

 <p>Accurate Construct Solution LLC Contact: (716)-406-4935</p>	Project name	JS067Q Exterior Masonry/Parapets/Roofs (Mechanical and plumbing)
	Solicitation #	24-21606D-1
	Pre-bid meeting	January 11, 2024 at 11:00AM
	Bid date	Tuesday, January 23, 2024
	Address	51-60 Marathon Parkway, Little Neck, NY 11362
	Authority	SCA
	Email us	accu-estimationservices@outlook.com
	Contact #	(716)-406-4935
Notes	Contract estimated to be \$\$4000001-Above	

ABBREVIATIONS:

"HRS"=Hours, "LF"=Linear feet, "SF"=Square feet, "CF"=Cubic feet, "CY"=Cubic yard, "EA"=Each, "LOC"=Locations, "LS"=Lump sum, "TON"=Tonnage.

S#	DWG	DETAIL	CSI NO	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
DIVISION 02 - SITEWORK								
<u>MEP DEMOLITION</u>								
1	M061		Keynote#1	Disconnect, remove and dispose of exhaust fan with associated ductwork up to roof penetration. - Remove roof mounting curb.	12	LOC	\$0	\$0
2	M061		Keynote#2	Disconnect, remove and dispose of exhaust fan with associated curb.	1	EA	\$0	\$0
3	M061		Keynote#3	Disconnect ductwork, remove and dispose of existing gravity ventilator with associated roof curb.	10	EA	\$0	\$0
4	P061		Keynote#2	Remove and relocate existing V.T.R.	8	EA	\$0	\$0
5	P061		Keynote#3	Remove existing roof drains, dome, basket, body, flashing clamp.	18	EA	\$0	\$0
6	P001			Remove existing storm piping.VIF	90	LF	\$0	\$0
7	P101		Keynote#4	Remove 10 LF insulation at each roof drain location.	18	LOC	\$0	\$0
<u>SUB-TOTAL (DIVISION 02)</u>								
\$0								
DIVISION 15 - MECHANICAL								
<u>PLUMBING AND DRAINAGE</u>								
15401 <u>GENERAL PROVISIONS FOR PLUMBING AND DRAINAGE WORK</u>								
10	See Specs			Provide all labor, materials, equipment and appliances to perform of all work.	1	LS	\$0	\$0
15410 <u>PLUMBING PIPING</u>								
9	P001			Provide new 4" storm piping.VIF	90	LF	\$0	\$0
9	P001			Provide new elbow.	18	EA	\$0	\$0
15411 <u>HANGERS AND SUPPORTS</u>								
7	See Specs			Submit catalog cuts for each different type of hanger and rod, support and accessory. -Submit method of support and hanging prior to installation.	1	LS	\$0	\$0
15413 <u>INSULATION (P&D)</u>								
6	P101		Keynote#4	Provide insulation at each roof drain location.	18	LOC	\$0	\$0
15414								
5	See Specs			Every new plumbing system and every part of an existing plumbing system that has been altered or repaired shall be inspected and tested.	1	LS	\$0	\$0
15415 <u>DRAINAGE</u>								
4	P001			Provide vent extension.	2	EA	\$0	\$0
4	P001			Provide new 4" roof drain RD. - Manu: JAY R SMITH. - Model: 1011-C-R-U. OR - Manu: ZURN ZC. - Model: 100-84-C-R-VP OR - Manu: WADE - Model: W-3000-DP-5-52-53-IC.	18	EA	\$0	\$0
3	P001			Reflashing for vents.	18	EA	\$0	\$0
15431 <u>TAGS, CHARTS AND IDENTIFICATION</u>								
1	See Specs			Provide list of identification wording, symbols, letter size, and color coding. -Valve numbering scheme; valve schedules.	1	LS	\$0	\$0
HEATING, VENTILATING AND AIR CONDITIONING								
15501 <u>GENERAL PROVISIONS FOR HEATING, VENTILATING AND AIR CONDITIONING WORK</u>								
0	See Specs			Provide labor, materials, tools, machinery, equipment, and services necessary to complete the HVAC work.	1	LS	\$0	\$0
15502 <u>HVAC IDENTIFICATION</u>								
1	See Specs			Provide painted identification materials, plastic duct markers, valve tags, plastic equipment markers, plasticized tags, plastic labels access panel and door markers.	1	LS	\$0	\$0
15504 <u>VIBRATION ISOLATION. HVAC SYSTEMS</u>								
2	See Specs			Provide a complete system of vibration isolation for each item of HVAC as required.	1	LS	\$0	\$0

			15860	CENTRIFUGAL FANS				
3	M101			Provide new exhaust fan EF-1. - Manu: GREENHECK. - Model: CUBE-160XP. - Bird screen.	1	EA	\$0	\$0
4	M101			Provide new exhaust fan EF-2. - Manu: GREENHECK. - Model: GB-097. - Bird screen.	1	EA	\$0	\$0
5	M101		Keynote#1	Provide new exhaust fan EF-3. - Manu: GREENHECK. - Model: USF-30-B4. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
6	M101		Keynote#1	Provide new exhaust fan EF-4. - Manu: GREENHECK. - Model: USF-18-B7. - Bird screen. -Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
7	M101		Keynote#1	Provide new exhaust fan EF-5. - Manu: GREENHECK. - Model: USF-13-B7. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
8	M101		Keynote#1	Provide new exhaust fan EF-6. - Manu: GREENHECK. - Model: USF-13-B7. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
9	M101		Keynote#1	Provide new exhaust fan EF-7. - Manu: GREENHECK. - Model: USF-18-B7. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
10	M101			Provide new exhaust fan EF-8. - Manu: GREENHECK. - Model: G-098-VG. - Bird screen.	1	EA	\$0	\$0
11	M101		Keynote#1	Provide new exhaust fan EF-9. - Manu: GREENHECK. - Model: USF-12-B7. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
12	M101		Keynote#1	Provide new exhaust fan EF-10. - Manu: GREENHECK. - Model: USF-24-A2. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
13	M101			Provide new exhaust fan EF-11. - Manu: GREENHECK. - Model: G-097-VG. - Bird screen.	1	EA	\$0	\$0
14	M101		Keynote#1	Provide new exhaust fan EF-12. - Manu: GREENHECK. - Model: USF-22-B7. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
15	M101			Provide new exhaust fan EF-13. - Manu: GREENHECK. - Model: G-097-VG. - Bird screen.	1	EA	\$0	\$0
16	M101		Keynote#1	Provide new exhaust fan EF-14. - Manu: GREENHECK. - Model: USF-18-B7. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
17	M101			Provide new exhaust fan EF-15. - Manu: GREENHECK. - Model: G-097-VG. - Bird screen.	1	EA	\$0	\$0
18	M101			Provide new exhaust fan EF-16. - Manu: GREENHECK. - Model: G-097-VG. - Bird screen.	1	EA	\$0	\$0
19	M101		Keynote#1	Provide new exhaust fan EF-17. - Manu: GREENHECK. - Model: USF-24-A2. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0

20	M101			Provide new exhaust fan EF-18. - Manu: GREENHECK. - Model: G-097-VG. - Bird screen.	1	EA	\$0	\$0
21	M101			Provide new exhaust fan EF-19. - Manu: GREENHECK. - Model: G-097-VG. - Bird screen.	1	EA	\$0	\$0
22	M101		Keynote#1	Provide new exhaust fan EF-20. - Manu: GREENHECK. - Model: USF-10-B6. - Bird screen. - Install new 24" high equipment rails for new exhaust fan.	1	EA	\$0	\$0
23	M101			Provide new exhaust fan EF-21. - Manu: GREENHECK. - Model: G-097-VG. - Bird screen.	1	EA	\$0	\$0
			15872	GRAVITY ROOF VENTILATOR				
24	M101			Provide new gravity ventilator GV-1. - Manu: GREENHECK. - Model: GRSR-8.	1	EA	\$0	\$0
25	M101			Provide new gravity ventilator GV-2. - Manu: GREENHECK. - Model: GRSR-8.	1	EA	\$0	\$0
				ROOF CURB				
26	M101		Keynote#2	Provide new 24" high roof curb for fans and GV and extended ductwork as needed.VIF - Vent base sheet. - 4 ply built up roofing membrane extended 2" above top of cant. - Insulated (min aged R=20) with vapor barrier. - Modifier/reinforced flashing sheet over plies of flat base flashing to top of cur, fasten flashing sheet 8" OC with fasteners.	310	LF	\$0	\$0
			15891	METAL DUCTWORK				
27	See Specs			Provide metal ductwork as required.VIF	1	LS	\$0	\$0
			15910	DUCT ACCESSORIES				
28	See Specs			Provide duct accessories as required.VIF	1	LS	\$0	\$0
			15915	DAMPER ASSEMBLIES				
47	M101			Provide new motorized damper.	12	EA	\$0	\$0
48	M101			Provide new backdraft damper.	9	EA	\$0	\$0
			15992	CLEANING AND TESTING				
49	See Specs			Provide cleaning and pressure/operational testing for the HVAC work done.	1	LS	\$0	\$0
				SUB-TOTAL (DIVISION 15)				\$0
				GRAND TOTAL				\$0