New Jersey 07866
Education Brick Township Municipal Utilities	1551 Highway 88 West	Brick, New Jersey 08724-2399
Authority		Montclair, New Jersey 0704266
Township of Montclair	205 Claremont Avenue	Hightstown, New Jersey 08520
Borough of Hightstown	156 Bank Street	Manasquan, New Jersey 08736
Borough of Manasquan	201 East Main Street	West Orange, New Jersey 07052
Township of West Orange	66 Main Street	Perth Amboy, New Jersey 08861
City of Perth Amboy	260 High Street	N. Plainfield, New Jersey 07060
North Plainfield Board of Education	33 Mountain Avenue	Jersey City, New Jersey 07306
County of Hudson	567 Pavonia Avenue, 3rd Floor	Jersey City, New Jersey 07006
Borough of Caldwell	1 Provost Square	Caldwell, New Jersey 07006
Municipality of Princeton	400 Witherspoon Street	Princeton, New Jersey 08540
Township of Monroe	1 Municipal Plaza	Monroe, New Jersey 08831
Bordentown Sewerage Authority	954 Farnsworth Avenue	Bordentown, New Jersey 08505
City of Plainfield	515 Watchung Avenue	Plainfield, New Jersey 07060
Borough of Red Bank	90 Monmouth Street	Red Bank, New Jersey 07701
Township of Allamuchy	15 Freeborn Lane	Allamuchy, New Jersey 07820
City of Trenton	319 East State Street	Trenton, New Jersey 08608
Borough of Rumson	80 East River Road	Rumson, New Jersey 07760
North Arlington-Lyndhurst Joint	214 Ridge Road	North Arlington, New Jersey 07031
Meeting		07100
County of Essex	465 Dr. Martin Luther King, Jr. Boulevard	
Evesham Municipal Utilities Authority		Marlton, New Jersey 08053
	111 River Styx Road	Hopatcong, New Jersey 07843
Borough of Hopatcong Atlantic City Municipal Utilities	401 North Virginia Avenue	Atlantic City, New Jersey 0840
		APPEAR ON THE NEXT PAG

ADDITIONAL COOPERATIVE MEMBER AGENCIES APPEAR ON THE NEXT PAGE

Pine Hill Borough Municipal Utilities	907 Turnerville Road	Pine Hill, New Jersey 08021
Authority		Halindal New Jorsey 07722
Township of Holmdel	4 Crawfords Corner Road	Holmdel, New Jersey 07733
Township of Berkeley Heights	29 Park Avenue	Berkeley Heights, New Jersey 07922
Borough of Woodcliff Lake	188 Pascack Road	Woodcliff Lake, New Jersey 07677
Cumberland County Improvement	745 Lebanon Road	Millville, New Jersey 08332
Authority	190 Norwood Avenue	Deal, New Jersey 07723
Borough of Deal	97 West Main Street	High Bridge, New Jersey 08829
Borough of High Bridge	429 Hackensack Street	Carlstadt, New Jersey 07072
Carlstadt Sewerage Authority	530 Newark-Pompton	Pompton Plains, New Jersey
Pequannock Township	Turnpike	07444
	152 Washington Avenue	Belleville, New Jersey 07109
Belleville Township	500 Main Street	Metuchen, New Jersey 08840
Borough of Metuchen	1 Park Drive	Mount Holly, New Jersey
Mount Holly Municipal Utilities	1 Park Drive	08060
Authority	30 Mechanic Street	Freehold, New Jersey 07728
Borough of Freehold	47-63 Green Street	Newark, New Jersey 07102
City of Newark	201 Broad Street	Matawan, New Jersey 07747
Borough of Matawan	<u> </u>	Mantua, New Jersey 08051
Township of Mantua	397 Main Street	Belvidere, New Jersey 07823
Warren County Municipal Utility	199 Foul Rift Road	Belviacie, New Select, Chief
Authority	44471M- at Brigantino Avo	Brigantine, New Jersey 08203
City of Brigantine	1417 West Brigantine Ave.	Newark, New Jersey 07102
Essex County College	303 University Avenue	Mount Laurel, New Jersey
Mount Laurel Township Municipal	1201 South Church Street	08054
Utilities Authority	 	Belmar, New Jersey 07719
Borough of Belmar	601 Main Street	West Deptford, New Jersey
Gloucester County Utilities	2 Paradise Road	08066
Authority		West Caldwell, New Jersey
Township of West Caldwell	30 Clinton Road	07006
Borough of Berlin	59 South Whitehorse Pike	Berlin, New Jersey 08009
Township of Riverside	237 S. Pavilion Avenue	Riverside, New Jersey 08075
Township of Riverside Sewerage	PO Box 188	Riverside, New Jersey 08075
Authority Township of Hillsborough Municipal Utilities Authority	220 Triangle Road	Hillsborough, New Jersey 08844

ADDITIONAL COOPERATIVE REQUIREMENTS APPEAR ON THE NEXT PAGE

Member Agencies continued

Borough of Fieldsboro	204 Washington Street	Fieldsboro, New Jersey 08505
enafly Board of Education	500 Tenafly Road	Tenafly, New Jersey 07670
Borough of Paramus	One Jockish Square	Paramus, New Jersey 07652
City of Cape May	643 Washington Street	Cape May, New Jersey 08204
Township of Marlboro	1979 Township Drive	Marlboro, New Jersey 07746
Township of Mariboro	155 Powerville Road	Boonton Township, N.J. 07005
Long Branch Sewerage Authority	150 Joline Avenue	Long Branch, New Jersey 07740
	125 South Route 73	Braddock, New Jersey 08037
Township of Winslow Borough of Stockton	2 South Main Street	Stockton, New Jersey 08559
Plumsted Municipal Utilities	89 Havens Bridge Road	Farmingdale, New Jersey 07727
Authority The New Brunswick Water Utility	78 Bayard Street	New Brunswick, New Jersey 08901
Lower Township Municipal Utilities Authority	2900 Bayshore Road	Villas, New Jersey 08251
North Jersey District Water Supply	1 F. A. Orechio Drive	Wanaque, New Jersey 07465
Commission	1525 Main Avenue	Clifton, New Jersey 07011
Passaic Valley Water Commission	230 Woodland Avenue	River Edge, New Jersey 07661
River Dell Regional School District	1480 Union Valley Road	West Milford, New Jersey 07480
Township of West Milford	11 Foxcroft Drive	Livingston, New Jersey 07039
Livingston Township School District	1 Municipal Place	Emerson, New Jersey 07630
Borough of Emerson	201 Washington Crossing	Titusville, New Jersey 08560
Township of Hopewell (Mercer)	Pennington Road	,
	110 South Broadway	Pitman, New Jersey 08071
Borough of Pitman	1144 Hooper Avenue	Toms River, New Jersey 08753
Toms River Regional School District	367 Valley Brook Road	Lyndhurst, New Jersey 07071
Township of Lyndhurst	590 Shiloh Pike	Bridgeton, New Jersey 08302
Hopewell Township (Cumberland)	37 North Sussex Street	Dover, New Jersey 07801
Town of Dover	5 Union Avenue	Lakehurst, New Jersey 08733
Borough of Lakehurst Borough of Buena Municipal Utilities		Minotola, NJ 08341
Authority	55 Mayhill Street	Saddle Brook, New Jersey 0766
Township of Saddle Brook	46 Mountain Boulevard	Warren, New Jersey 07059
Township of Warren	1 City Hall Plaza	Rahway, New Jersey 07065
City of Rahway	65 Main Street	Sparta, New Jersey 07871
Township of Sparta	00 Mail Street	
Township of Middletown Sewerage Authority	100 Beverly Way	Belford, New Jersey 07718
County of Middlesex	75 Bayard Street	New Brunswick, New Jersey 08901

ADDITIONAL COOPERATIVE MEMBERS APPEAR ON THE NEXT PAGE

Iorwood Public School System	177 Summit Street	Norwood, New Jersey 07648
ownship of Middle	33 Mechanic Street	Cape May Courthouse, New Jersey 08210
City of Ventnor	6201 Atlantic Avenue	Ventnor City, New Jersey 08406
Township of Cranbury	23-A North Main Street	Cranbury, New Jersey 08512
Borough of South River	48 Washington Street	South River, New Jersey 08882
City of Bridgeton	181 E. Commerce Street	Bridgeton, New Jersey 08302
Township of Greenwich	420 Washington Street	Gibbstown, New Jersey 08027
Borough of Frenchtown	29 Second Street	Frenchtown, New Jersey 08825
City of Hackensack	65 Central Ave	Hackensack, New Jersey 07601
Township of North Brunswick	710 Hermann Road	North Brunswick, New Jersey 08902
Borough of Waldwick	63 Franklin Turnpike	Waldwick, New Jersey 07463
Hanover Sewerage Authority	1000 Route 10	Whippany, New Jersey 07981
Franklin Township Board of Education	52 Asbury-Broadway Road	Washington, NJ 07882
Township of Voorhees	100 American Way	Voorhees, New Jersey 08043
Manchester Utilities Authority	510 Belmont Avenue	Haledon, New Jersey 07508
Pompton Lakes Borough Municipal	25 Lenox Ave	Pompton Lakes, New Jersey 07442
Utilities Wayne Township Public School	50 Nellis Drive	Wayne, New Jersey 07470
Borough of Oradell	355 Kinderkamack Road	Oradell, New Jersey 07649
Pemberton Township Schools	500 Pemberton Browns Mills	
Eatontown Sewerage Authority	47 Broad Street	Eatontown, New Jersey 07724
Township of Medford	49 Union Street	Medford, New Jersey 08055
Borough of Beachwood	1600 Pinewald Road #1	Beachwood, New Jersey 08722
Borough of Carteret	61 Cooke Avenue	Carteret, New Jersey 07008
Monmouth County Bayshore Outfall Authority	200 Harbor Way	Belford, New Jersey 07718

ADDITIONAL COOPERATIVE MEMBERS APPEAR ON THE NEXT PAGE

Township of Jefferson	1033 Weldon Road	Lake Hopatcong, New Jersey 07849
Borough of Plainsboro	1211 Delaware Street	Plainsboro, New Jersey 08066
Borough of Chatham	54 Fairmount Avenue	Chatham, New Jersey 07928
Township of Moorestown	111 West 2nd Street	Moorestown, New Jersey 08057
Borough of Woodland Park	One Browertown Road	Woodland Park, New Jersey 07424
Township of West Deptford	400 Crown Point Road	West Deptford, New Jersey
Township of Ocean	399 Monmouth Road	Oakhurst, New Jersey 07755
Mullica Township School District	500 Elwood Road, Elwood	Elwood, New Jersey 08217
Borough of Bradley Beach	701 Main Street	Bradley Beach, New Jersey 07720
Borough of Atlantic Highlands	100 First Avenue	Atlantic Highlands, New Jersey 07716

REQUIRED CERTIFICATION OF EXTENSION OF CONTRACT TERMS AND CONDITIONS

CERTIFICATION OF EXTENSION OF CONTRACT TERMS AND CONDITIONS TO MEMBERS OF THE NORTH JERSEY WASTEWATER COOPERATIVE PRICING SYSTEM AS LISTED ABOVE OR APPROVED WITHIN CONTRACT TERM

Check here if willing to provide the goods or services herein bid upon to registered member the North Jersey Wastewater Cooperative Pricing System (NJWWCPS) without substitution or defrom specifications, size, features, quality, price, or availability as herein set forth. It is underst that orders will be placed directly by the registered members identified herein by separate co subject to the overall terms of the master contract to be awarded by the Passaic Valley Sewer Commissioners, and that no additional service or delivery charges will be allowed except as per these specifications.	ood ntract, age
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☐ Check here if **not** willing to extend prices to registered members of the NJWWCPS who have submitted estimates as described above. It is understood that this will not adversely affect consideration of this bid with respect to the needs of the Passaic Valley Sewerage Commissioners.

The procedure by which Contract <u>B445</u> will be awarded in the event that the lowest responsible bidder, in the bid document, declines to extend prices to the registered members who submitted estimates is as follows:

The contract for the needs of the lead agency will be awarded to the lowest responsible bidder and new bids will be sought, and a master contract subsequently awarded with respect to the needs of the registered members who have submitted estimates.

Bid prices may be extended to registered members who have not submitted estimates prior to the advertisement for bids upon written approval of the lead agency and the awarded contractor. Insurance certificates and performance bonds will be required as per the enclosed bid specifications.

CONTRACT NO. B445-2

AGREEMENT
PASSAIC VALLEY SEWERAGE COMMISSION
600 WILSON AVENUE
NEWARK, NEW JERSEY 07105

CONTRACT AND SPECIFICATIONS TO

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD

THIS AGREEMENT, made and executed this <u>24TH</u> day of <u>July, 2025</u>, by and between the Passaic Valley Sewerage Commission, a public body of the County of Essex, State of New Jersey, hereinafter called the PVSC, and

Turtle & Hughes, Inc. 100 Walnut Ave. Clark, NJ 070666

a corporation chartered under the laws	of the State of New Jersey	partnership,
individual with principals offices at		A
hereinafter called the "Contractor".	Seter Frences V.	0'.

WITNESSETH: That the said Contractor has agreed and by these presents does agree with the PVSC, for the Prices bid and stipulated in the Proposal herein contained or hereunto annexed and under the terms and conditions expressed in Bonds bearing even date with these presents, and herein contained or hereunto annexed, to furnish at his own cost and expense all the necessary materials, labor, superintendence, tools, and appliances and shall execute, construct, and finish and test in an expeditious and workmanlike manner all the work as described in the contract specifications commencing the work within ten (10) days unless stated otherwise in the bid documents, from the date of Notice to Proceed and executing the same within the time and proceed in the manner specified and in conformity with the requirements set forth in the Contract Documents herein contained or hereunto attached and in accordance with the Contract Specifications of said Work.

The Contractor shall proceed with the said Work in a prompt and diligent manner and shall do all parts thereof at such times in such order as the PVSC may approve. Further, he shall complete the whole of said Work in accordance with the Contract Documents to the satisfaction of the PVSC.

The PVSC shall not be liable to the Contractor for any neglect, default, delay or interference of or by another contractor, nor shall any such neglect, default, delay or interference of any other contractor, or alteration which may be required in said Work, release the Contractor from the obligation to finish the said Work within the time aforesaid or from the damages to be paid in default thereof.

It is hereby mutually agreed that the PVSC is to pay and the Contractor is to receive the amount bid (less retainage, if any) and stipulated in the proposal herein contained or hereto annexed, as full compensation for furnishing all work as described in the Contract Specification and for fully complying with the terms and conditions of this Contract.

Subject to the applicable provisions of law, the Contract shall be in full force and effect as a contract from and after the date when a fully executed and approved counterpart hereof is delivered to the Contractor at the address set forth above and shall remain and continue in full force and effect until after the expiration of the warranty period and the Contractor and the sureties are finally released by the PVSC.

In the event of a conflict between the bid specifications (request for proposal, invitation to bid, etc.) and the Contractors bid submission (proposal, response, etc.) the terms of the specifications (or otherwise as referenced) shall prevail in all cases and will govern in the award and agreement between the PVSC and the Contractor.

IN WITNESS WHEREOF: The parties hereto have executed this agreement the day and year first above mentioned.

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GRI	EGORY A. TR	AMONTO	ZZI, EXE	CUTIVE DIRECTOR
O.C.	300===	2.11	1-	

(SEAL) ATTEST BY

PASSAIC VALLEY SEWERAGE COMMISSION ALBERT LUKIN, CLERK

Turtle & Hughes, Inc.

CONTRACTOR NAME

CONTRACTO

(SEAL) ATTEST BY:

CONTRACTOR

NOTARY PUBLIC OF NEW JERSEY

Comm # 50157183

My Commission Expires April 8, 2026

FURNISH AND DELIVER EQUIPMENT & SPARE PARTS CONTRACT NO. B445-2 PROPOSAL

NAME OF BIDDER: Peter Landers
BUSINESS NAME: Turtle & Hughes, Inc.
ADDRESS: 100 Walnut avenue, Clark, NJ 07066
TELEPHONE NO: <u>732-453-6064</u> FAX NO: <u>732-574-0046</u>
1. Pursuant to and in compliance with the Proposal, Invitation to Bid and the Instructions to the Bidders relating thereto, the vendor shall furnish and deliver various new equipment and spare parts for the manufacturers listed on the bid to the PVSC Warehouse, for all risk and liabilities in connection with the work, and in accordance with all the terms of the specifications, and this contract for the percentage discount off manufacturers list price as shown on the vendors bid sheets under ITEM (A) and ITEM (B).
a. Total number manufacturer's awarded7
b. Delivery Period for Equipment Calendar Days.
Delivery Period for Spare Parts Calendar Days.
NOTE: The delivery period must be completed or the bid will be considered non-responsive.
2. The P.V.S.C. is exempt from paying any New Jersey State and Federal taxes.
3. Prices shall be net including all transportation charges fully prepaid by the vendor F.O.B. Destination.

- 4. The term of this contract is for a two (2) year period beginning <u>August 1, 2025</u>, and extending thru <u>July 31, 2027</u>. All prices shall hold firm, and not subject to increase during the term of the contract.
- 5. The Commissioners do not warrant any minimum or maximum quantities, and no minimum delivery dollar amount shall be acceptable. Material will be ordered as needed, and the vendor will only be paid for the actual material delivered at the appropriate bid prices.

- 6. The vendor is not required to bid on every manufacturer or item shown on the vendors bid sheets. For the items he wishes to deliver the vendor shall fill in the discount off the manufacturers list price for either (A) new equipment or (B) spare parts. The vendor may bid on either one or both of these items (A or B).
- 7. The bidder shall complete the "MANUFACTURES PRICE LIST DATA" sheets enclosed in the proposal for all the items he bids on. Failure to complete this form will require that the bidder be considered "Non Responsive" for that section.
- 8. Any manufacturer, brand, model, and/or any other proprietary trade name indicated on the bid by the PVSC serves to define the specifications of the items the PVSC wishes to be delivered. An approved equal may be furnished. All equals or exceptions submitted by bidder shall be cataloged and referenced to the PVSC specifications, and manufacturer's published technical bulletins. The documents shall be with the bid proposal and labeled identifying the Section and manufacturer to correspond with the Vendors Bid Sheets. The information shall be legible and complete in every detail. Failure to submit any of the said technical data in the prescribed manner shall render the bid proposal for that section "Non-Responsive".
- 9. The vendor must submit the manufacturers latest published suggested price list (list price) along with a catalog, for bid evaluation. The Catalogues and Price lists must specifically coincide with the manufacturers' equipment indicated in each section on the bid. Catalogues and Price list must be clearly labeled and identified to correspond with the "Sections on the vendors bid sheets. If the catalogs and price list are not identified properly the bid for those sections will not be evaluated. The latest manufacturer's price list will be used as a basis in awarding the bid to the qualified bidder.
- 10. Upon notification of an order from the PVSC, the vendor guarantees that the items he bid on will be delivered or the services will be furnished within the specified days on the bid from said notification, unless prevented by strike or strikers which prevents delivery of materials or service. Should any order or orders be unfilled as of the agreed delivery date, the buyer reserves the right, upon notification to seller, to cancel this order or orders either in whole or in part without liability to the buyer other than for payments for that portion of order or orders already delivered and accepted. The Commissioners reserve the right to seek any redress for damages under the Default article of the contract.
- 11. The Commissioners reserve the right to award this contract on a per item basis, or per section or in total, or they may accept any alternative that they deem to be in their best interest, or they may reject all bids.
- 12. After delivery and acceptance by the PVSC the vendor shall submit a bill for the items delivered, and the Commissioners at their next scheduled monthly meeting will pay the amount due.

13. All proposals shall be filled out by Handwritten Pen, in black ink, or Typewriter, and must be legible. All corrections made after the bid is prepared must be made in ink, be clearly legible, and must be initialed by the person authorized to sign the bid. Failure to follow this procedure is grounds for rejection of the bid item.

- 14. Bidders shall sign the bid, signed by an authorized representative of the bidding firm.
- 15. Upon award of a contract or any part thereof, the vendor shall furnish the PVSC with a performance security for the term of the contract. The performance security may be in the form of cashier or certified check, or a performance bond issued by a surety licensed to do business in the State of New Jersey. If the vendor elects to provide the specified bid security in lieu of a performance security, the bid security shall then become a bond for the successful bidder, and will be returned to him upon completion of the contract. Failure to submit the required performance security may be sufficient cause to cancel the contract and access the vendor for any cost incurred by the PVSC.
- All hazardous material whether sold, delivered, and/or used to perform a service on the P.V.S.C. site, shall be properly labeled in accordance with the New Jersey Worker and Community Right to Know Act (P.L. 1983, C315, N.J.S.A. 34:5A-1 et seq.). The bidder shall include with his bid proposal the Material Safety Data Sheets, for all the products that he intends to deliver to the PVSC under this bid. The vendor shall comply with these terms otherwise his bid will be disqualified.

Hazardous materials not complying with this act will cause the P.V.S.C. to reject shipments or deny the use of such materials on its site. The vendor shall be responsible for any cost incurred for materials found not to be in compliance with the act. The P.V.S.C. will make the sole determination if this act is being violated, and the vendor shall abide by this decision. Violation of this act may be considered an abandonment of the contract, and the Commissioners may seek redress under the Default Article of the contract.

17. Providing a vendor is awarded a contract or any part thereof, he shall provide the Passaic Valley Sewerage Commissioners with a Certificate of Insurance indicating coverage for the following: General Liability Insurance; Automobile Insurance; Workmen's Compensation. These certificates of insurance shall exist for the term of contract.

NOTE: The vendor shall clearly mark on the outside of the envelope containing his bid: the bid number, contract name, and bid opening date. Failure to follow this procedure is grounds for rejection.

MANUFACTURERS NAME:	Allan BR	
CATALOG TITLE: SEE	ATTACHED	LETTETT
CATALOG NUMBER:		
PRICE LIST NO:		
BID SECTION NO:	!	

MANUFACTURERS NAME:	EATON
CATALOG TITLE: SEE	ATTACHED LEILES
CATALOG NUMBER:	
PRICE LIST NO:	
BID SECTION NO: 138	

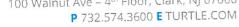
MANUFACTURERS NAME:	GENERAL E	
CATALOG TITLE: SEE	ATTACHED LETTE	<u>= 1</u> 7
CATALOG NUMBER:		
PRICE LIST NO:		
BID SECTION NO: 23	70	

MANUFACTURERS NAM	E:	Hu.	BBC	11	
CATALOG TITLE:		AT	TACH	€ D	LETTE
CATALOG NUMBER:					
PRICE LIST NO:					
BID SECTION NO:	26	4			

MANUFACTURERS NA	ME:	VESLING.	40USE
CATALOG TITLE:			
CATALOG NUMBER: _			
PRICE LIST NO:			
BID SECTION NO:	70	9	

MANUFACTURERS NAME:	HOLLMAN
	ATTACHED LETTER
CATALOG NUMBER:	
PRICE LIST NO:	
BID SECTION NO: 76	7

MANUFACTURERS NAME: ABB	
CATALOG TITLE: SEE ATTACHED LEILO	7
CATALOG NUMBER:	
PRICE LIST NO:	
BID SECTION NO: 866	





PD&AS Power Distribution & Automation Solutions Group

Date:

06/20/2025

To:

Passiac Valley Sewerage Commission

600 Wilson Avenue Newark, NJ 07105

Re:

Contract No. B445

Furnish and Deliver Various Manufacturers Equipment

And Spare Parts for a Two (2) Year Period

To Whom It May Concern:

Please be advised that printed catalogs and/or price lists are no longer provided or challenging to obtain from the Manufacturers for the Bid Sections we are submitting on.

In Lieu of the above Turtle is committing to provide a 10% Discount from the published List Price at the time of purchase for the duration of the Contract as indicated in the Bid List Sections we have responded to.

Sincerel Don Georgakis

Vice President Turtle and Hughes, Inc.

732-580-9466 dia@turtle.com



PASSAIC VALLEY SEWERAGE COMMISSION AWARD SHEET B445-2

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD

					D SPARE PARTS FOR A TWO (2) YE	New Equipment % Disc	Spare Parts % Disc
Manufacturer	Sec.	PVSC Equip.#	Equipment Model #	Serial #	VARIABLE FREQUENCY DRIVE (VFD) FOR THICKENING		
	1	l_	IV 040 5 : P001 +0050		CENTRIFUGE NOS. 1, 2, 3 & 5	10%	10%
B INC	866		S 800-U4-049-5+P901+Q950		VARIABLE REQUENCY DRIVE (VFD) FOR THICKENING		
	866	l _A	CS 550-UI-246-4		CENTRIFUGE FEED PUMP NO. 6	10%	10%
B INC	1000	———— <u>"</u>			VARIABLE FREQUENCY DRIVE (VFD) FOR SLUDGE	Į l	
			i		THICKENER TANKS AND SLUDGE DECANT TANKS	10%	10%
BB INC	866	A	CS 550-UI-059A-4		UNDERFLOW PUMPS . ENCOSED 18 PULSE VFD PACKAGE DRIVE	10%	10%
BB INC	866		501937892		VFD, 450HP, 602A, 480V WITH KEYPAD	10%	10%
BB INC			ACS550-UO-602A-4+J400		18 PULSE TRANSFORMER	10%	10%
BBINC			45-D810-022		TOT OLDE THE WAY		
_		SUBSATION 1	ZUA-4643-210		DE-ENERGIZER TAP CHANGER	10%	109
BB INC		1TRK/2TRK I	20A-4043-210			`	
		TRANSFORMER				1	
		69KV BREAKER	i		A STATE OF THE PROPERTY OF THE	10%	109
BB INC	866	(BUS A)	ABB SF6 TYPE 145PM63-30B		SUBSTATION 1 PVSC SF6 POWER CIRCUIT BREAKER	 	
	\top	NO. 2			ì	1	
		TRASNFORMER					
		69K BREAKER (BUS			SUBSTATION 1 PVSC SF6 POWER CIRCUIT BREAKER	10%	109
BB INC	866		ABB SF6 TYPE 145 PM63-30B BULLETIN 2100		CENTERLINE MOTOR CONTROL CENTER	10%	109
LEN BRADLEY/ ROCKWELL AUTO.	021		CAT #836-C7		PRESSURE SWITCH 300 PSI/20 7 BAR	10%	109
LLEN BRADLEY/ ROCKWELL AUTO.	021	 					109
LLEN BRADLEY/ ROCKWELL AUTO.	021	}	837-A62J		TEMPERATURE SWITCH W/837- N1 THERMPSWELLS	10%	109
LLEN BRADLEY/ ROCKWELL AUTO.	021		2711E-T14C6		1400 OPERATOR	10%	+
LLEN BRADLEY/ ROCKWELL AUTO.	021		2711E-T14C6		OPERATOR TERMINAL	10%	10
LLEN BRADLEY/ ROCKWELL AUTO.	021		SLC 5/05	L	PLC NO. 1	10%	10
LLEN BRADLEY/ ROCKWELL AUTO.	021		1747-L551	<u> </u>	PROGRAMMABLE LOGIC CONTROLLER	10%	
LLEN BRADLEY/ ROCKWELL AUTO.	021		SLC 5/06		PLC NO. 2 HMI TERMINAL PANEL VIEW PLUS 6	10%	
LLEN BRADLEY/ ROCKWELL AUTO.	021	SILO FACILITY			FINE TERMINACT AREC VICTOR TOO O		
				1	PROGRAMMABLE LOGIC 1769 COMPACT LOGIX	109	
LLEN BRADLEY/ ROCKWELL AUTO.	021	SILO FACILITY	24.07500		ROCKWELL AUTOMATION MOTOR 0.5 HP	109	10
LLEN BRADLEY/ ROCKWELL AUTO.	021	MODETRATIV	P14G7500				
	l	MCP STRATIX	1783-HMS4C4CGN	N/S	STRATIX 5400 SWITCH, MANAGED	109	10
LLEN BRADLEY/ ROCKWELL AUTO.	021	SWITCH	1783-11134040014		Controller, ControlLogix, 4 MB User Memory, 0.98Mk	В	1
		1			I/O Memory, USB Port, 500 Controller Connections,	4	ì
	l	MCP PLC			Character Alpha/Numeric Display, 5ma @ 1.2VDC,	1	
THE PROPERTY AND A STATE OF THE PARTY OF THE	021	Processor	1756-L72	N/A	800ma @ 5.1VDC	109	6 10
ALLEN BRADLEY/ ROCKWELL AUTO.	021	110003301			Controller, ControlLogix, 3 MB User Memory, USB Po	π,	1
	- 1	QUAD PLC	1	Į.	1GB Ethernet port, 100 EtherNet/IP Devices, 4	10	, 10
ALLEN BRADLEY/ ROCKWELL AUTO.	021	Processor	1756-L81E	N/A	Character Alpha/Numeric Display		78
RELEN BRADELI MOCKVELENOTO			ĺ		ControlLogix 16-PT DI, 24VDC	104	% 10
ALLEN BRADLEY/ ROCKWELL AUTO.	021	PLC 16-PT DI 24V	1756-IB16	N/A	Controllogix 16-F1 B1, 24VBC		
		Ţ		N/A	ControlLogix 16-PT DI, 120VAC	10	% 10
ALLEN BRADLEY/ ROCKWELL AUTO.	021	PLC 16-PT DI 120V	1756-IA16	N/A			
			1750 OB181	N/A	ControlLogix 16-PT DO, 24VDC	10	% 10
ALLEN BRADLEY/ ROCKWELL AUTO.	021	PLC 16-PT DO 24V	1756-OB16I	1100			
	004	120V	1756-OW16I	N/A	ControlLogix 16-PT DO, 120V	10	
ALLEN BRADLEY/ ROCKWELL AUTO.	021	PLC 8-PT AI	1756-IF8I	N/A	ControlLogix 8-PT Analog Input Module	10	
ALLEN BRADLEY/ ROCKWELL AUTO.	021 021	PLC 8-PT AI	1756-PAR2	N/A	ControlLogix Power Supply Bundle	10	
ALLEN BRADLEY/ ROCKWELL AUTO. ALLEN BRADLEY/ ROCKWELL AUTO.	021	PLC ECM	1756-EN2T	N/A	ControlLogix Ethernet Communication Module	10	
	138				TO A STATE OF A MENT AND A MINISTER OF A MIN		170
EATON CO.	- -55	1		1	125 VDC DOUBLE POLE BREAKER 30 AMP/CAT-	10	ı% 1
EATON CO.	138	1TRK/2TRK	l	 _	EHD2020L, STY 6638C9G87 125 VDC DOUBLE POLE BREAKER 15 AMP/CAT-	- 	
			_	l	EHD2015L, STY-6638C9G84, STY-6638C9G87	10)%1
EATON CO.	138		_	+	MAIN BREAKER FOR PANEL DPOP		1% 1
EATON CO.	138	DPOP1	FDE322536	+	PIANT BREAKENT OUT AREE OF OF		
		1	EDECA CORC	1	DPOP FEEDER BREAKER TO LIGHTING PANEL LPU-	10	3%
EATON CO.	138	DPOP2	FDE316036	+			
	- I		HFDE316036		PP-4R FEEDER BREAKER TO 45 KVA TRANSFORMER		0%
EATON CO.	138		LAF800	1	LOW VOLT CIRCUIT BREAKER W/DIGITRIP610	1	0%
EATON CO.	138		LAF1600		LOW COLT CIRCUIT BREAKER W . DIGI TRIP610		0%
EATON CO.	138		LA4000A		LOW COLT CIRCUIT BREAKER W .DIGI TRIP610		
EATON CO.	138		FREEDOM 2100 MCC		MOTOR CONTROL CENTER		
EATON CO.	138		AF95	111312	VARIABLE FREQUENCY DRIVE		0%
EATON CO.	138		PRLC		SWITCH BOARD		0%
EATON CO.	130		TYPE D-8-65		STRAINER VARIABLE FREQUENCY DRIVE MMX32AA2D8N0-03		 -
	- - - - - - - - - - 			1		1	0%
EATON CO.	13	B SILO FACILLITY			HP HAYWARD STRAIN-O-MATIC SELF CLEANING	- 	1
				1		1	.0%
EATON CO.	13	8	596 8"	+	STRAINER (SAME AS EATON)		.0%
EATON CO.	13		V48M47T3016CUSR	4	Transformer (TX-LPD2)		.0%
EATON CO.	13		V48M28T3016CUSR	+	Transformer (TX L DD1)		10%
EATON CO.	13		V48M47T3016CUSR		Transformer (TX-LPP1)		10%
EATON CO.	13		V48M47T3016CUSR		Transformer (TX-LPD1)		10%
EATON CO.	13		V48M28T1516CUSR		Transformer (TX-IPD1)		10%
	13		V48M28T3016CUSR		Transformer (TX-RPD1) Transformer (TX-IPD2)		10%
EATON CO.							

AWARD SHEET B445-2

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD

			Faviament Model #	Serial #	Description	New Equipment % Disc	Disc
Manufacturer	Sec.	PVSC Equip.#	Equipment Model #		MCC A1	10%	109
TON CO	138		reedom 2100		MCC A2	10%	109
TON CO.	138		reedom 2100		MCC DT-1	10%	109
TON CO.	138	F	reedom 2100				
	- }					i	
		Polymer Blending Units 1-6 Duplex			Duplex Basket Strainers For Polymer Blending Units	10%	109
ATON CO.			aston 53 BTX		Polymer Blending Units 1-2-3-4-5-6 1" FNPT PROLEC TRANSFORMERS 2.5 MVA, 4.16V-480/277		
ENERAL ELECTRIC	220	SUB 2-T2	4170		VAC LOW VOLTAGE SWITGEAR 480/277V 3PH-4W-60HZ,	10%	10
			7127		AKO 20	10%	10
ENERAL ELECTRIC	220	WWPS-SWGR.1E			LOAD INTERRUPTER SWITCHES, BREAK MASTER LOAD	10%	10
ENERAL ELECTRIC	220	WWPS-SWGR. 1E	50230013		SEPS VPI TRANSFORMER 500 KVA 4.16KV0480/277		
ENERAL ELECTRIC	220	WWPS-SWGR.1E	57127		DRY TYPE	10%	10
		EPS-MCC-10N &				10%	10
ENERAL ELECTRIC	220	MCC-10P, EP1	30309103-MC		480V MCC LINE UP	10%	
	220	EPS-MCC SP1, 2, 3, 4	30309103-MC		480 V MCC LINE UP WITH TRANSFER SWITCH	10%	10
GENERAL ELECTRIC	220		ZTSDOOBOU022E		ZENITH ZTS TRANSFER SWITCH SUBSTATION 1	10%	
SENERAL ELECTRIC		211110221777	WAVE RECTIFIED K-22488-T		ZENITH ZTS TRANSFERS SWITCH	10%	10
SENERAL ELECTRIC	220		ENTELLI SWITCH MX250		ZENITH ZTS TRANSFER SWITCH SUBSTATION 1	10%	10
SENERAL ELECTRIC	220			 	HYDRAN M2 METER	10%	10
GENERAL ELECTRIC	220		GE, HYDRAM M-2		POM II POWER METER	10%	10
SENERAL ELECTRIC	220		PQMIL-Y20-C-A			10%	1
SENERAL ELECTRIC	220		HYDRAN 2011Cl-L		HYDRAN METER	 	
				l	WWPS MEDIUM VOLTAGE SYNCHRONOUS MOTOR		l
GENERAL ELECTRIC	220	WWPS-MV SYNCH.STARTERS	30309103-LA		CONTROLLERS SMC-WW02 & SMC-WWP3 1.250 HP	10%	1
SENERAL ELECTRIC	1	EPS-TR-EP1,TR-			PRIMARY FUSE AIR SWITCH, TRANSFORMER AND		l
GENERAL ELECTRIC	220	EP2, TR- EP3, TR- EP4	7735		SECONDARY PROTECTION EQUIPMENT 5KV-480/277\	109	11
SENERAL ELECTRIC			9T83C9852G80		TRANSFORMER 30KVA 3 PH DRY TYPE TRANSFORMER COIL MATERIAL	109	1
GENERAL ELECTRIC	220	TR-LPS	9183C9852G60		TRANSFORMER 75 KVA 3 PH DRY TYPE TRANSFORMER	109	1
GENERAL ELECTRIC	220	TR-EPS	9T83C9854G80	 	COIL MATERIAL TRANSFORMER 30 KVA 3 PH DRY TYPE TRANSFORMER	3	
GENERAL ELECTRIC	220	TR-10P & T-MCCI	9T83C9872G80		COIL MATERIAL 5KV MCC LINE UP WITH VACUUM LIMIT AMP	109	
GENERAL ELECTRIC	220	EP-MCC2F	303-52552	+	SKY MCC LINE OF WHIT VACCOT LINE WAY		Î
GENERAL ELECTRIC	220	WWPS-MCC-1 & 2	30309103-MC		MCC EVOLUTION 480V MOTOR CONTROL CENTER AUTOMATIC TRANSFER SWITCH DELAY TRANSITION	109	6 1
		EDG 170 100	ZTSDOOBOU01 OE	1	100 AMP	104	6 1
GENERAL ELECTRIC	220	EPS-ATS-10P	ZISDOOBOUUTOL		AUTOMATIC TRANSFER SWITCH DELAY TRANSITION	10	w :
GENERAL ELECTRIC	220	SUB 1-ATS-SR	ZTSDOOBOU022E	+	225 AMP AUTOMATIC TRANSFER SWITCH DELAY TRANSITION		₆
GENERAL ELECTRIC	220	WWPS-ATS-WH	ZTSDOOBOU040F		400 AMP LOW VOLTAGE SWITCHGEAR 480/277 V 3PH 42-60 H	Z 10	70
OSUSPAL SUSCEPTION	220	SUB 2-SWGR.2E	67127		AKD-20	10	%
GENERAL ELECTRIC					LOAD INTERRUPTER SWITCHES BREA MASTER LOAD	10	%
GENERAL ELECTRIC	220						%
GENERAL ELECTRIC	220	Transformer 1TRK	General Electric G3572-01		Substation - 1 PVSC 69KV/13KV TRANSFORMER 1TRK		\top
GENERAL ELECTRIC	220		General Electric G3572-02		Substation - 1 PVSC 69KV/13KV TRANSFORMER 2TRI	10	%
		SUB-1 480V TRANSFER				1	.%
			ZTSDOOBOU022E	1	SUBSTATION 1 ZENITH ZTS TRANSFER SWITCH	10	
GENERAL ELECTRIC	220		ZTSOOOB00040F		ELECTRICAL	10	96
GENERAL ELECTRIC	220	ATS	213000000000			ĺ	
		69/13.8KV KA & KI	16B1EB3B43STSS2Y		SUBSTATION 1 CONTROL SWITCH	10	9%
GENERAL ELECTRIC	220						
	1	69/13.8KV KA& KE	16B1EB3B43STS		SUBSTATION 1 CONTROL SWITCH		0%
GENERAL ELECTRIC	22			701X2G4	WHATTHOUR METER		0%
GENERAL ELECTRIC	22		SM-65	30-951-566	WHATTHOUR METER	1	0%
GENERAL ELECTRIC	22	`	DSM-53	30-531-300	GE HIGH IMPEDANCE DIFFERENTIAL RELAY TYPE P	/D	_
					MODEL #12PVDZ1 B1A VOLTS 150 CONTINUOUS	1	
					HERTZ 60 INSTRUCTION GEK 45405 PARTS BULLETI GEF4543 BASLER RELAY BE1-47N-VOLTAGE PHASE	İ	
	122	,		l	SEQUENCE	1	0%
GENERAL ELECTRIC	22		 		OXYGEN PRODUCTION		0%
GENERAL ELECTRIC					M200/250 MICROPRECESSOR CONTROLLER FOR AUTO TRANSFER SWITCH		0%
GENERAL ELECTRIC	22	0 ATS-R	50P-1161RPL	+		,	.0%
GENERAL ELECTRIC	22	0 ATS-R	K-2248B		FULL WAVE RECTIFIER FOR AUTO TRANSFER SWITCH SWITCH SNAP MINATURE FOR AUTO TRANSFER		
1	1	1	i .	1	SWITCH		.0%

AWARD SHEET B445-2

TORRIOTTALE		T			D SPARE PARTS FOR A TWO (2) YE	New Equipment %	Spare Parts %
Manufasturas	Sec.	PVSC Equip.#	Equipment Model #	Serial#	Description 120/1	Disc	Disc
Manufacturer	- 1000.1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			#JVM-5 VOLTAGE TRANSFORMERS 120/1 14,400 PRI VOLTS, CAT #685X46 1,500 VA		
	1 1	1			IC15HKV BIL 110KV	10%	109
ERAL ELECTRIC	220						
	l Ì	ļ		- 1	10000 KVA, VOLTAGE 13.8KV-4160V, CLASS OA, 10C	ł	1
	1 1	l			OIL TANK 1200 GAL, INSTRUCTION BOOK GEK 64018,	10%	109
NERAL ELECTRIC	220	1		L246500B	BIL HV 110KV-LV 75KV, XFMR % IMPEDANCE 6.28 FPE	 	
VERAL ELECTRIC	\neg				ì		ì
				1	10000 KVA, VOLTAGE 13.8KV-4160V, CLASS OA, 10C	1	
	1 1				OIL TANK 1200 GAL, INSTRUCT!ON BOOK GEK 5678,	1	
	1 1	ì			XFMR % IMPENDANCE 6.01, FPE DISCONNECT		
	l i				SWITCH, TYPE L1 CAT#2663D2430, KVA RATING-NOM		Ì
		ļ		l	13.8KV, MAX 15KV, BIL. 95KV, AMPERE RATING-CONT.	10%	6 10
NERAL ELECTRIC	220			L246500C	1200A, INTERR. 600A, MOM. 60KA, FAULTCLOSE 60KA		
TENNE BEEFFINE	$\neg o$					Į.	
				i	10000 KVA, VOLTAGE 13.8KV-4160V, CLASS OA, 10C		
	-			1	OIL TANK 1200 GAL, INSTRUCTION BOOK GEK 5678,	ì	
	1 1				XFMR % IMPENDANCE 6.12, FPE DISCONNECT	. 1	
					SWITCH, TYPE L1 CAT#2663D2430, KVA RATING-NON	' [
					13.8KV, MAX 15KV, BIL. 95KV, AMPERE RATING-CONT	109	% 10
ENERAL ELECTRIC	220			L246500A	1200A, INTERR. 600A, MOM. 60KA, FAULTCLOSE 60K	`	+
THE BEEF THE					10A 125V STATIC BACKUP RELAY 1250 HP, VOLTS-		
					4160, AMPS-ARMATURE- 142, AMPS-FIELD-105, RPM-	. [
					225, FRAME- 6425M, PF-1.0, RATW CONT., KVA-985,		
			İ	l l	GE- MANUAL # GEH527, AMBIENT TEMP- 50 DEGC	1	% 1
	220	SBC	12SBC21A1D		ARMATURE, AMBIENT TEMP- 60 DEGC FIELD	10	" ———
ENERAL ELECTRIC		555			The state of the s	10	1%
ENERAL ELECTRIC	220	200 KVA OIL FILL.	L243144B		13.8/480 VOLTS TRANSFORMER 13-8 KV LOAD INTERRUPTER	10	
ENERAL ELECTRIC	220	LI 15KV	2658D2430	_+	13.8 KV-SYNC MOTOR	10	1%
ENERAL ELECTRIC	220	ВОООНР	277252811		20.0 KF 01/10-1-1-1		Ι.
	·	QII FIL. 10000KVA	L246500A		13.8KV 4160V TRANSFORMER	10	1
ENERAL ELECTRIC	220	Oll FIL. 10000KVA	LZ46500A			10	o% 1
CALCON ELECTRIC	220	OIL FII-L. 2500 KV	L243143B		13.8KV / 48QV TRANSFORMER		770
ENERAL ELECTRIC					138KV / 13.8KV TRANSFORMER	10	0% 1
SENERAL ELECTRIC	220_	25000KVA Oil FILL	L25298A		13BKV / 13.8KV TRANSFORMER 13BKV SUB. ELECTRICAL LAYOUT& DETAILS	10	
SENERAL ELECTRIC	220	1527-100			138KV SUB. STRUG. STEEL LAYOUT& DETAILS		0% 1
SENERAL ELECTRIC	220	1527-200	1039A6865-204			10	0% 1
SENERAL ELECTRIC	220	FK-145 40000-9	1039A0803-204			_ ا	
		1	Į.		2000 KVA, VOLTAGE 13.8-480Y/277V, CLASS OA, 10	`	
					OII TANK 245 GAI, INSTUCTION BOOK GEK 5678, BIL HV 110KV-LV 30KV, XFMR % IMPENDANCE 5.65	1	.0%
SENERAL ELECTRIC	220		L243144B				
			1		2500 KVA, VOLTAGE 13.8KV-480 V0, CLASS OA, 100	; [1
	ì	1	ļ		OIL TANK 298 GAL, INSTRUCTION BOOK GEK-5678,		Į.
					XFMR %IMPENDANCE 5.50, FPE DISCONNECT)	
					SWITCH, TYPE L1,CAT. #2658D2430, KVA RATING-6	UUA	ì
		ì			NOM., MAX 14.5 KV, AMPERE RATING: CONT. 600A		10%
GENERAL ELECTRIC	220	1	L2431438		INTERR. 600A		
OENETAL ELEGITIO					25000 KVA, VOLTAGE 138KV-13.8KV,CLASS]	
	l			1	OA/FA/FOA, LTC CONTROL BOX CAT. NO.	ì	ľ
	i i	1	1	ı	785C469CA62 DIAG. NO. 784C316CB, FAN MOTO	R-GE	ì
	- 1	1			NO. 5KCP385G440S, 10C OIL TANK-7780 GAL, 10C	OIL	- 1
			İ		TANK-150 GAL, INSTRUCTION BOOK GEK 45240, XI	MR .	10%
GENERAL ELECTRIC	220	l	L252298A		%IMPENDANCE 10.46		1070
GENERAL ELECTRIC		 			25000 KVA, VOLTAGE 138KV-13.8KV,CLASS		
				1	OA/FA/FOA, LTC CONTROL BOX CAT. NO.	l l	
	ì		1		785C469CA62-DIAG. NO. 784C316CB, FAN MOTO	R-GE	
	1	1			NO. 5KCP385G440S, 10C OIL TANK-7780 GAL,100	OIL	
		}		1	TANK-150 GAL, INSTRUCTION BOOK GEK 45240, X	FMR	1006
OFNEDAL ELECTRIC	220	. [L252298B		%IMPENDANCE 10.48		10%
GENERAL ELECTRIC GENERAL ELECTRIC	220		TS1250HP	699968	4160 MOTOR SYC		10%
GENERAL ELECTRIC	220		300 KVA OIL FILL	F-688843	4160 / 480 TRANSFORMER 4160 / 480 VOLTS TRANSFORMER		10%
GENERAL ELECTRIC	220		500 KVA OIL FILL	K854175T72A	4160 / 480 VOLTS TRANSFORMER 4160 / 480 VOLTS OIL FILLED TRANSFORMER		10%
GENERAL ELECTRIC	220		1000 KVA OIL FILL	18324TKSA 9123B3875	4160/480 VOLT TRANSFORMER DRY TYPE		10%
GENERAL ELECTRIC	220		112 172KVA	50347M	480/120 VOLT TRANSFORMER		10%
GENERAL ELECTRIC	22		75KVA DRY TYPE 25KVA DRY TYPE	32013-001	480/120 VOLT TRANSFORMER		10%
GENERAL ELECTRIC	22		45KVA DRY TYPE	36B	480/120 VOLT TRANSFORMER	-+	10%
GENERAL ELECTRIC	22		AK-2-25-1	166A2605-11	RX 600 AMP CIRCUIT BREAKER		10%
GENERAL ELECTRIC GENERAL ELECTRIC	22		AKR-5A-50	AK-22538	600 VOLT CIRCUIT BREAKER		10%
GENERAL ELECTRIC	22	_	AKR-5A-50	AK-23530	600 VOLT CIRCUIT BREAKER 6275259 DC R002 CUTOFF SWITCH FOR AM-13.8	750-	
					10Z/3Z33 DC NU0Z GU [O] 5441 GT 617 AT 2010	1	10%

AWARD SHEET B445-2

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD Snare Parts % Disc Disc Description B000HP, 1200RPM, 13.2KV, 267AMPS, BRUSHLESS Serial# Equipment Model # PVSC Equip.# Manufacturer SYMCHROMOUS MOTOR TEMP RISE BOC, 3, FRAME 10% 6.2 60HZ, P.F. 1.0 #27725811 10% 10% GENERAL ELECTRIC ABBO 220 GENERAL ELECTRIC 10% ADC RELAY 12HAA15A4F 220 HAA 10% 10% GENERAL ELECTRIC AM METER D/C AM AB30 6485K522013E GENERAL ELECTRIC 10% 220 10% 6417K34147 AMP METER 220 AM 10% GENERAL ELECTRIC ANNUNCIATION ALARM PANEL CR250J SENERAL ELECTRIC 220 10% 10% BAL, CURRENT RELAY 5 AMPS 12IJC51B3A 10% 220 10% GENERAL ELECTRIC BUS DIFFERENTIAL 8781 DEVICE 12PVP21B1A 220 10% 10% CAPACITOR FUSE, 50 AMPERE 115A1614P158 220 10% CE707A #70 GRAY ENAMEL 2 CS GENERAL ELECTRIC 220 CE707A 10% 10% GENERAL ELECTRIC 12HAA15DIF DIFFERENTIAL RELAY 220 10% GENERAL ELECTRIC DIFFERENTIAL RELAY 220 BDD 10% GENERAL ELECTRIC DIGITAL TIME OVERCURRENT RELAY-MDP MDP REALY GENERAL ELECTRIC EM SYNCHRONOUS-BRUSHLESS; SYNCHRONOUS MOTOR 8000 HP, VOLTS-13200, AMPS-257, 60 HZ, FRAME-6.2, TEMP RISE-80 DEG. C, PF-1.0, RATED CONT. EXCITER FIELD AMPS-3.2, EXCITED FIELD VOLTS 10% 100, SF-1.05, MANUAL-240 10% 10% GENERAL ELECTRIC EXHALIST FAN 5K182AL214D GENERAL ELECTRIC 10% 220 10% EXHAUST VAN 220 5K-490G 10% 10% GENERAL ELECTRIC FEEDER MANAGEMENT RELAY-750/760 750/760 RAME 182T, HP 3, VOLTAGE 230/460, PHASE 3, HZ 60, GENERAL ELECTRIC 220 10% RPM 1725 5K182AR201 SENERAL ELECTRIC 220 RAME 56HZ, HP 2, VOLTAGE .230/460, AMPS 6.63/3.3, PHAS 3 , HZ 60, RPM 1725 FRAME: 5B, HP: .5, VOLTAGE: 230/460, PHASE: 3 HZ; 10% 10% K49UG702 220 GENERAL ELECTRIC 10% 10% 60. RPM: 1725 5K36MN4 220 GENERAL ELECTRIC FRAME: 6425-M, HP 1250, KVA 985, VOLTAGE PRI 4000 SEC. 125, PHASE 3, HZ 60 RPM 225, TYPE OF ENCLOSURE: OPEN, DUTY: CONT. 50C, PF 1.0, TYPE 10% 10% rs, WOUND ROTOR (SYNCHRONOUS MOTOR) INSTRUCTIONS GEH-527 699971 OIL CIRCUIT 220 GENERAL ELECTRIC G.E. OIL CIRCUIT BREAKER COMPRESSOR. KIT PART # REAKER SER. 02I 3X0921708 INCLUDING RENEWAL PARTS. 10% 10% (0139A686520 C/B MODEL # FK-145-40000-9 GENERAL ELECTRIC 220 GE CAPACITORS 4160 V,3 PHASE 200 KVAR-10% 10% 220 58L303WS60 10% GENERAL ELECTRIC CONTRACTOR CR305B002 GE FUSE ADAPTORS TO CONNECT THE FUSE TO THE SENERAL ELECTRIC 220 10% CAPACITOR STUD AND CABLE GENERAL ELECTRIC 10% 10% GE INDUSTRIAL RELAY CR120A0112AA 10% 220 GENERAL ELECTRIC GE INDUSTRIAL RELAY 10% CR120A02202AA 220 10% 10% GENERAL ELECTRIC GE INDUSTRIAL RELAY CR120A3302AA 10% GENERAL ELECTRIC 220 10% GE INDUSTRIAL RELAY GE INDUSTRIAL TIMER-117AA2,SER-A COIL 115VAC CR122A04702AA 220 GENERAL ELECTRIC 10% 10% 1/5 TO 180 SEC CR2820B 220 GENERAL ELECTRIC GE # JVM-5VOLTAGE; TRANSFORMERS 120/1 14,400 10% 10% PRI VOLTS, 1,500 VA IC15HKV BIL 110 KY GE IC3650SPFA1G, POWER FACTOR CONTROL CAT # 68SX46 GENERAL ELECTRIC 220 BOARDS FOR A G.E. IC3655A100A POWER FACTOR 10% CONTROL SLIP GUARD RELAY C3650SPFA1G GENERAL ELECTRIC 10% 220 10% GE-SEAL IN SWITCH GRAY SPRAY PAINT GLYPTAL GRAY ENAMEL HP-1 1/2, VOLTS- 104-208, AMPS-17.4-9,7, PHASE- 1, 0132A1031P001 10% GENERAL ELECTRIC 220 10% RPM-1725, FRAME-56, Sf-1.16 KC49H1 G6171 10% 10% GENERAL ELECTRIC INST. OVERCURRENT RELAY 12PJC32K1A 220 10% GENERAL ELECTRIC KWH DEMAND METER FIS-D3 220 10% 10% GENERAL ELECTRI 10-809-089 WH METER 10% 220 GENERAL ELECTRIC LIMIT AMP STARTER 10% 429Xi19RO1A01 IC7160A138J 220 10% 10% GENERAL ELECTRIC LIQUID RHEOSTATS G0418X0214 UO1P01 10% GENERAL ELECTRIC 220 10% G477K27001 MEGAVAR METER M VAR 10% 220 GENERAL ELECTRIC MEGAWATT METER 6485K57021 GENERAL ELECTRIC 220 10% 10% METER AB30 10% GENERAL ELECTRIC 10% 10% GENERAL ELECTRIC OVERCURRENT RELAY 12IAC51A802 220 10% GENERAL ELECTRIC OVERCURRENT RELAY 12HFC11B1A HFC 220 10% 10% GENERAL ELECTRIC 121CR53A1A PHASE SEQUENCE RELAY 10% GENERAL ELECTRIC 220 POWER LEADER MODBUS MONITOR 10% PLMINTR-02 220 10% GENERAL ELECTRIC OM POWER QUALITY METER MULTILIN GENERAL ELECTRIC QMT20-C-A 10% 220 10% RECORDING KV METER 0-15 220 10% GENERAL ELECTRIC RELAY 12SAM11C23 220 10% 10% 12HFA51A42F RELAY HFA 220 ELAY-50/51 DEVICE SOLID STATE RELAY IN 5 AMPS-GENERAL ELECTRIC 10% 10% UPS 125/250 VDC SELECTOR SWITCH- 2 POSTION MAINTAIN WITH 2 NO MDP3130000DA GENERAL ELECTRIC AND N/C CONTACTS-30-5MM- LEGOND PLATE 10% 10% INCLUDED SLIP GUARD RELAY POWER FACTOR RELAY 10% 10% GENERAL ELECTRIC 220 10% GENERAL ELECTRIC

540-59

TAK-TS2

GENERAL ELECTRIC

SST/ECS TEST SET

PASSAIC VALLEY SEWERAGE COMMISSION AWARD SHEET B445-2

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD

					SPARE PARTS FOR A TWO (2) YE. Description	New Equipment % S	ipare Parts % Disc
Manufacturer	Sec.	PVSC Equip.#	Equipment Model #	Serial # 12TMC11B4A	TEMP OVERCURRENT RELAY	10%	10%
NERAL ELECTRIC	220		110		THERMAL OIL RELAY	10%	10%
VERAL ELECTRIC	220			12THC30A1A		10%	10%
NERAL ELECTRIC	220		THC	14THC30A1A	THERMAL OVERLOAD RELAY		
NERAL ELECTRIC					TYPE. AK-2-25-1, FRAME 600AMP SIZE 600VOLTS,	i i	
•					60HZ, 3POLES, INTERRUPTING CAP.480V, 30KA,		400
	1 1		1	166A2605-11 RX	CONT.AMPS 500	10%	109
NERAL ELECTRIC	220			TOURIEGED TERM	TYPE AK:R-5A-30, 1600A FRAME, CONT. CURRENT		
	ll		1		1200A, INST. BOOK GEI 86150, RENEW PARTS	. 1	
	1 1		l i				
	1 1				GEF4527, OUTLINE 139C4202, ID75A118004-3,	ł	
	1 1	i			CLOSING VOLTAGE 120VAC, CONNECTING DIAG,		
	1 1	1	\ !		183L712RG52	10%	109
NERAL ELECTRIC	220		#AK23535		188E/12/1002		
	\Box				TYPE AKR-5A-3G, 800A FRAME, CONT. CURRENT 800A,		
·	1 1				TYPE AKK-5A-3G, BUGA FRANCE, COTT: COTTACT OF		
	1 1				INST, BOOK GE 86150, RENEW PARTS GEF-4527,	1	
	1 1				OUTLINE 139C4202, ID75A11804-3, CLOSING		
		DIAG.			VOLTAGE 120VAC, CONNECTING DIAG. 183L712RG52	10%	109
ENERAL ELECTRIC	220	183L712RG52		#AK23537	VOLTAGE 128VAC, CONNECTING BING. 1241		
ENERAL ELECTRIC	+===			ľ		1	
		İ		i	TIME 5		
	1	i			TYPE AM-138-750-5H, 15KV, 1200AMP.,INT, TIME 5	1	
	1				CYCLES, IMPULSE WITH STAND 95KV, RATED SHORT		
	1 '	1		l .	CIRCUIT AMP 28KA, RATED VOLT RANGE FACTOR L30,	1	
			1				
	1	i	I	1	CLOSE AND LATCH CAPABILITY 58KA, CLOSING COIL	1	
	1	İ	1	I	#6174582-G1, 125VDC,6AMP, UNDERVOLTAGE TRIP		1
	1				COIL #6275017-615, CONNECTION DIAGRAM 227A,	1	
	1	DIAG.	1		COIL #62/501/-615, CONNECTION DIAGRAPI 22/A,	10%	10
	l	183L712RG52	i .	#287A8227001	WT.155OLBS, MECH.TYPE ML-13, 1ST. BOOK GEK 7345		
ENERAL ELECTRIC	220	183L/12KG52	 	8CF4VY25	TYPE CF4, 0-15 KV METER	10%	10
ENERAL ELECTRIC	220	Ļ———		33, 3	TYPE DRY 112.5KVA, DRY Q.L INOOOR/QL WP WITH	·	I
		1	1	1		10%	10
CALCDAL ELECTRIC	220	1	#9T23B3875	#BR	KIT, 480/208/120		l—————————————————————————————————————
ENERAL ELECTRIC	1-20				1	1	
	1			#33716-17412-005	TYPE DRY 45KVA, 208/120KVA	10%	10
SENERAL ELECTRIC	220		#45T85H15	#33710-17412 000	TYPE DRY 75KVA, DRY Q.L. INDOOR/QL WP WITH KIT,		I
	\top					10%	10
	220	1	#9T23B3874DRY	#BR	480/208/120	10%	10
SENERAL ELECTRIC		+		#33277	TYPE-AKR-5A-50, 1600A FRAME		
SENERAL ELECTRIC	220			6477K35226	VOLT METER	10%	10
SENERAL ELECTRIC	220		kv		WATTHOUR METER	10%	10
SENERAL ELECTRIC	220	T	DSM-64	701X91G39		10%	10
	220		DSM-64	30-941-683	WATTHOUR METER	10%	10
SENERAL ELECTRIC		+	A90XM4024SSN4		ENCLOSURE		
HOFFMAN	767				PANEL HEATER	10%	
HOFFMAN	767		DAH1001A		SS CONTROL PANEL	10%	10
HOFFMAN	767	T	A16H1206SS6LPA16P12		33 CONTROL PARCE		
IOTTIAN	\neg					10%	6 10
	707		A72XM6624SSN4(D301164-AO-01-A)		SCREENING IMPROVEMENT	10%	"
HOFFMAN	767		A7ZAHOOZ4SSHA(BOOZZET) TO TELLY				
					CONTROL PANEL	109	6 10
HOFFMAN	767	1	CDSC 603824SS6 (D301 164-BO-01)			109	6 1
	264		SC100-09SLT4		HOTWATER HEATER	109	
HUBBELL		+	#5Z812	1389	MOTOR START SWITCH 20-A-600V-30	109	·
HUBBELL	264		#32012		TWIST LOCK DEVICES RECEPTACLES 20A, 30-40 480		1
		\		1	VOLTS	109	6 1
HUBBELL	264	l	#2460		TWIST LOCK DEVICES CONNECTOR BODIES 20A, 30-	40	
TIO DECEL	$\neg \neg$					109	6 1
	امما		#2463	1	480 VOLTS	10.	~ -
HUBBELL	264		#2400				
		ì	ļ.		TWIST LOCK DEVICES PLUGS 20A, 30-480 VOLTS	109	% 1
HUBBELL	264		#2463		IWIST EOCK DEVICEST EGG 2074 65 101 1111		
HODDELL				1		ľ	
	ı			l l	SWITCHGEAR, TYPE VCP METAL CLAD SWGR, RATED		
	1		1	#PH50367-1Y1	MAX, KV 4.40, RATED BUS AMPS 1200, BIL K.V. 60 601	17 109	% 1
WESTINGHOUSE	709			#1130307-111			i
	T		I	1	TERMINAL FOR W.H. TYPE MC 400-800 AMP HKR. CA	т. 1	1
	- 1	1				"	% 1
		. 1	1	1	#T600MA1 CABLE SIZE (2) 2/0 500 MCM	10	
WESTINGHOUSE	709				TEST SET, 8779C02G02	10	
WESTINGHOUSE	709	<u> </u>		4 000 ATYCA	TRANSFORMER, 4160/480 VOLTS	10	%
WESTINGHOUSE	709)		18324TKSA		10	
	709				TRANSFORMER	10	
WESTINGHOUSE				SPXFMR13	TRANSFORMER		70
WESTINGHOUSE	709	<u> </u>		-		1	1
	- 1	1	1	1	TRANSFORMER, 1000/112KVA, OA RSL 3, 4/91,	1	1
	- 1	1		1	THE TOTAL COLOR DE ADOL MINERAL	10	1%
WESTMONOUSE	709	۱ ،		PBL2293-0102	6.78%Z, 95HV, 30KV LV, BOOK PC-1002, MINERAL	- 	
WESTINGHOUSE	1,00	+			1	1	1
	ı	1			TRANSFORMER, 1000KVA WEST, CLASS OA, 4160-	1	1
l	- 1	1	1		480/277V, 60KV-30KV, 10C OIL, 210 GAL	10)%
	709	a		#18324TKSA	400/2//V, 00KV-30KV, 10C OIL, 21C OAL		
WESTINGHOUSE	- -^	+		1	TRANSFORMER, 1000KVA, 300 GAL OIL, 6.07% OZ,		nn4
WESTINGHOUSE	1	. 1	I	#PYB-0114	2220 LBS, 95 BIL KV, #SO-01-1800-87 90	10	0%
	709	<u></u>					0%
WESTINGHOUSE WESTINGHOUSE		1			TRANSFORMER, 13.8KV/480 DRY TYPE TRANSFORM	ER 10	0%
	$\neg \top$		ALS-1500KVA	WES5735-2	TRANSPORTER, 13.08 V/400 DRT THE TRANSPORTE		\neg
WESTINGHOUSE	701	9			TRANSFORMER, 13.8KV/480V DRY TYPE		
	70	9			TRANSFORMER		0%
WESTINGHOUSE WESTINGHOUSE	\top			-	[IRANSFORMEN		1
WESTINGHOUSE	70:				TRANSFORMER, 13.8KV/480V DRY TYPE		
WESTINGHOUSE WESTINGHOUSE	\top				TRANSFORMER, 13.8KV/480V DRY TYPE	11	0%
WESTINGHOUSE WESTINGHOUSE	70	9		WES8017-1	TRANSFORMER, 13.8KV/480V DRY TYPE TRANSFORMER	1	0%
WESTINGHOUSE WESTINGHOUSE	\top	9		WES8017-1	TRANSFORMER, 13.8KV/480V DRY TYPE TRANSFORMER		
WESTINGHOUSE WESTINGHOUSE	70:	9		WES8017-1	TRANSFORMER, 13.8KV/480V DRY TYPE TRANSFORMER		0%
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	70	9		WES8017-1	TRANSFORMER, 13.8KV/480V DRY TYPE		
Westinghouse Westinghouse Westinghouse	70:	9			TRANSFORMER, 13.8KV/480V DRY TYPE TRANSFORMER TRANSFORMER, 13.8KV/480V OIL TRANSFORMER	1	0%
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	70:	9 99	RSI 1500KVA	WES8017-1	TRANSFORMER, 13.8KV/480V DRY TYPE TRANSFORMER TRANSFORMER, 13.8KV/480V OIL TRANSFORMER TRANSFORMER, 13.8KV/480V OIL TRANSFORMER	1	0%
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	70: 70 70	9 99	RSL 1500KVA	PAT7651-02	TRANSFORMER, 13.8KV/480V DRY TYPE TRANSFORMER TRANSFORMER, 13.8KV/480V OIL TRANSFORMER TRANSFORMER, 13.8KV/480V OIL TRANSFORMER TRANSFORMER, 4160/480V TRANSFORMER	1 1 1	0% 0%
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	70:	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	RSL 1500KVA RSL-1500 KVA		TRANSFORMER, 13.8KV/480V DRY TYPE TRANSFORMER TRANSFORMER, 13.8KV/480V OIL TRANSFORMER	1 1 1	0%

PASSAIC VALLEY SEWERAGE COMMISSION **AWARD SHEET B445-2**

					D SPARE PARTS FOR A TWO (2) YEA	New Equipment %	Spare Parts 9
	1 1	-	Equipment Model#	Serial#	Description	Disc	Disc
Manufacturer		PVSC Equip.#	Edulbilient Hodera	PUB 8636-01	TRANSFORMER, 4160/480V TRANS. 1500KVA	10%	10
INGHOUSE	709 709			S20N11S05M	TRANSFORMER, 5 KVA TRANSFORMER	10%	10
INGHOUSE	709		N11S05M		TRANSFORMER, 5KVA TRANSFORMER	10%	1
INGHOUSE	709		35A550602		TRANSFORMER, CONTROL TRANSFORMER	10%	
INGHOUSE	- '03				TRANSFORMER OIL 13.8KV/480V, XFMR, 3 60HZ,		}
	1 1		Į		CLASS OA/FA, TYPE RSL 2500KVA, 5.92%Z, BIL	10%	. 1
ringhouse	709			#PCL4757-0102	HV95KV, LV30KV	10%	1
TINGHOUSE	709		TYPE NEMA 86	TYPE WL	RELAY, LOCKOUT RELAY	10%	1
INGHOUSE	709			265C047A05	RELAY, OVERCURRENT RELAY	10%	1
TINGHOUSE	709			285047A01	RELAY, OVERCURRENT RELAY RELAY, OVERCURRENT RELAY	10%	1
TINGHOUSE	709			265C047A07	RELAY, OVERCURRENT RELAY	10%	1
TINGHOUSE	709		CO5	264C901A03	RELAY, OVERCURRENT RELAY, CO-8	10%	. 1
TINGHOUSE	709		C09-9?101N	264C901A07	RELAY, OVERCURRENT RELAY, CO-7	10%	1
TINGHOUSE	709		C07		RELAY, OVERCURRENT RELAY, CO-09	109	
TINGHOUSE	709		TYPE CO-9		RELAY, OVERCURRENT RELAY, CO-11	109	
TINGHOUSE	709		TYPE CO-11		RELAY, OVERCURRENT RELAY, SG	109	
TINGHOUSE	709		SC	289B415A13A	RELAY, REVERSE PHASE VOLT RELAY, CP	109	
TINGHOUSE	709		TYPE NORMAL	TYPE L	RELAY, REVERSE PHASE CURRENT RELAY	109	
TINGHOUSE	709		CP CP		RELAY, REVERSE PHASE RELAY, CP	109	
TINGHOUSE	709		TYPE CP		RELAY, REVERSE RELAY, CP	109	
TINGHOUSE	709 709		BL1	293B119A10	RELAY, THERMAL OVERLOAD RELAY, BL-1	109	
TINGHOUSE	709		TD-5	393B301A13A	RELAY, TIME DELAY RELAY 0.2-4 SEC, TD-5	109	
TINGHOUSE	709		HU	290B346A09A	RELAY, TRANSFORMER DIFF, RELAY, HU	109	
TINGHOUSE	709		TYPE CO NEMA 50/51	TYPE 0	RELAY, TRIP MAIN CIRCUIT BREAKER, 50/51	109	
TINGHOUSE TINGHOUSE	709		CV2	1875508A	RELAY, UNDERVOLTAGE RELAYS, CV-2	100	
TINGHOUSE	709		CVQ	293B14A10	RELAY, UNDERVOLTAGE RELAY, CVQ	10	
TINGHOUSE	709		TYPE CV1		RELAY, VOLTAGE RELAY, CV1	10	
TINGHOUSE	709		TYPE CV2		RELAY, VOLTAGE RELAY, CV2	10	
STINGHOUSE	709		TYPE CV22		RELAY, VOLTAGE RELAY, CV22 RELAY, VOLTAGE RELAY, CV24	10	
STINGHOUSE	709		TYPE CV24		RELAY, VOLTAGE RELAY, CV25	10	%
STINGHOUSE	709		TYPE CV25		RELAY, VOLTAGE RELAY, CV26	10	%
STINGHOUSE	709		TYPE CV26		RELAY, VOLTAGE RELAY, CV27	10	%
STINGHOUSE	709		TYPE CV27		RELAY, VOLTAGE RELAY, CV4	10	%
STINGHOUSE	709		TYPE CV4		RELAY, VOLTAGE RELAY, CV5	10	%
STINGHOUSE	709		TYPE CV5		RELAY, VOLTAGE RELAY, CV6	10	%
STINGHOUSE	709		TYPE CV6		TRANSFORMER, TYPE CLASS OA, RATING 4160- 480Y/277VOLTS, 3 60HZ, 1000KVA, 86C RISE 2% 85C	Ī	
STINGHOUSE	709			#18324IKSA	RISE, 4.75%, IMPULSE LEVEL HIGH 60KV, LOW 30KV, WEIGHT 6100LB TRANSFORMER TYPE RSL, CLASS OA, %IMP, 5.9270,	10)%
STINGHOUSE	709			#7851-01	1500KVA, VOLTAGE, 13.8KV-460Y/277, BIL HV95KV, LV30KV, KVA 1500/1680, 55/65 RISE, 3 60HZ	10	0%
			1	l	TRANSFORMER, 1000KVA, 300 GAL OIL, 5.83%OZ,	1	0%
STINGHOUSE	709			PYB-0120	2220LBS, 95 B/L KV, #SO-01-1800-67290		0%
STINGHOUSE	709		D786G07		TRIP, SHUNT TRIP ASSY 250 VOLTS		0%
STINGHOUSE	709		CFS NEMA 50G	GFS	THE PARTY OF THE P		0%
STINGHOUSE	709		B1CA19		SWITCH, AMMETER SWITCH SB-1		0%
STINGHOUSE	709		A51G01		STARTER, CONTACTOR LF-50H730		0%
STINGHOUSE	709		6D14G02		STARTER, STARTER 50L7 SWITCH, AIR INTERRUPTER SWITCH		0%
STINGHOUSE	709		A51G06		SWITCH, AIR INTERRUPTER SWITCH	1	0%
STINGHOUSE	709		STYLE 4892AB1G06	SPAIS-4	SWITCH AIR INTERRUPTER SWITCH	1	0%
STINGHOUSE	709	L	4AB1G02G	SPAIS-1	SWITCH, DIFFERENTIAL CURRENT SWITCH 20 AMP 6	00	
	1	Į			VOLT 125 VOLT CURRENT DC125 VDC.120-240 VAC		
ESTINGHOUSE	709		A201G06	EP-MO1401	TYPE@ 1-2 SWITCH M2	+ 1	.0%
ESTINGHOUSE	709	<u> </u>	A517G01	TYPE FT-1	SWITCH, ISOLATING TEST SWITCH FT-1 SWITCH		10%
ESTINGHOUSE	709		A514G01A	TYPE FT-1	SWITCH, ISOLATING TEST SWITCHFT-1 SWITCH	 	10%
ESTINGHOUSE	709		A535G01	TYPE FT-1	SWITCH, ISOLATING TEST SWITCHFT-1 SWITCH		10%
ESTINGHOUSE ESTINGHOUSE	709	 	A514G01		SWITCH, TEST SWITCH FT-1		10%
	709	+	TYPE DS	27U45598	SWITCHGEAR, 480V SWITCHGEAR		10%
ESTINGHOUSE ESTINGHOUSE	709		DPSWGR4-4	27U4598	SWITCHGEAR, 480V SWITCHGEAR - TYPE DS	 	
			DDAMING 017772-14		SWITCHGEAR, MEDIUM VOLTAGE SWITCHGEAR, SH ORDER 29Y1772 TYPE METAL CLAD INDOOR CIRCUI BREAKER TYPE 150DHP 500 RATED MAX. VOLTS 15, PHASE 3: CYCLE 60: BIL95KC: MAIN BUS: 1200 AMP!	T 1000 S	10%
ESTINGHOUSE	709	 	DRAWING D17772-1A	-+	LOGIC BOX, REPAIR, (WESTINGHOUSE)-LOGIC BOX		
/ESTINGHOUSE	709		?MPTECTOR	REPAIR	(RELAY) WITH TEST RESULTS. LOGIC BOX, REPAIR, WESTINGHOUSE LOGIC BOX-	+	10%
<u>-</u>				DEDAID	(RELAY) WITH TEST RESULTS.		10%
ESTINGHOUSE	709		?MPTECTOR	REPAIR	LOGIC BOX, TRIP MODEL, LSIG		10%
/ESTINGHOUSE	709			0.50400	METER, A/C MEGA WATTS 35/1 PT.		10%
VESTINGHOUSE	709		P-241	8-59486 291B451A21	METER, AMMETER		10%
	709		WA242				

AWARD SHEET B445-2

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD

				· ·	SPARE PARTS FOR A TWO (2) YEA	New Equipment % Disc	Spare Parts 9 Disc
Manufacturer	Sec.	PVSC Equip.#	Equipment Model #	Serial #	METER, KWH METER	10%	109
INGHOUSE	709		D4B 8F	65687231	METER, KWH METER	10%	109
INGHOUSE	709		D4B-2FM	87-088-828	METER, MEGAVAR METE 53/1 PT.	10%	10
INGHOUSE	709		NV-241	8-60331	METER, POWER FACTOR METER	10%	10
INGHOUSE	709		NJ-241	778B221A11	METER, PTR 471 CTR 160075 W.H METER	10%	10
INGHOUSE	709		N48-2F	246C715GD4		10%	10
INGHOUSE	709		A241	291B462A12	METER, VOLTMETER	10%	10
INGHOUSE	709		4B-3FM	280C210G03	METER, WATT HOUR METER		
INGHOUSE	- - 					10%	10
CALCULATE .	709				MODULE, 3, POWER SUPPLY MODULE, #9966D75G01		
TINGHOUSE	 //ºº-					10%	10
	709				MODULE, AUX, POWER MODULE, CAT #1267C18G01	10%	10
ringhouse	709		AC-48700-11		MOTOR CONTROL CENTER		10
TINGHOUSE	709		SERIES 2100		MOTOR CONTROL CENTER	10%	
TINGHOUSE	709		SERVES 2200				ļ
	1 1				PLUG, RATING P.UG FOR 600 AMP, HKR FRAME HLC		Ι.
	1 [W.H. CAT. #A8L C 500 500 AMPS ADJ. 70% TO 100%	10%	1
TINGHOUSE	709		 		RELAY, HU NUMA 87	10%	1
TINGHOUSE	709		TYPE HU		RELAY, ANTIPUMP RELAY 240 VOLTS	10%	1
TINGHOUSE	709		T40D93H02	10707004	RELAY, AUXILIARY RELAY	10%	1
TINGHOUSE	709		30	1878766A	RELAY, AUXILIARY RELAY	10%	1
TINGHOUSE	709		TYPE 12 HEA G1			10%	1
TINGHOUSE	709		TYPE SG		RELAY, AUXILIARY RELAY	10%	-
TINGHOUSE	709		TYPE TH NEMA 87	TYPE ITH	RELAY, DIFFERENTIAL RELAY	l	T -
IIIOIOOL	- * 			l	RELAY, GECR122A04702AC SERIES A 115 VAC RELAYS	10%	
THOUGHT	709		1		INDUSTRIAL RELAYS 300 VOLTS 10A	 	-
TINGHOUSE	709				RELAY, GERCR120A03302AC 115 VAC RELAYS		
		ı	Į.		INDUSTRIAL RELAYS 300 VOLTS 10A	109	' '
TINGHOUSE	709		+		RELAY, GERCR120A01102AC 115 VAC RELAYS	}	.1
			1		INDUSTRIAL RELAYS 300 VOLTS 10A	109	i :
STINGHOUSE	709			TYPE 1&H 506 2/50			1
	1 7		1	10Z	RELAY, GROUND FAULT RELAY	109	6 :
STINGHOUSE	709		TYPE 1 & H 506		BREAKER, DB-50, FRAME 1600, CODE B, RETRO		
			ì		BKR.511, RATING 50,0000 AMPS	109	6
STINGHOUSE	709			#43Y6428	BREAKER, DS/CIRCUIT BREAKER FASTNER KIT	109	6
STINGHOUSE	709		86A88G01		BREAKER, DS/CIRCUIT BREAKER FASTIVEIT IN	 	
STINGLIOUSE	-			1	TO MAN OF THE PREAVER 1600 AMP	1	1
	- 1		ľ	1	BREAKER, DS-416H CIRCUIT BREAKER, 1600 AMP	1	i
	1	ł	1		FRAME, 1200 AMP CONT., FN#6616C27G04 W/LOGIC	4.0	%
	I			1	BOX RMS510, BY DIGI TRIP	10	
STINGHOUSE	709		CDD 100	RW3ACB-4B	BREAKER, MAIN CIRCUIT BREAKER	10	
STINGHOUSE	709		SPB-100		BREAKER, MCC	10	%
STINGHOUSE	709	L	SPB100 POWER	_+	BREAKER, OC-17B1, ???AMP, MANUAL 40KA, 13.8KV,		
		1			600AMP	10	%
STINGHOUSE	709				BREAKER, TYPE AMP 5KV, 600 AMPS, MAX K50, BIL		
						10	%
STINGHOUSE	709	l		#3751A16B02	60KV		
					BREAKER, TYPE DB-25, CURR LIM INTERRUPT, FRAME		
	1	!			600 AMP, INTER CAP 200KA, FUSE 600 AMPS, CONT	1	1
	Į.		ľ		600 AMP, INTER CAP 200KA, PUSE 600 APRILO, CONT	10	96
	709		1	#24Y8342H4	AMPS 400, 600 VAC, 3 60HZ, CLASS E	+	
STINGHOUSE		 			BREAKER, TYPE DB-50, FRAME 1600, CODE B, RETRO	٠,	
	l	1	1	#43Y4772	510, RATING 50,000 AMPS	10	9/0
STINGHOUSE	709				BREAKER, TYPE DB-75, FRAME 3000AMPS AC, INTR	1	1
		1	1		CAP 75KA, 625 VOLTS MAX., CONT AMPS 3000, 3 60H	Z,[
	i			WOD 400	CODE A	_10	0%
ESTINGHOUSE	709			#24Y8342B	CODER		
		1			BREAKER, TYPE DS-416, 1600A FRAME, CONT		1
	Į.		ľ		CURRENT 1200A, CONTROL VOLTAGE 120VAC, 3	ì	
	1	1	l l				0%
	709			#27Y4598B1	POLE, 480 VOLTS, INTERRUPT CAPACITY 50KA	+	
estinghouse		+			TURN THE PROPERTY OF THE PROPE		
	1	1		i	BREAKER, TYPE DS-416, 1600A FRAME, CONT.	اء.	1
	ı	1	l		CURRENT 1600A, CONTROL VOLTAGE 120VAC, 3PO	LE,	
	1	1	1	#27Y4598B	480 VOLTS, INTERRUPT CAPACITY 50KA	1	0%
ESTINGHOUSE	709	+				I	-
	i	1	1		BREAKER, TYPE DS-416, 1600A FRAME, CON.	1	
	- !	1	1		CURRENT 600A, CONTROL VOLTAGE 120VAC 30POL	.E,	1
	i	Į.	1		480 VOLTS, INTERRUPT CAPACITY 50KA	1	.0%
ESTINGHOUSE	709	L		#27Y4958B2	CAPACITOR, DYNA VAC CAPACITOR-4160V, EPS		
							.0%
FOTINGUOUSE	709	. 1	N023Q0A18A		STATION STATION ASSET		.0%
/ESTINGHOUSE	709		6B2C344G01		CONTACT, MAIN DISCONNECT CONTACT ASSY		
/ESTINGHOUSE			682CB27G01		CONTACT, MOVING ARC CONTACT		10%
/ESTINGHOUSE	709		665A321G01	-+	CONTACT, MOVING MAIN CONTACT		10%
ESTINGHOUSE	709				CONTACT, MOVING MAIN CONTACT		10%
/ESTINGHOUSE	709	'	682C347G01				1
		1	1		CONTACT, SECONDARY DISCONNECTING CONTACT	TS T	10%
/ESTINGHOUSE	709		591C498G08		CONTACT STATIONARY ARC CONTACT I H		10%
/ESTINGHOUSE	709		2C629G02		CONTACT, STATIONARY ABC CONTACT LH		10%
	709		2C629GOT		CONTACT, STATIONARY ABC CONTACT RH		
/ESTINGHOUSE		' 			CONVER, SECONDARY DISCONNECTING CONTAC	' 	
	I_	. 1	C729G02		COVER		10%
VESTINGHOUSE	709		G723G02		CT, 400/1CT		10%
VESTINGHOUSE	709			3761A16G02	DISCONNECT		10%
VESTINGHOUSE	709		?WP	3/01A10002	DISCONNECT		10%
VESTINGHOUSE	709	9	CP 15-KV		DISCONNECT		10%
VESTINGHOUSE	709	9	L1 5KV	7274A62G04			10%
TLULINO TOUGE			L1-15KV	7274A61G02G	DISCONNECT		10%
WESTINGHOUSE	709	9			DISCONNECT, 15KV AIR DISCONNECT		

PASSAIC VALLEY SEWERAGE COMMISSION AWARD SHEET B445-2

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD

					SPARE PARTS FOR A TWO (2) YE	New Equipment % S Disc	ipare Parts % Disc
Manufacturer	Sec.	PVSC Equip.#	Equipment Model #	Serial#	DISCONNECT, WLI 15KA, 600A, 95KV BIL, 40KA MOM	10%	10%
STINGHOUSE	709				40KA FAULT		
	_ i i			1	DISCONNECT, WLI 15KV, 600A CONT., 95KV BIL, 600A		
	1700			#7274AB2G46	INTERUURPT, 40KA MOM, 40KA FAULT CLOSE	10%	10%
ESTINGHOUSE	709		CLC-4, 3/2.5 KV	4983C17A68D	FUSE, 5KV-45A - FUSE	10%	10%
ESTINGHOUSE	709		GEC-44, G/2.5 KV		FUSE, CAPACITOR FUSE CLC 4, 3 KV 45A-EPS STATION	400	100
	709				CAPACITOR BANKS.	10%	109
ESTINGHOUSE	7/05				TIANGE TO A STATE OF THE STATE	ì	
					BREAKER, 1600A FRAME, DS-416H, 1200A CONT.,		
			1		MANUAL CODE B, CO#HUNAG3962, INTERRUPT CAP	100/	109
	709			FN#1C27G04	65KA, CONN. DIA. 508B508 (2C, 4A, 9C)	10%	109
ESTINGHOUSE	709			24Y8342B	BREAKER, 3000 AMP CIRCUIT BREAKER	10%	
ESTINGHOUSE	703			#840-DNILS14-	BREAKER, 400AFRAME DS-840, OTM-IN01NC-	10%	109
FOTINGUICUSE	709			4000/UL	AUX1,2N02NC	10%	109
ESTINGHOUSE	709		840		BREAKER, 480V 4000A C/B	10%	100
/ESTINGHOUSE	709		416	49Y3628	BREAKER, 480V-1600A CIRCUIT BREAKER	10%	109
/ESTINGHOUSE	709		840	49Y5109	BREAKER, 480V-4000A CIRCUIT BREAKER	1070	
/ESTINGHOUSE	- 1/00 - 1		 		BREAKER, 600 VOLT METAL CLAD AIR CIRCUIT	10%	10
UFCTINGHOUSE	709	i	416	49Y3637	BREAKER	10%	109
VESTINGHOUSE VESTINGHOUSE	709	i	206	49Y3075	BREAKER, 800A-480V CIRCUIT BREAKER	10%	100
VESTINGHOUSE	709		S-632	49Y2522	BREAKER, 800A-480V CIRCUIT BREAKER	10%	10
VESTINGHOUSE	709		3A22601	SPTACB	BREAKER, AIR CIRCUIT BREAKER	10%	10
	709		4703A23601	SPACB11C	BREAKER, AIR CIRCUIT BREAKER	10%	10
VESTINGHOUSE	709		4703A23601		BREAKER, AIR CIRCUIT BREAKER	10%	10
VESTINGHOUSE VESTINGHOUSE	709		4703A24601	SPDACB9M	BREAKER, AIR CIRCUIT BREAKER	10%	10
VESTINGHOUSE VESTINGHOUSE	709		4706A02601	ASPACB8M	BREAKER, AIR CIRCUIT BREAKER	10%	10
	709		4706A03601		BREAKER, AIR CIRCUIT BREAKER	10%	10
VESTINGHOUSE	709		4706A21601	SPDACB15H	BREAKER, AIR CIRCUIT BREAKER	10%	10
WESTINGHOUSE	709		4706A21601	SPECACB8D	BREAKER, AIR CIRCUIT BREAKER	10%	10
WESTINGHOUSE	709		4706A22601	SPDACB16H	BREAKER, AIR CIRCUIT BREAKER	10%	10
WESTINGHOUSE WESTINGHOUSE	709		DS206-600V	SPACB710	BREAKER, AIR CIRCUIT BREAKER	10%	10
	709		DS632-800V	SPACB711	BREAKER, AIR CIRCUIT BREAKER	10%	10
WESTINGHOUSE	709		DS840-600V	SPACB15K	BREAKER, AIR CIRCUIT BREAKER	10%	10
WESTINGHOUSE	709		DSL206-600V	SPACB8708	BREAKER, AIR CIRCUIT BREAKER	10%	10
WESTINGHOUSE	709		HFB-3P-70A	SPEACB4HR	BREAKER, AIR CIRCUIT BREAKER	10%	
WESTINGHOUSE	709	+	HMC3800FM	SPECBN11A	BREAKER, AIR CIRCUIT BREAKER	10%	
WESTINGHOUSE	709	+	MCP-3P-100A	SPACB12D	BREAKER, AIR CIRCUIT BREAKER	10%	-
WESTINGHOUSE	709	+	MCP-3P-30A	SPACAB12H	BREAKER, AIR CIRCUIT BREAKER	10%	
WESTINGHOUSE	709	 	MCP-3P-7A	SPCACC8B	BREAKER, AIR CIRCUIT BREAKER	10%	
WESTINGHOUSE	709	 	PB32000N	SPAACEN10	BREAKER, AIR CIRCUIT BREAKER	109	
WESTINGHOUSE	709	+	POWER CENTER	SPUS 15	BREAKER, AIR CIRCUIT BREAKER	107	
WESTINGHOUSE		+			BREAKER, AMPTECTOR NEW P/N:1233C97G08 FOR	109	6 1
WESTINGLIGHEE	709		LSIG STYLE 6998D02G00		WESTINGHOUSE CIRCUIT BREAKER DB-50	109	
WESTINGHOUSE WESTINGHOUSE	709	+	DSL-206 800V	49Y5112	BREAKER, CIRCUIT BREAKER	109	
WESTINGHOUSE	709	+	2612D41G48		BREAKER, CIRCUIT BREAKER	109	
WESTINGHOUSE	709				BREAKER, CIRCUIT BREAKER MONDED CASE		1
				#449D879G13	BREAKER, CONTINUOUS AMPS-1200, INTERRUPTING TIME-SCYCLES, MOTOR VOLTS-125DC, CLOSE VOLTS 90-130DC, TRIP VOLTS 70-140DC, AMPS 5, HERTZ 60 MAYKU-SKV, K FACTOR 1.24 BIL KV 60	109	
WESTINGHOUSE	709		+		120 VOLTS CIRCUIT BREAKERS	104	
WESTINGHOUSE	709				15 KV SWITCHGEAR	10	
WESTINGHOUSE	709			-+	5 KV SWITCHGEAR	10	
WESTINGHOUSE	709			-	480 VOLTS SWITCHGEAR	10	
WESTINGHOUSE	709		 		480 VOLTS MOTOR CONTOL CENTERS	10	
WESTINGHOUSE	709		 		480 VOLTS PANELBOARDS	10	
WESTINGHOUSE	709				15 KV DISCONNECTS	10	
WESTINGHOUSE	709		 		5 KV DISCONNECTS	10	
WESTINGHOUSE	709				480 VOLTS DISCONNECTS	10	
WESTINGHOUSE	709 709		 		120/208 VOLT DISCONNECTS	10	
WESTINGHOUSE	709				15 KV TRANSFORMERS	10	
WESTINGHOUSE	709				5 KVTRANSFORMERS	10	
WESTINGHOUSE	709				480 VOLT TRANSFORMERS	10	1%
WESTINGHOUSE	709				TRANSFORMERS		0%
WESTINGHOUSE	709				CAPACITORS		0%1
WESTINGHOUSE	709				D E & M, SWITCHGEAR LINE UP- 480 VOLTS		0%
WESTINGHOUSE	709				OP-PROD, 15 KV SWITCHGEAR LINE-UP		0%
	709				CHLORINE, SWITCHGEAR LINE-UP		0%
WESTINGHOUSE	709				EPS, 5 KV SWITCHGEAR LINE-UP 5KV		0%
WESTINGHOUSE					EPS, EPS STARTER SWITCHGEAR LINE-UP		0%
WESTINGHOUSE WESTINGHOUSE					EPS, NPW STARTER SWITCHGEAR LINE-UP		0%
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	709				FILTER PRESS SWITCHGEAR LINE-UP		070
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	709						
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE					SLUDGE THICKENER, WESTNGHOUSE SWITCHGEA	R .	
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	709 709	9			SLUDGE THICKENER, WESTNGHOUSE SWITCHGEA LINE-UP	R 1	0%
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	709	9			LINE-UP	- - 1	
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	709 709 709	9			LINE-UP STP, SWITCHGEAR, LINE-UP-13, WESTINGHOUSE	1	.0%
WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE WESTINGHOUSE	709 709	9 9	EPSWGR-2-	SWGR-2	LINE-UP	1	

AWARD SHEET B445-2

FURNISH AND DELIVER VARIOUS MANUFACTURERS EQUIPMENT AND SPARE PARTS FOR A TWO (2) YEAR PERIOD Spare Parts % Disc Disc Description Equipment Model# Serial# PVSC Equip.# Manufacturer 10% 10% 10% EPS, NPW STARTER SWITCHGEAR LINE-UP SWGR-MCC-2A-2D 709 WESTINGHOUSE FILTER PRESS SWITCHGEAR LINE-UP FINAL CLARIFIERS, WESTINGHOUSE, SWITCHGEAR 10% WESTINGHOUSE 10% 10% SWGR-4-2 FCSWGR4-2 HEAT TREATMENT, CENTRIFUGE - 15KV- SWITCHGEAR WESTINGHOUSE 10% 10% LINE-UP SWGR-WEST 709 WESTINGHOUSE HEAT TREATMENT, CENTRIFUGE-EAST-SWITCHGEAR 10% 10% SWGR-FAST LINE-UP 709 WESTINGHOUSE HEAT TREATMENT, CENTRIFUGE-WEST-SWITCHGEAR 10% 10% SWGR-WEST LINE-UP WESTINGHOUSE TEAT TREATMENT NORTH 15KV-SWITCHGEAR LINE-10% 10% WGR-N SWGR-107650001 709 WESTINGHOUSE HEAT TREATMENT, NORTH 480V-SWITCHGEAR LINE-10% WGR-11 709 SHSC72-3 WESTINGHOUSE 10% 10% HEAT TREATMENT, NORTH 5KV-SWITCHGEAR LINE-UP SWGR-12 WESTINGHOUSE 10% 10% HEAT TREATMENT, SOUTH 15KV-SWITCHGEAR LINE-UP SWGR-S WESTINGHOUSE 10% 10% HEAT TREATMENT, SOUTH 480V-SWITCHGEAR LINE-UP SWGR-9 709 WESTINGHOUSE HEAT TREATMENT, SOUTH 5KV-SWITCHGEAR LINE-UP HEAT TREATMENT, SWITCHGEAR, STARTER CUBICLE, 10% 10% SWGR-10 WESTINGHOUSE 10% 10% FOR PAC-MOTOR-1 SHDISCS1D WESTINGHOUSE 709 FAT TREATMENT, SWITCHGEAR, STARTER CUBICLE, 10% 10% FOR PAC-MOTOR-10 SHDISCN4D 709 WESTINGHOUSE HEAT TREATMENT, SWITCHGEAR, STARTER CUBICLE, 10% FOR PAC-MOTOR-11 WESTINGHOUSE 709 SHDISCN5D HEAT TREATMENT, SWITCHGEAR, STARTER CUBICLE, 10% 10% FOR PAC-MOTOR-12 HEAT TREATMENT, SWITCHGEAR, STARTER CUBICLE, 709 SHDISCN6D WESTINGHOUSE 10% FOR PAC-MOTOR-2 HEAT TREATMENT, SWITCHGEAR, STARTER CUBICLE, 109 SHDISCS2D 709 WESTINGHOUSE 10% 10% FOR PAC-MOTOR-3 SHDISCS3D WESTINGHOUSE 10% 10% RELAY, VOLTAGE RELAY, CV7 709 TYPE CV7 WESTINGHOUSE 10% 10% RELAY, VOLTAGE RELAY, CV8 TYPE CV8 WESTINGHOUSE 709 10% RELAY, VOLTAGE RELAY, CV21 TYPE CV21 WESTINGHOUSE 10% 10% 90B960A21 RELAY, CM WESTINGHOUSE 709 10% 10% TYPE HU TYPE HU NEMA 87 WESTINGHOUSE RELAY, INDICATOR (0,2-2 AMPS) INSTANT TRIP (.25-.50 10% AMPS), ITH 1955594A WESTINGHOUSE 10% RELAY, INSTANT COIL RANGE 2-4 AMPS, ITH WESTINGHOUSE 709 10% 10% 1956071A RELAY, ITH 709 WESTINGHOUSE 10% SPRING, RELEASE ASSY 250 VOLTS 3752AD3G05 709 WESTINGHOUSE 10% 10% STARTER, 4160V STARTER 14-202-50J4 WESTINGHOUSE 709 10% 10% STARTER, 5 KV STARTER #201BA18G03 NA32364610-4C 709 LF50H230 WESTINGHOUSE STARTER, 5 KB STARTER #140D045G02 109 10% NA32365-L10-5 F50H730 WESTINGHOUSE 709 STARTER, AMP GUIARD LF2044851G01-STARTER 25L7 10% 10% FOR 5 KV CONTRACTOR LE2044861G01 WESTINGHOUSE 709 10% 10% FUSE, CLV FUSES #877C593G06 600V, 20A, CERAMIC VESTINGHOUSE 709 FUSE, MAIN FUSES 650A-5KV 10% 10% 140D0445G02 709 WESTINGHOUSE 10% FUSE, PRIMARY FUSES (CONTROL) WESTINGHOUSE 317B487H04 FUSE, TYPE AMPGUARD, MAIN FUSES 230 AMPS-ST.5259C53H06; OVERLOAD RELAY HEATERS-ST. 508C578830: CT RATIO 200/5-ST, 7B60A34602; 10% CONTROL PRI. FUSE-ST .317B487H04 #PH50387-2 WESTINGHOUSE USES, REPLACEMENT FUSES 25 AMP 4.3KV CAT 10% #OCE25 PLUS FREIGHT WESTINGHOUSE HANDLE, EMERGENCY CHARGING HANDLE 10% 10% WESTINGHOUSE 709 10% HANDLE, MANUAL CHARGING HANDLE 10% 349A669G02 WESTINGHOUSE HOT SPOT INDICATOR, 48-250 DEG CENTIGRADE 10% 10% IL47-082-12 HOT SPOT IND WESTINGHOUSE 1955594A INDICATOR, INSTATNT TRIP INDICATOR 709 WESTINGHOUSE 10% LOGIC BOX, AMPTECTOR 1-A SOLID STATE 10%

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WESTINGHOUSE

GENERAL CONDITIONS

- a. The Contractor enters into this agreement with the full knowledge of the conditions and requirements of the specifications. The specifications, proposal, instruction to bidders, etc. will prevail in all cases over any conflict between the same and the General Conditions listed hereto.
- b. The Contractor agrees that during the entire term of the contract it will pursue the work diligently and will, at all times, have the necessary sources of supply, labor, material and machinery necessary to complete the contract in accordance with the terms of the specifications.
- c. All work done under this contract shall be done to the satisfaction of the Engineer of P.V.S.C., or a P.V.S.C. Representative who shall in all cases determine the amount, quality, acceptability and fitness of the material and work which are to be paid for hereunder and shall decide any questions which may arise as to the fulfillment of this decision thereon shall be final and conclusive. The word "Engineer" shall mean the person holding the position of Chief Engineer of the Passaic Valley Sewerage Commission, or the authorized representative.
- d. If the Contractor should be adjudged a bankrupt, or if it should make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of its insolvency, or if it should persistently or repeatedly refuse or should fail to supply enough skilled workmen or proper materials, or if it should fail to make prompt payment to subcontractors for material, labor, or equipment rental, or persistently disregard laws, ordinances, or other instructions of the Engineer, or the PVSC representative, or this contract, then P.V.S.C., upon the certificate of the Engineer or the PVSC representative that sufficient cause exists to justify such action, may without prejudice to any other right or remedy and after giving the Contractor thirty (30) days written notice, terminate the employment of the Contractor. The termination of the employment of the Contractor under the provisions of this paragraph shall not relieve the surety of its responsibility.
- e. All notices, demands, requests, instructions, approvals and claims shall be in writing. Any notice to or demand upon the Contractor shall be sufficiently given if delivered at the office of the Contractor specified in the bid (or at such other offices as the Contractor may from time to time designate to the Engineer or the PVSC representative in writing) or if deposited in the United States mail in a sealed, postage prepaid envelope, or delivered by telephone electronic/facsimile (FAX) transmission system. All papers required to be delivered to P.V.S.C. shall, unless otherwise specified to the Contractor in writing, be delivered to the office of P.V.S.C. at 600 Wilson Avenue, Newark, New Jersey and any notice to or demand upon P.V.S.C. shall be sufficiently given if delivered to the said office, or if deposited in the United States mail in a sealed, postage-prepaid envelope, certified mail, return receipt requested.
- f. No final or semi-final payment shall be made until the representative has certified to P.V.S.C. that the work has been completed by the Contractor in accordance with the requirements of the plans, specifications and contract. Pursuant to N.J.S.A. 2A:30A-2(f), disputes regarding whether a party has failed to make payments required pursuant to N.J.S.A. 2A:30A-2 may be submitted to a process of alternative dispute resolution. Alternative dispute resolution permitted by this section shall not apply to disputes concerning the bid solicitation or award process, or to the formation of contracts or subcontracts. In any civil action brought to collect payments pursuant to this section, the action shall be conducted inside of this State and the prevailing party shall be awarded reasonable costs and attorney fees.
- g. The Contractor shall not assign the contract or sublet it is whole or in part without the prior written consent of P.V.S.C., nor shall the Contractor assign any monies due or becoming due to it without the prior written consent of P.V.S.C..

- h. This contract, and all incorporations by reference together with the plans, specifications and bid documents, constitutes the entire agreement and understanding between the parties. This contract may not be modified, altered, abridged, amended or supplemented, except by written agreement executed by the parties.
- i. Neither the inspection by the Engineer or any agent or employee of P.V.S.C., nor any order by P.V.S.C. for the payment of money, nor any payment for, or acceptance of, the whole or any part of the work, by the PVSC representative or the Engineer, nor any possession taken by P.V.S.C. or their employees, shall operate as a waiver of any provisions of this contract, or of any right to damage herein provided, nor shall any waiver of any breach of the contract be held to be a waiver of any or subsequent breach. Any remedy provided in this Contract shall be taken and construed as cumulative, that is, in addition to each and every other remedy herein provided, and P.V.S.C. shall also be entitled as of right to a writ of injunction against any breach of any of the provisions of this contract.
- j. The Contractor covenants and agrees that anything in this contract or in the contract documents to the contrary notwithstanding, or regardless of any matter, thing, contingency or condition unforeseen or otherwise, present or future, the Contractor shall not be entitled to receive any additional or further sums of money than the amounts in said contract documents provided, except pursuant to a written change order duly authorized by a resolution of P.V.S.C.; and the failure of P.V.S.C. to insist upon strict performance of any of the terms, covenants, agreements, provisions or conditions in this contract or in the contract documents or any one or more instances, shall not be construed as a waiver of relinquishment for the future of any such terms covenants, agreements, provisions and conditions, but the same shall be and remain in full force and effect with power and authority on the part of P.V.S.C. to enforce the same or cause the same to be enforced at any time, without prejudice to any other rights which P.V.S.C. may have against the Contractor under this contract or the contract documents.
- k. Plans, specifications and the within contract shall be construed in accordance with the laws of the State of New Jersey.
- 1. The Contractor shall not employ any subcontractor that P.V.S.C. may object to as incompetent or unfit; nor shall the Contractor subcontract to any person that has submitted a bid proposal for the award of the contract. Additionally, the Contractor shall not enter into any joint venture of any kind whatsoever relating to the within construction. P.V.S.C. may waive the provisions of this paragraph in its sole and absolute discretion, upon submission of a written request by the Contractor for a waiver supported by a disclosure of all of the facts and circumstances accompanied by a copy of the joint venture contract agreement or understanding.
- m. The Contractor agrees that it is as fully responsible to P.V.S.C. for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly employed by it.
- n. The Contractor will be required to comply with the requirements of all New Jersey Statutes affecting public contracts; more particularly, but not limited to, the provisions of the Statutes hereinafter recited. All statutes not referred to herein but required by law to be applicable to public contracts are incorporated herein as though fully set forth.
- o. Any spillage caused by the Contractor, his subcontractor, his suppliers or his equipment while on P.V.S.C. property, shall be the Contractor's responsibility to properly clean up at the Contractor's expense. The clean up shall meet all Federal and State requirements and regulations, including supplying all documentation. A copy of the vendor's/contractor's spill response plan shall be submitted to the P.V.S.C. upon award of this contract.

Representatives of P.V.S.C. may have access to the work when it is in progress. Any inspection p. costs incurred by P.V.S.C. by reason of any breach or derelictions by the Contractor shall be chargeable to the Contractor.

- Contractor shall indemnify and save harmless P.V.S.C. against any and all damages to property or injuries to or death of any person or persons, including property and employees or agents of P.V.S.C., q. and/or the Contractor, and shall defend, indemnify and save harmless P.V.S.C. from any and all claims, demands, suits, actions, or proceedings of any kind or nature including workmen's compensation claims, of or by anyone whomsoever, in any way resulting from or arising out of the operations in connection herewith, including operations of subcontractors and acts or omissions of employees or agents of Contractor or its subcontractors. Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of Contractor under the terms of the contract. Contractor shall procure and maintain, at its own cost and expense, any additional kinds and amounts of insurance, which, in its own judgment, may be necessary for its proper protection in the prosecution of the work. Any and all policies of insurance maintained by the Contractor shall be primary without contribution from any insurance carried by PVSC.
- Before final acceptance and final or semi-final payment by P.V.S.C., the Contractor shall deliver to the r. P.V.S.C. Representative a complete release of all liens arising out of the contract. Contractor agrees that at no time shall any municipal liens, mechanical liens, notices of intention, or secured instruments be filed against the work and should P.V.S.C. be compelled to remove or discharge a municipal lien, mechanic's lien, notice of intention or secured instrument, the Contractor shall reimburse P.V.S.C. for all costs.
- P.V.S.C. shall pay and the Contractor shall receive as full compensation for everything furnished and done under this contract, for all loss or damage arising out of the nature of the work, or from the action of s. the elements, or from any unforeseen obstruction or difficulty encountered in the prosecution of work, and for all risks of every description connected with the work, and for all expenses and losses incurred by or in consequence of the suspension or discontinuance of the work, all in accordance with the terms and conditions of this contract.
- The Commission may order, and the Contractor shall perform, extra work under this contract that is t. limited to the subject matter of this contract.

On any work done by the contractor, as ordered by the Commission in writing, which is not covered in the contract as defined in the contract herein the contractor shall be paid as extra work. Extra Work costs shall be arrived at as follows:

- (a) By such applicable unit prices, if any, as are set forth in the contract; or
- If no such unit prices are set forth, and if the parties cannot agree upon prices or lump sum, then for work performed the Contractor shall receive as compensation the actual cost to him, which cost shall include only:
- Labor, including foreman, but not supervisors: 1.
- Materials entering permanently into the work; 2.
- Costs for the awarded contractor to supply rental equipment that is not included within this contract 3. shall be based on documented invoices used during the time of use on the extra or changed order;
- Power and consumable supplies for the operation of power equipment during the above time; 4.
- 5.
- Social Security and old age and unemployment contributions; 6.
- Plus a fixed fee equal to 15% of the summation of items #1 through #6 above, which fee shall be compensation to cover the cost of supervision, overhead, bond, profit, and any other general expenses. The prime contractor will not be permitted to include both his 15% and any subcontractor's 15% for the items enumerated herein.

u. Default - In the event that the vendor, unless prevented by strike or strikers, which prevents delivery of parts or services, and shall fail to furnish the materials, or services listed in this contract as per the specifications, and according to all the terms of this contract, the Commission reserve the right to hold the Contractor in default of the contract and purchase the materials, or services through the open market, and the vendor agrees to pay the excess costs, if any, between the amount paid for same and the amount calculated at the contract price. The vendor shall also forfeit his bid or performance security to the P.V.S.C. and will not be considered a responsible bidder for any future P.V.S.C. bids.

Failure to comply with the N. J. Worker and Community Right to Know Act shall be reason for the Commission to hold the vendor in default of the contract, and apply the default conditions as described herein.

v. <u>Affirmative Action-During the performance of this contract, the contractor agrees as follows:</u>

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 take affirmative action to ensure that such applicants are recruited and employed, 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 action 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, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act 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 employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to 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, labor unions, that it does not discriminate on the basis of age, 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.

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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 applicable 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, 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 AA302

The contractor and its subcontractors shall furnish such reports or other documents to the Div. of Contract Compliance & EEO 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 Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.

SUPPLEMENTAL CONDITIONS

A. <u>N.J.S.A. 10:2-1</u>

Every contract for or on behalf of the State or any county or municipality or other political subdivision of the State, or any agency of or authority created by any of the foregoing, for the construction, alteration or repair of any public building or public work or for the acquisition of materials, equipment, supplies or services shall contain provisions by which the contractor agrees that:

- 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, sex, affectional or sexual orientation discriminate against any person who is qualified and available to perform the work to which the employment relates;
- b. 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, sex, affectional or sexual orientation;
- c. 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 intimidate in violation of the provisions of the contract; and
- d. This contract may be cancelled 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.

B. <u>N.J.S.A. 14A:13-3</u>

- 1. No foreign corporation shall have the right to transact business in this State until it shall have procured a certificate of authority so to do from the Secretary of State. A foreign corporation may be authorized to do in this State any business which may be done lawfully in this State by a domestic corporation, to the extent that it is authorized to do such business if the jurisdiction of its incorporation, but no other business.
- 2. Without excluding other activities which may not constitute transacting business in this State, a foreign corporation shall not be considered to be transacting business in this State, for the purposes of this act, by reason of carrying on in this State any one or more of the following activities;
- a. maintaining, defining or otherwise participating in any action or proceeding, whether judicial, administrative, arbitrative or otherwise, or effecting the settlement thereof or the settlement of claims or disputes;
- **b.** holding meetings of its directors or shareholders;
- c. maintaining bank accounts or borrowing money, with or without security, even if such borrowings are repeated and continuous transactions and even if such security has a situs in this State;
- d. maintaining offices or agencies for the transfer, exchange and registration of its securities, or appointing and maintaining trustees or depositaries with relation to its securities.

3. The specification in subsection 14A:13-3(2) does not establish a standard for activities which may subject a foreign corporation to service of process or taxation in this State.

C. N.J.S.A. 34:11-56.27

In accordance with the New Jersey Prevailing Wage Act for workman engaged in any public work, prevailing wage rates can be paid (as shall be designated by the Commission) to the workers employed in the performance of the contract and that such workers shall be paid not less than such prevailing wage rate. In the event it is found that any workers, employed by the contractor or any subcontractor covered by said contract, has been paid a rate of wages less than the prevailing wage required to be paid by such contract the public body or lessor may terminate the contractor's or subcontractor's right to proceed with the work, or such part of the work as to which there has been a failure to pay required wages and to prosecute the work to completion or otherwise. The contractor and his sureties shall be liable to the public body or lessor for any excess costs occasioned thereby.

Pursuant to N.J.S.A. 34:11-56.25 et seq., successful bidders on projects for public work shall adhere to all requirements of the New Jersey Prevailing Wage Act. The contractor shall be required to submit a certified payroll record to the OWNER within ten (10) days of the payment of the wages. The contractor is also responsible for obtaining and submitting all subcontractors' certified payroll records within the aforementioned time period. The contractor shall submit said certified payrolls in the form set forth in N.J.A.C. 12:60-6.1(c). It will be the contractor's responsibility to obtain any additional copies of the certified payroll form to be submitted by contacting the Office of Administrative Law, CN 049, Trenton, New Jersey 08625 or the New Jersey Department of Labor, Division of Workplace Standards.

NOTE: Prevailing wage rates will not apply or be applicable to any contract if an appendix from the New Jersey Department of Labor which includes the "Prevailing Wage Rate Determination", listing the prevailing wage levels is not attached to the contract.

D. <u>N.J.S.A.</u> 52:24-24.2

No corporation or partnership shall be awarded any contract nor shall any agreement be entered into for the performance of any work or the furnishing of any materials or supplies, the cost of which is to be paid with or out of any public funds, by the State, or any county, municipality or school district, or any subsidiary or agency of the State, or of any county, municipality or school district, or by any authority, board, or commission which exercises governmental functions, unless prior to the receipt of the bid or accompanying the bid, of said corporation or said partnership, there is submitted a statement setting forth the names and addresses of all stockholders in the corporation or partnership who own 10% or more of its stock, of any class or of all individual partners in the partnership who own a 10% or greater interest therein, as the case may be. If one or more such stockholder or partner is itself a corporation or partnership, the stockholders holding 10% or more of that corporation's stock, or the individual partners owning 10% or greater interest in that partnership, as the case may be, shall also be listed. The disclosure shall be continued until all names and addresses of every noncorporate stockholder, and individual partner, exceeding the 10% ownership criteria established in this act, has been listed.

E. N.J.S.A. 52:33-1 AND 3

52:33-2. Notwithstanding any inconsistent provision of any law, and unless the head of the department, or other public officer charged with the duty by law, shall determine it to be inconsistent with the public interest, or the cost to be unreasonable, only domestic materials shall be acquired or used for any public work.

This section shall not apply with respect to domestic materials to be used for any public work, if domestic materials of the class or kind to be used are not mined, produced or manufactured, as the case may be, in the United States in commercial quantities and of a satisfactory quality.

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52:33-3 Every contract for the construction, alteration, or repair of any public work in this state shall contain a provision that in the performance of the work the contractor and all subcontractors shall use only domestic material sin the performance of the work; but if the head of the department or other public officer authorized by law to make the contract shall find that in respect to some particular domestic materials it is impracticable to make such requirement or that it would unreasonably increase the cost, an exception shall be noted in the specifications as to that particular material, and a public record made of the findings which justified the exception.

The Contractor will be required to comply fully with the requirements set forth in NJAC 7:31-3.17 as stated below. Since the work is adjacent to but does not involve direct handling of chlorine equipment, the Contractor's major efforts should be directed in the area of emergency response.

7:31-3.17 Contractors and Contractor Employees

- (a) The PVSC included in its risk management program written procedures to insure that work done by persons not directly employed by PVSC meets the applicable requirements of the risk management program. The procedures apply to specific activities involving the handling of chlorine by a contractor and/or its employees. Temporary employees, either directly hired by the PVSC or furnished by a non-employer agency, are subject to the same requirements of this chapter that are applicable to permanent PVSC employees.
- (b) The procedure shall not apply to contractors providing incidental services which do not influence safety, such as janitorial work, food and drink services or other supply services;
- (c) The procedures shall apply to the following activities performed by the contractor and/or its employees:
 - Maintenance or repair, turnaround, major renovation or specialty work on, or adjacent to, a facility handling chlorine;
 - 2. Assistance as chlorine operators in facilities handling chlorine; and
 - 3. Assistance during an emergency response accident involving chlorine, including mitigating the release.
- (d) The procedure shall require the contractor to inform, train and evaluate its employees, as applicable to individual assignments, concerning;
 - 1. The requirements of the site's preventive maintenance program;
 - 2. The applicable provisions of the facility standard operating procedure on chlorine; and
 - 3. The applicable provision of the site's emergency response plan (plant evacuation).
- (e) The procedures shall require that:
 - The PVSC, when selecting a contractor, will obtain information regarding contractor's safety performance and programs;
 - The PVSC shall inform the contractors of the known potential fire, explosion or toxic release hazards related to the contractor's work and the facility handling chlorine;
 - 3. The PVSC shall explain to the contractors the applicable provisions of the site's emergency response plan;

- 4. The PVSC shall develop and implement safe work practice to control the entrance, presence and exit of the contractor and/or its employees.
- 5. The PVSC will periodically evaluate the performance of the contractors in fulfilling their obligations as required below:
- The PVSC will request that the contractor assure that it and/or each its employees is trained in work practices necessary to safely perform his/her job;
 - ii. The PVSC will request that the contractor assure that it and/or each of its employees is instructed in the known potential fire, explosion or toxic release hazards related to his/her job and the facility handling chlorine and the applicable provisions of the emergency response plan;
 - iii. The PVSC will request that the contractor document that it and/or each of its employees has received and understand the training requested by the registrant. The PVSC shall request that the contractor prepare a record which contains the identity of its employee, the date of training and the means used to verify that the employee understood the training;
 - iv. The PVSC will request that the contractor assure that it and/or each of its employees follows the safety rules of the PVSC including safe works practices;
 - v. The PVSC will request that the contractor advise the registrant of any unique hazards presented by the contractor's work or of any hazards found by the contractor during its work.

G: N.J.S.A. 59:49-19 and N.J.S.A. 59:49-20

NOTICE TO ALL STATE VENDORS: SET-OFF FOR STATE TAX

Please be advised that, pursuant to L. 1995, c. 159, effective January 1, 1996 and codified at N.J.S.A. 59:49-19 and N.J.S.A. 59:49-20, and notwithstanding any provision of the law to the contrary, whenever any taxpayer, partnership or S corporation under contract to provide goods or services or construction projects to the State of New Jersey or its agencies or instrumentalities, including the legislative and judicial branches of State government, is entitled to payment for those goods and services or construction projects, at the same time a taxpayer, partner or shareholder of that entity is indebted for any State tax, the Director of the Division of Taxation shall seek to set off that taxpayer's, partner's or shareholder's share of the payment of that indebtedness. The amount set off shall not allow for the deduction of any expenses or other deductions which might be attributable to the taxpayer, partner or shareholder subject to set-

The Division of Taxation may initiate procedures to set off the tax debt of a specific vendor upon the expiration of ninety (90) days after either the issuance by the Division of a notice and demand for payment of any state tax owed by the taxpayer or the issuance by the Division of a final determination on any protest filed by the taxpayer against an assessment or final audit

determination. A set-off reduces the contract payment due to a vendor by the amount of that vendor's state tax indebtedness or, in the case of a vendor-partnership or vendor-S corporation, by the amount of state tax indebtedness of any member-partner or shareholder of the partnership or S corporation, respectively. N.J.A.C. 18:2-8.3.

The Director of the Division of Taxation shall give notice of the set-off to the taxpayer, partner or shareholder and shall provide an opportunity for a hearing within thirty (30) days of such notice under the procedures for protests established under N.J.S.A. 54:49-18. No requests for conference, protest or subsequent appeal to the Tax Court from any protest permitted under N.J.S.A. 59:49-19 shall stay the collection of the indebtedness. Interest that may be payable by the State to the taxpayer, pursuant to L. 1987, c. 184 (N.J.S.A. 52:32-35) shall be stayed.