

Date: 17 September 2024

SCHEIRMAN CONSTRUCTION CONSOLIDATED INC.

Attention: Mr. Joveron Mendoza

Email: joveron.mendoza@scheirman.ph

Quotation No: SCCI 24-001
Project: NTKI PAED

ITEM	CAPACITY LPS	ESP PA	QTY	NIAGARA OFFER	SIZE/ MODEL	MOTOR RATING				UNIT PRICE WITH MOTOR	TOTAL AMOUNT
						HP	V	PH	HZ		
VENTILATING FANS (ROOM EXHAUST)											
➤ EF-G.1	650	250	1	NIAGARA / NYB TUBULAR FAN	15"	3/4	230	1	60	63,000.00	63,000.00
➤ EF-G.2 TO EF-G.3	2,275	250	2	NIAGARA / NYB TUBULAR FAN	22"	2	400	3	60	74,000.00	148,000.00
EF-G.4	165	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	10,000.00	10,000.00
➤ EF-G.5	1,015	250	1	NIAGARA / NYB TUBULAR FAN	18"	1	230	1	60	74,000.00	74,000.00
➤ EF-G.6	4,820	250	1	NIAGARA / NYB TUBULAR FAN	27"	5	400	3	60	104,000.00	104,000.00
➤ EF-M.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ EF-M.2	2,220	250	1	NIAGARA / NYB TUBULAR FAN	22"	2	400	3	60	74,000.00	74,000.00
➤ EF-2.1	255	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ EF-2.2 TO EF-2.5	11,700	500	4	NIAGARA / NYB TUBULAR FAN	40"	20	400	3	60	246,000.00	984,000.00
➤ EF-2.6	250	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ EF-3.1	255	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ EF-3.2 TO EF-3.5	11,700	500	4	NIAGARA / NYB TUBULAR FAN	40"	20	400	3	60	246,000.00	984,000.00
➤ EF-3.6	250	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ EF-4.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ EF-4.2	1,750	250	1	NIAGARA / NYB TUBULAR FAN	22"	1-1/2	230	1	60	92,000.00	92,000.00
➤ EF-5.1	3,920	250	1	NIAGARA / NYB TUBULAR FAN	27"	3	400	3	60	98,000.00	98,000.00
➤ EF-5.2	530	250	1	NIAGARA / NYB TUBULAR FAN	12"	3/4	230	1	60	59,000.00	59,000.00
➤ EF-6.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
EF-6.3	150	50	1	NIAGARA CEILING CASSETTE FAN	NIA 200	148W	230	1	60	7,600.00	7,600.00
EF-7.1	165	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	10,000.00	10,000.00
EF-8.1 TO EF-9.1	130	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	10,000.00	20,000.00
EF-10.1 TO EF-11.1	30	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 160	144W	230	1	60	5,000.00	10,000.00
EF-12.1	10	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 160	144W	230	1	60	5,000.00	5,000.00
EF-13.1	5	50	1	NIAGARA CEILING CASSETTE FAN	NIA 120	21.8W	230	1	60	2,000.00	2,000.00
EF-13.2	6	50	1	NIAGARA CEILING CASSETTE FAN	NIA 120	21.8W	230	1	60	2,000.00	2,000.00
VENTILATING FANS (TOILET EXHAUST)											
➤ TEF-G.1 TO TEF-M.1	375	250	2	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	114,000.00
TEF-M.2	25	50	1	NIAGARA CEILING CASSETTE FAN	NIA 120	21.8W	230	1	60	2,000.00	2,000.00
TEF-3.1 TO TEF-3.2	25	50	2	NIAGARA WALL MOUNTED EXHAUST FAN	NIA-WMEF-6	25W	230	1	60	2,800.00	5,600.00

ITEM	CAPACITY	ESP	QTY	NIAGARA OFFER	SIZE/	MOTOR RATING				UNIT PRICE	TOTAL
	LPS	PA			MODEL	HP	V	PH	HZ	WITH MOTOR	AMOUNT
➤ TEF-4.1	250	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ TEF-5.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
TEF-6.1	120	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 200	225W	230	1	60	7,000.00	7,000.00
➤ TEF-7.1	425	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
TEF-7.2	25	50	1	NIAGARA CEILING CASSETTE FAN	NIA 120	21.8W	230	1	60	2,000.00	2,000.00
TEF-8.1 TO TEF-9.1	150	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	10,000.00	20,000.00
TEF-8.2 TO TEF-9.2	175	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	10,000.00	20,000.00
➤ TEF-10.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
TEF-10.2	25	50	1	NIAGARA CEILING CASSETTE FAN	NIA 120	21.8W	230	1	60	2,000.00	2,000.00
TEF-11.1	100	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 200	225W	230	1	60	7,000.00	7,000.00
➤ TEF-11.2	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
➤ TEF-12.1	550	250	1	NIAGARA / NYB TUBULAR FAN	12"	3/4	230	1	60	59,000.00	59,000.00
KITCHEN SUPPLY FANS											
❖ KSF-1	109	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 200	225W	230	1	60	7,000.00	7,000.00
KITCHEN EXHAUST FANS											
➤ KEF-1	200	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	57,000.00	57,000.00
STAIRWAY PRESSURIZATION FANS											
➤ PF-1	8,420	500	1	NIAGARA / NYB SINGLE WIDTH FAN	40"	15	400	3	60	274,000.00	274,000.00
➤ PF-2	8,020	500	1	NIAGARA / NYB SINGLE WIDTH FAN	40"	15	400	3	60	274,000.00	274,000.00
➤ PF-3	8,800	500	1	NIAGARA / NYB SINGLE WIDTH FAN	44"	15	400	3	60	314,000.00	314,000.00
➤ PF-4	9,180	500	1	NIAGARA / NYB SINGLE WIDTH FAN	44"	15	400	3	60	314,000.00	314,000.00
SMOKE EXHAUST FANS											
●➤ SEF-1	2,265	500	1	NIAGARA / NYB GPA FAN (BI-SISW)	22"	5	400	3	60	119,000.00	119,000.00
TURBO JET FANS											
TJF-A	1,200	-	8	JET FAN W/ INLET & OUTLET SILENCER (1-NOZZLE)	JF 315	3/4	230	1	60	42,000.00	336,000.00

NOTES:

TOTAL AMOUNT OF BLOWERS WITH MOTOR ... P 5,364,200.00

- * FOR 400/3/60: USING STANDARD EFFICIENCY "WEG OR TECO" BRAND MOTOR (DEPENDING ON AVAILABILITY)
- * FOR 1HP & ABOVE, 1-PHASE MOTOR (NO WARRANTY)
- * FOR JET FAN: CO SENSOR IS NOT INCLUDED
- * KNOCKDOWN DELIVERY & ON-SITE ASSEMBLY IS NOT INCLUDED BUT MAY QUOTE IF REQUIRED
- * AIR BALANCING IS NOT INCLUDED

LEGENDS:

- COMPLETE WITH VIBRATION ISOLATORS
- USING FIRE RATED MOTOR (250°C at 2hrs CLASS H MOTOR - LEADTIME 4 TO 6 MONTHS)
- ⌚ OFFERED 400/3/60 MOTOR (2HP & ABOVE IS NOT RECOMMENDED FOR 1-PHASE)
- ❖ OFFERED DIRECT DRIVE

RECOMMENDED MOTOR CONTROLLER

ITEM	CAPACITY LPS	ESP PA	QTY	NIAGARA FAN DESCRIPTION	SIZE/ MODEL	MOTOR RATING				UNIT PRICE CONTROLLER	TOTAL AMOUNT
						HP	V	PH	HZ		
VENTILATING FANS (ROOM EXHAUST)											
Ⓐ EF-G.1	650	250	1	NIAGARA / NYB TUBULAR FAN	15"	3/4	230	1	60	11,700.00	11,700.00
Ⓐ EF-G.2 TO EF-G.3	2,275	250	2	NIAGARA / NYB TUBULAR FAN	22"	2	400	3	60	18,900.00	37,800.00
Ⓐ EF-G.4	165	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	11,700.00	11,700.00
Ⓐ EF-G.5	1,015	250	1	NIAGARA / NYB TUBULAR FAN	18"	1	230	1	60	11,700.00	11,700.00
Ⓐ EF-G.6	4,820	250	1	NIAGARA / NYB TUBULAR FAN	27"	5	400	3	60	18,900.00	18,900.00
Ⓐ EF-M.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ EF-M.2	2,220	250	1	NIAGARA / NYB TUBULAR FAN	22"	2	400	3	60	18,900.00	18,900.00
Ⓐ EF-2.1	255	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
❖ EF-2.2 TO EF-2.5	11,700	500	4	NIAGARA / NYB TUBULAR FAN	40"	20	400	3	60	38,900.00	155,600.00
Ⓐ EF-2.6	250	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ EF-3.1	255	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
❖ EF-3.2 TO EF-3.5	11,700	500	4	NIAGARA / NYB TUBULAR FAN	40"	20	400	3	60	38,900.00	155,600.00
Ⓐ EF-3.6	250	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ EF-4.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ EF-4.2	1,750	250	1	NIAGARA / NYB TUBULAR FAN	22"	1-1/2	230	1	60	13,400.00	13,400.00
Ⓐ EF-5.1	3,920	250	1	NIAGARA / NYB TUBULAR FAN	27"	3	400	3	60	18,900.00	18,900.00
Ⓐ EF-5.2	530	250	1	NIAGARA / NYB TUBULAR FAN	12"	3/4	230	1	60	11,700.00	11,700.00
Ⓐ EF-6.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ EF-7.1	165	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	11,700.00	11,700.00
Ⓐ EF-8.1 TO EF-9.1	130	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	11,700.00	23,400.00
Ⓐ EF-10.1 TO EF-11.1	30	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 160	144W	230	1	60	11,700.00	23,400.00
Ⓐ EF-12.1	10	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 160	144W	230	1	60	11,700.00	11,700.00
VENTILATING FANS (TOILET EXHAUST)											
Ⓐ TEF-G.1 TO TEF-M.1	375	250	2	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	23,400.00
Ⓐ TEF-3.1 TO TEF-3.2	25	50	2	NIAGARA WALL MOUNTED EXHAUST FAN	NIA-WMEF-6	25W	230	1	60	11,700.00	23,400.00
Ⓐ TEF-4.1	250	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ TEF-5.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ TEF-6.1	120	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 200	225W	230	1	60	11,700.00	11,700.00
Ⓐ TEF-7.1	425	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
Ⓐ TEF-8.1 TO TEF-9.1	150	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	11,700.00	23,400.00
Ⓐ TEF-8.2 TO TEF-9.2	175	250	2	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 315	333W	230	1	60	11,700.00	23,400.00
Ⓐ TEF-10.1	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00

ITEM	CAPACITY	ESP	QTY	NIAGARA FAN DESCRIPTION	SIZE/	MOTOR RATING				UNIT PRICE	TOTAL
	LPS	PA			MODEL	HP	V	PH	HZ	CONTROLLER	AMOUNT
◎ TEF-11.1	100	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 200	225W	230	1	60	11,700.00	11,700.00
◎ TEF-11.2	325	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
◎ TEF-12.1	550	250	1	NIAGARA / NYB TUBULAR FAN	12"	3/4	230	1	60	11,700.00	11,700.00
KITCHEN SUPPLY FANS											
◎ KSF-1	109	250	1	NIAGARA CENTRIFUGAL INLINE FAN	GCIL 200	225W	230	1	60	11,700.00	11,700.00
KITCHEN EXHAUST FANS											
◎ KEF-1	200	250	1	NIAGARA / NYB TUBULAR FAN	12"	1/2	230	1	60	11,700.00	11,700.00
STAIRWAY PRESSURIZATION FANS											
→❖ PF-1	8,420	500	1	NIAGARA / NYB SINGLE WIDTH FAN	40"	15	400	3	60	38,900.00	38,900.00
→❖ PF-2	8,020	500	1	NIAGARA / NYB SINGLE WIDTH FAN	40"	15	400	3	60	38,900.00	38,900.00
→❖ PF-3	8,800	500	1	NIAGARA / NYB SINGLE WIDTH FAN	44"	15	400	3	60	38,900.00	38,900.00
→❖ PF-4	9,180	500	1	NIAGARA / NYB SINGLE WIDTH FAN	44"	15	400	3	60	38,900.00	38,900.00
SMOKE EXHAUST FANS											
→◎ SEF-1	2,265	500	1	NIAGARA / NYB GPA FAN (BI-SISW)	22"	5	400	3	60	25,600.00	25,600.00
TURBO JET FANS											
◎ TJF-A	1,200	-	8	JET FAN W/ INLET & OUTLET SILENCER (1-NOZZLE)	JF 315	3/4	230	1	60	15,000.00	120,000.00

NOTES:

- * CEILING CASSETTE IS NOT APPLICABLE FOR MOTOR CONTROLLER
- * FOR JET FAN: OFFERED CO SENSOR PROVISION ONLY

TOTAL AMOUNT OF MOTOR CONTROLLER ... P 1,129,800.00

LEGENDS:

- ◎ FOR 1/2HP TO 5HP USING MAGNETIC STARTER FOR DIRECT-ON-LINE CONNECTION, WITH ON-OFF PUSH BUTTON, OVERLOAD RELAY, ILLUMINATED PILOT LIGHT, ELECTRIC CIRCUIT BREAKER (ECB), BMS PROVISION, BMS RUN/STOP STATUS, TRIP STATUS, NEMA 4 ENCLOSURE.
- ❖ FOR 7.5HP & ABOVE USING MAGNETIC STARTER FOR WYE-DELTA CONNECTION, WITH ON-OFF PUSH BUTTON, OVERLOAD RELAY, ILLUMINATED PILOT LIGHT, ELECTRIC CIRCUIT BREAKER (ECB), BMS PROVISION, BMS RUN/STOP STATUS, TRIP STATUS, NEMA 4 ENCLOSURE.
- WITH FDAS PROVISION
- ◎ WITH CO SENSOR PROVISION

TOTAL AMOUNT OF BLOWERS WITH MOTOR ... P 5,364,200.00

TOTAL AMOUNT OF MOTOR CONTROLLER ... P 1,129,800.00

OPTIONAL - ADDITIONAL COST FOR START-UP / TESTING ON-SITE FOR FABRICATED ITEM ONLY (METRO MANILA ONLY) ... P 100,000.00

TOTAL AMOUNT FOR NKTI PAED PROJECT ... P 6,594,000.00

NOTES:

- 1) AMCA CERTIFIED. ALL WHEELS ARE STATICALLY & DYNAMICALLY BALANCED TO ANSI QUALITY GRADE G-2.5 BALANCING TOLERANCE.
- 2) INSTALLATION ON SITE, ELECTRICAL WIRINGS, SWITCHES & CONTROLS ARE NOT INCLUDED IN THE ABOVE OFFER.
- 3) ELECTRIC MOTORS ARE SUBJECT TO AVAILABILITY UPON CONFIRMATION OF ORDER.
- 4) FOR TESTING & COMMISSIONING ONE (1) TIME REQUEST TO CONDUCT ON MULTIPLE FANS. NUMBER OF VISITS TO DEPEND ON PROJECT SIZE & T&C QUOTED AMOUNT.
- 5) RT-PCR (SWABTEST), ANTIGEN / RAPID AND/OR OTHER MEDICAL REQUIREMENTS ARE NOT INCLUDED. IF REQUIRED PROCESSING COST WILL BE CHARGE TO CUSTOMER ACCORDINGLY.

TERMS OF PAYMENT:

FIFTY (50%) DOWNPAYMENT, PROGRESS BILLING UPON EACH DELIVERY AND BALANCE PRIOR FULL DELIVERY.

DELIVERY WITHIN METRO MANILA ONLY:

WITHIN (12-16) WORKING WEEKS FROM RECEIPT OF PO, DOWNPAYMENT & APPROVED DRAWINGS. PARTIAL DELIVERY MAY BE ARRANGED ACCORDING TO CUSTOMER REQUIRED PRIORITY UNITS. ON-SITE UNLOADING OF FANS FROM NIAGARA TRUCK TO CUSTOMER DESIGNATED GROUND-LEVEL, OPEN-SPACED AREA IS INCLUDED. HOWEVER, OVERHEAD CRANE, FORKLIFTS, TRANSFER OF UNITS TO DESIGNATED INSTALLATION AREA, ETC. ARE TO BE ARRANGED BY THE CUSTOMER.

GUARANTEE:

ONE (1) YEAR GUARANTEE ON WORKMANSHIP EXCEPT WEAR & TEAR PARTS FROM THE DATE OF DELIVERY. MOTOR GUARANTEE SHALL BE DEEMED VOID UNLESS OVERLOAD PROTECTION IS PROVIDED IN THE WIRING CIRCUITS AND IF DAMAGE IS DUE TO FAULTY ELECTRICAL WIRING CONNECTION OR POWER SUPPLY FLUCTUATIONS.

VALIDITY:

THIS QUOTE IS VALID WITHIN (15) DAYS, TO BE CONFIRMED THEREAFTER.

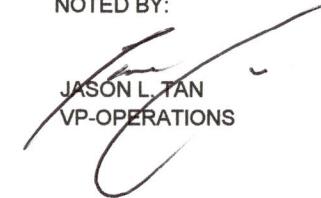
WE WOULD LIKE TO THANK YOU FOR THE OPPORTUNITY TO QUOTE YOU ON THIS PROJECT & WE LOOK FORWARD TO SUPPLYING YOU WITH QUALITY FANS & BLOWERS.

BEST REGARDS,


MIKE ALIPIO
SALES ENGINEER

DANICA REYES
SALES SUPERVISOR

NOTED BY:


JASON L. TAN
VP-OPERATIONS