

Date: 29/11/2025

Our Ref. No.: MES/QTN/2025-1171

To: **M/s. CORE STONE TRADING & CONTRACTING**

Mob. +97455341393

Email: [muath.khilla@corestone.com.qa](mailto:muath.khilla@corestone.com.qa)

**Attention: Mr. Muath- Commercial Manager**

**Project: NAG VILLA CTC-01-25 Project enquiry**

**Subject: Proposal for Supply, Installation, Completion, Testing, Commissioning & Maintenance of the HVAC Package**

Dear Sir,

With reference to the above-mentioned project, please find our proposal for HVAC Works for **NAG VILLA** as per terms and considerations attached herein.

We hope you will find our offer for the work as competitive and in line with your requirement. Should you require any further clarification, please do not hesitate to contact us.

Thanking you in advance and we look forward to receive your valued order.

**Metri Engineering Services W.L.L**

Engr. Fayed 55572793





## 1. Offer Details

OFFER: HVAC Works - QAR 1,043,750

**(One Million and Forty Three Thousands Seven Hundred Fifty Qatar Riyals.)**

## 2. Technical Offer

2.1 Offer is based on the BOQ provided in the email sent to us. The offered price is applicable if all quoted items are awarded to MES. In case of partial scope award, the rates are subject to vary.

2.2 MES shall not be liable for any delays resulting from additional changes like additional quantities & variations.

2.3 Our prices are based on the attached BOQ; quantity to be remeasured as per site requirements.

2.4 Brand for AC units : GREE. Brand for FANS: MCKINLEY

## 3. Project Durations

3.1 We have considered a maximum of 12 Months duration for our scope detailed by this offer. Main contractor must provide the required continuous work fronts and fulfill his obligations towards HVAC subcontractor in a way not to delay works. In case of any delay caused by short fulfillment of main contractor then this delay shall be suitably compensated to HVAC contractor.

## 4. Exclusions

- Any VAT charges imposed by authorities on later stage.
- Any Utility/Authorities fees
- Any inspection, approval, fees and utilities
- Any Crane for loading/offloading at site
- Temporary Power Supply at site
- Lay-down area and storage cabins for supplied materials
- Temporary facilities for workmen including furniture, power, water, internet...etc.
- All civil works, electrical works, trenches, foundations.
- All MV, LV, Kahramaa works, Power/control cables, cable trays, MCC, UPS, BMS integration, isolators.
- All Spare parts & Anything not explicitly mentioned.

## 5. Payment Terms

- 50% Advance upon signing the contract
- 20% upon supply of AC units
- 15% upon supply of duct materials
- 10% Installation Progress invoice
- 5% upon testing & commissioning

## 6. STANDARD WARRANTY COVERAGE:

1. The standard warranty terms are 400 days for the whole HVAC works. Compressors only will have 5 years warranty from the date of Testing & Commissioning.
2. Consumables – refrigerant, oil, filters, capacitors, fuses, contactors are excluded from warranty.
3. Warranty will not be valid for operational wear & tear of units, and it shall be null and void under circumstances of accidents, mishaps, hazards, intentional damages, failure to adhere to recommended operation and maintenance standards. Parts only warranty provided.
4. Referring to VRV system installation, Earth Leakage Circuit Breakers or Residual Current Circuit Breakers (ELCBs/RCCBs) are necessary to be installed on the field power supply circuit of VRV system and consider the warranty void if none of above ECBs/RCCBs installed.
5. Warranty covers parts only (Labor excluded)

## 7. CANCELLATION TERMS:

25% of the material value will become payable in the event of cancellation, prior to the start of manufacturing. After manufacturing/fabrication has started 50% of the material value will become payable in the event cancellation.

## 8. Force Majeure:

Neither party will be liable for loss, damage, detention or delay resulting from causes beyond its reasonable control or caused by fire, act of god, strike, civil or military authority, priorities established by the Government in the country of source of equipment/product or any department or branch or representative thereof, insurrection, riot, embargo, transportation shortage or delays, wrecks, or inability to obtain necessary labor, materials or manufacturing facilities from usual sources including sources within MES itself.



#### 9. Validity

- This offer is valid for Thirty (15) Days from the date of this offer and subject to written confirmation thereafter
- This offer is valid for HVAC scope described in this submission without portioning

#### 10. Attachment

HVAC BOQ

Item	Description	Specifications	Quantity	UOM				
1	Duct Work	Supply air duct	144	m <sup>2</sup>				
2	Duct Work	Return air duct	25	m <sup>2</sup>				
3	Duct Work	Fresh air duct	130	m <sup>2</sup>				
4	Duct Work	Exhaust air duct	17	m <sup>2</sup>				
5	Duct Work	Kitchen exhaust duct	5	m <sup>2</sup>				
6	Duct Work	Toilet exhaust duct	18	m <sup>2</sup>				
7	Duct Insulation	Supply air duct	144	m <sup>2</sup>				
8	Duct Insulation	Return air duct	25	m <sup>2</sup>				
9	Duct Insulation	Fresh air duct	130	m <sup>2</sup>				
10	Duct Insulation	Exhaust air duct	17	m <sup>2</sup>				
11	Duct Insulation	Kitchen exhaust duct	5	m <sup>2</sup>				
12	Duct Insulation	Toilet exhaust duct	18	m <sup>2</sup>				
13	Duct Cladding	Fresh air duct	13	m <sup>2</sup>				
14	Flexible Duct	100mm diameter	1	No.				
15	Flexible Duct	150mm diameter	4	No.				
16	Flexible Duct	200mm diameter	13	No.				
17	Flexible Duct	250mm diameter	6	No.				
18	Flexible Duct	300mm diameter	6	No.				
19	Volume control damper	100mm x 100mm	7	No.				
20	Volume control damper	100mm x 200mm	1	No.				
21	Volume control damper	150mm x 150mm	1	No.				
22	Volume control damper	150mm x 250mm	4	No.				
23	Volume control damper	200mm x 275mm	5	No.				
24	Volume control damper	200mm x 325mm	2	No.				
25	Volume control damper	200mm x 350mm	1	No.				
26	Volume control damper	200mm x 450mm	4	No.				
27	Volume control damper	250mm x 425mm	1	No.				
28	Volume control damper	250mm x 500mm	1	No.				
29	Volume control damper	300mm x 200mm	1	No.				
30	Volume control damper	300mm x 225mm	4	No.				
31	Volume control damper	300mm x 350mm	4	No.				
32	Volume control damper	300mm x 475mm	1	No.				
33	Volume control damper	400mm x 300mm	1	No.				
34	Fire damper	50mm x 100mm	2	No.				
35	Fire damper	75mm x 100mm	8	No.				
36	Fire damper	100mm x 100mm	11	No.				
37	Fire damper	100mm x 125mm	4	No.				
38	Fire damper	100mm x 150mm	1	No.				
39	Fire damper	200mm x 275mm	1	No.				
40	Fire damper	200mm x 350mm	1	No.				
41	Fire damper	200mm x 450mm	5	No.				
42	Fire damper	225mm x 300mm	3	No.				
43	Fire damper	250mm x 425mm	1	No.				
44	Fire damper	250mm x 500mm	3	No.				
45	Fire damper	300mm x 350mm	1	No.				
46	Fire damper	300mm x 475mm	2	No.				
47	Fire damper	300mm x 550mm	3	No.				
48	Fire damper	400mm x 300mm	3	No.	No. of Slots	Slot Width	Length (mm)	Airflow (cfm)
49	Supply/Return linear diffuser	SLD 1a / RLD 1a	2	No.	2	20	3400	564
50	Supply/Return linear diffuser	SLD 1b / RLD 1b	2	No.	2	20	6200	1026
51	Supply/Return linear diffuser	SLD 2 / RLD2	2	No.	2	20	6400	1050
52	Supply/Return linear diffuser	SLD 3 / RLD 3	2	No.	2	20	4200	700
53	Supply/Return linear diffuser	SLD 4a / RLD 4a	2	No.	2	20	1000	175
54	Supply/Return linear diffuser	SLD 4b / RLD 4b	2	No.	2	20	1000	175
55	Supply/Return linear diffuser	SLD 4c / RLD 4c	2	No.	2	20	1000	175
56	Supply/Return linear diffuser	SLD 4d / RLD 4d	2	No.	2	20	3200	525
57	Supply/Return linear diffuser	SLD 4e / RLD 4e	2	No.	2	20	3200	525
58	Supply/Return linear diffuser	SLD 5 / RLD 5	4	No.	2	20	3700	613
59	Supply/Return linear diffuser	SLD 6 / RLD 6	2	No.	2	20	4200	700
60	Supply/Return linear diffuser	SLD 7 / RLD 7	4	No.	2	20	2100	350
61	Supply/Return linear diffuser	SLD 1a / RLD 1a	2	No.	2	20	3400	564
62	Supply/Return linear diffuser	SLD 1b / RLD 1b	2	No.	2	20	6200	1026
63	Supply/Return linear diffuser	SLD 2 / RLD2	2	No.	2	20	6400	1050
64	Supply/Return linear diffuser	SLD 3 / RLD 3	2	No.	2	20	4200	700
65	Supply/Return linear diffuser	SLD 4a / RLD 4a	2	No.	2	20	1000	175
66	Supply/Return linear diffuser	SLD 4b / RLD 4b	2	No.	2	20	1000	175
67	Supply/Return linear diffuser	SLD 4c / RLD 4c	2	No.	2	20	1000	175

68	Supply/Return linear diffuser	SLD 4d /RLD 4d	2	No.	2	20	3200	525
69	Supply/Return linear diffuser	SLD 4e / RLD 4e	2	No.	2	20	3200	525
70	Supply/Return linear diffuser	SLD 5 / RLD 5	4	No.	2	20	2100	350
71	Supply/Return linear diffuser	SLD 6 / RLD 6	4	No.	2	20	4250	700
72	Supply/Return linear diffuser	SLD 7 / RLD 7	2	No.	2	20	4200	700
73	Supply/Return linear diffuser	SLD 8 / RLD 8	2	No.	2	20	6400	1050
74	Supply/Return linear diffuser	SLD 9 / RLD 9	2	No.	2	20	4600	750
75	Supply/Return linear diffuser	SLD 10 / RLD 10	2	No.	2	20	4600	857
76	Supply/Return linear diffuser	SLD 11a / RLD 11a	2	No.	2	20	3200	525
77	Supply/Return linear diffuser	SLD 11b / RLD 11b	2	No.	2	20	3200	525
78	Supply/Return linear diffuser	SLD 12a / RLD 12a	2	No.	2	20	1400	225
79	Supply/Return linear diffuser	RLD 12	1	No.	2	20	2700	450
80	Supply/Return linear diffuser	SLD 13 / RLD 13	2	No.	2	20	4600	750
81	Supply/Return linear diffuser	SLD 14 / RLD 14	2	No.	2	20	4600	750
82	Supply/Return linear diffuser	SLD 15 / RLD 15	2	No.	2	20	4600	750
83	Supply/Return linear diffuser	SLD 8	1	No.	2	20	6400	1050
84	Supply/Return linear diffuser	RLD 8	2	No.	2	20	3200	525
85	Supply/Return linear diffuser	SLD 9 / RLD 9	2	No.	2	20	4600	750
86	Supply/Return linear diffuser	SLD 10 / RLD 10	2	No.	2	20	4600	857
87	Supply/Return linear diffuser	SLD 11a / RLD 11a	2	No.	2	20	3200	525
88	Supply/Return linear diffuser	SLD 11b / RLD 11b	2	No.	2	20	3200	525
89	Supply/Return linear diffuser	SLD 12a / RLD 12a	2	No.	2	20	1400	225
90	Supply/Return linear diffuser	RLD 12	1	No.	2	20	2700	450
91	Supply/Return linear diffuser	SLD 13 / RLD 13	2	No.	2	20	4600	750
92	Supply/Return linear diffuser	SLD 14 / RLD 14	2	No.	2	20	4600	750
93	Supply/Return linear diffuser	SLD 15 / RLD 15	2	No.	2	20	4600	750
94	Supply/Return linear diffuser	SLD 16a / RLD 16a	4	No.	2	20	3125	515
95	Supply/Return linear diffuser	SLD 16b / RLD 16b	2	No.	2	20	1220	200
96	Supply/Return linear diffuser	SLD 17a / RLD 17a	2	No.	2	20	2150	350
97	Supply/Return linear diffuser	SLD 17b / RLD 17b	2	No.	2	20	2150	350
98	Supply/Return linear diffuser	SLD 17c / RLD 17c	2	No.	2	20	2150	350
99	Supply/Return linear diffuser	SLD 17d / RLD 17d	2	No.	2	20	2150	350
100	Supply/Return linear diffuser	SLD 18 / RLD 18	2	No.	2	20	4250	700
101	Supply/Return linear diffuser	SLD 16a / RLD 16a	4	No.	2	20	3125	515
102	Supply/Return linear diffuser	SLD 16b / RLD 16b	2	No.	2	20	1220	200
103	Supply/Return linear diffuser	SLD 17a / RLD 17a	2	No.	2	20	2150	350
104	Supply/Return linear diffuser	SLD 17b / RLD 17b	2	No.	2	20	2150	350
105	Supply/Return linear diffuser	SLD 17c / RLD 17c	2	No.	2	20	2150	350
106	Supply/Return linear diffuser	SLD 17d / RLD 17d	2	No.	2	20	2150	350
107	Supply/Return linear diffuser	SLD 17e / RLD 17e	2	No.	2	20	1000	175
108	Supply/Return linear diffuser	SLD 18 / RLD 18	4	No.	2	20	3200	525
109	Round diffuser	100mm diameter	8	nr				
110	Return bell mouth	300x550 mm length	1	No				
111	Return bell mouth	300x400 mm length	1	No				
112	Return bell mouth	300x350 mm length	1	No				
113	Return bell mouth	300x225 mm length	2	No				
114	Return bell mouth	100x100 mm length	1	No				
115	Condenser Unit	CU 01L	1	No				
116	Condenser Unit	CU 02L	1	No				
117	Condenser Unit	CU 03L	1	No				
118	Condenser Unit	CU 04L	1	No				
119	Condenser Unit	CU 05L	1	No				
120	Condenser Unit	CU 06L	1	No				
121	Condenser Unit	CU 07L	1	No				
122	Condenser Unit	CU 08L	1	No				
123	Condenser Unit	CU 09L	1	No				
124	Condenser Unit	CU 10L	1	No				
125	Condenser Unit	CU 11L	1	No				
126	Condenser Unit	CU 12L	1	No				
127	Condenser Unit	CU 13L	1	No				
128	Condenser Unit	CU 14L	1	No				
129	Condenser Unit	CU 15L	1	No				
130	Condenser Unit	CU 16L	1	No				
131	Condenser Unit	CU 17L	1	No				
132	Condenser Unit	CU 18L	1	No				
133	Condenser Unit	CU 19L	1	No				
134	Condenser Unit	CU 20L	1	No				
135	Condenser Unit	CU 21L	1	No				

136	Condenser Unit	CU 22L	1	No
137	Condenser Unit	CU 23L	1	No
138	Condenser Unit	CU 24L	1	No
139	Condenser Unit	CU 25L	1	No
140	Condenser Unit	CU 26L	1	No
141	Condenser Unit	CU 27L	1	No
142	Fresh Air Handling Unit	FAHU-LH-01, (total load 10 ton,1650CFM)	1	No
143	Fan Coil Unit	FCU-01L (RQ capacity 5 ton)	1	No
144	Fan Coil Unit	FCU-02L (RQ capacity 3 ton)	1	No
145	Fan Coil Unit	FCU-03L (RQ capacity 2 ton)	1	No
146	Fan Coil Unit	FCU-04L (RQ capacity 4.5 ton)	1	No
147	Fan Coil Unit	FCU-05L (RQ capacity 3.5 ton)	1	No
148	Fan Coil Unit	FCU-06L (RQ capacity 2 ton)	1	No
149	Fan Coil Unit	FCU-07L (RQ capacity 2 ton)	1	No
150	Fan Coil Unit	FCU-08L (RQ capacity 3.5 ton)	1	No
151	Fan Coil Unit	FCU-09L (RQ capacity 2.5 ton)	1	No
152	Fan Coil Unit	FCU-10L (RQ capacity 2.5 ton)	1	No
153	Fan Coil Unit	FCU-11L (RQ capacity 3.5 ton)	1	No
154	Fan Coil Unit	FCU-12L (RQ capacity 1.5 ton)	1	No
155	Fan Coil Unit	FCU-13L (RQ capacity 2.5 ton)	1	No
156	Fan Coil Unit	FCU-14L (RQ capacity 2.5 ton)	1	No
157	Fan Coil Unit	FCU-15L (RQ capacity 2.5 ton)	1	No
158	Fan Coil Unit	FCU-16L (RQ capacity 3.5 ton)	1	No
159	Fan Coil Unit	FCU-17L (RQ capacity 4 ton)	1	No
160	Fan Coil Unit	FCU-18L (RQ capacity 2 ton)	1	No
161	Fan Coil Unit	FCU-19L (RQ capacity 4 ton)	1	No
162	Fan Coil Unit	FCU-20L (RQ capacity 1.5 ton)	1	No
163	Fan Coil Unit	FCU-21L (RQ capacity 1.5 ton)	1	No
164	Fan Coil Unit	FCU-22L (RQ capacity 1.5 ton)	1	No
165	Fan Coil Unit	FCU-23L (RQ capacity 2 ton)	1	No
166	Fan Coil Unit	FCU-24L (RQ capacity 2 ton)	1	No
167	Fan Coil Unit	FCU-25L (RQ capacity 2.5 ton)	1	No
168	Fan Coil Unit	FCU-26L (RQ capacity 1.5 ton)	1	No
169	Fan Coil Unit	FCU-27L (RQ capacity 2 ton)	1	No
170	Outdoor Unit	VRF-FAHU-LH-ODU	1	No
171	Kitchen Exhaust Fan	KEF-01L (Air flow 100 LPS)	1	No
172	Kitchen Exhaust Fan	KEF-aL (Air flow 100 LPS)	1	No
173	Toilet Exhaust Fan	TEF-aL (Air flow 50 LPS)	1	No
174	Toilet Exhaust Fan	TEF-bL (Air flow 50 LPS)	1	No
175	Toilet Exhaust Fan	TEF-cL (Air flow 50 LPS)	1	No
176	Toilet Exhaust Fan	TEF-dL (Air flow 50 LPS)	1	No
177	Toilet Exhaust Fan	TEF-eL (Air flow 50 LPS)	1	No
178	Toilet Exhaust Fan	TEF-fL (Air flow 50 LPS)	1	No
179	Toilet Exhaust Fan	TEF-01L (Air flow 50 LPS)	1	No
180	Toilet Exhaust Fan	TEF-02L (Air flow 50 LPS)	1	No
181	Toilet Exhaust Fan	TEF-03L (Air flow 50 LPS)	1	No
182	Toilet Exhaust Fan	TEF-03.aL (Air flow 50 LPS)	1	No
183	Toilet Exhaust Fan	TEF-04L (Air flow 50 LPS)	1	No
184	Toilet Exhaust Fan	TEF-05L (Air flow 50 LPS)	1	No
185	Toilet Exhaust Fan	TEF-06L (Air flow 50 LPS)	1	No
186	Toilet Exhaust Fan	TEF-07L (Air flow 50 LPS)	1	No
187	Toilet Exhaust Fan	TEF-07.aL (Air flow 100 LPS)	1	No
188	Toilet Exhaust Fan	TEF-07.bL (Air flow 100 LPS)	1	No
189	Ducted Split Unit	DSU 5tons	1	No
190	Ducted Split Unit	DSU 3 tons	1	No
191	Ducted Split Unit	DSU 4 tons	1	No
192	Ducted Split Unit	DSU 4.5 tons	1	No
193	Ducted Split Unit	DSU 3.5 tons	1	No
194	Ducted Split Unit	DSU 2 tons	1	No
195	Ducted Split Unit	DSU 1.5 tons	1	No
196	Split Unit	Wall Mounted 2.5 tons	1	No
197	Split Unit	Wall Mounted 2 tons	1	No
198	Split Unit	Wall Mounted 1.5 tons	1	No