



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document for the
Supply ,Installation ,Testing & Commissioning of Variable
Air Volume for HVAC system at Mantralaya Mahanadi
Bhawan , Naya Raipur**

(Following Three-Envelope Tender Procedure)

**Schedule – A
Price Tender
To be submitted in ENVELOPE-3**

NIT No.: 61/SITC/VAV/EEC-I/CE(E)/NRDA/2015-16,

Dated: 21.03.2016

Issued by: Chief Executive Officer,
Naya Raipur Development Authority (NRDA)
1st Floor, Utility block, Capitol Complex, Sector- 19,
Naya Raipur- 492 002, Chhattisgarh
Tel No: + 91 771 2511500; Fax No.: +91 771 2511400.
Website: www.nayarapur.gov.in

Tender Document Contains

- (a) Only schedule "A" and Section-I of schedule "D" are to be filled & signed by the tenderer
- (b) All the certificates as per pre qualification criteria shall be appended with relevant forms of schedule "D"

1. PART ONE (NRDA F-1)-(Attached herewith, to be submit along the tender)

Part (A)

- a) Press Notice
- b) Detailed NIT

Part (B)

a) Schedule-A

- (i) Cost Abstract
- (ii) Bill of Quantities

- b) Schedule-B –NIL
- c) Schedule-C –NIL
- d) Schedule-D

Section-I..... Technical tender forms

- (i) Letter of Technical Tender
- (ii) Tenderer's Information Sheet
- (iii) Annual Turnover
- (iv) Specific Construction Experience
- (v) Declaration
- (vi) Check list for Technical tender evaluation

Section –IIScope of work

Section –III..... Technical specifications of work

Section –IV..... Special Conditions of Contract

Section –V..... List of approved makes

Section –VI..... Drawings

- e) Schedule-E
- f) Schedule-F

2. PART TWO (NRDA F-2/3)-Standard form (Not Attached herewith, and not to be submitted along the tender) Important note: - Link site [http:// nayaraipur.com/documents/gcc.pdf](http://nayaraipur.com/documents/gcc.pdf)

- 1. General Guidelines
- 2. Tender
- 3. General rules and directions
- 4. Conditions of contract
- 5. Clauses of contract
- 6. Model rules relating to labour, water supply and sanitation in labour camps safety code
- 7. Contract forms
 - (a) Draft Format for Performance Security
 - (b) Earnest Money Deposit Form (Bank Guarantee)
 - (c) Format of Contract Agreement
 - (d) Draft Format for Performance Guarantee for Water Proofing and Anti-termite Works
 - (e) Indemnity Bond
 - (f) Indenture Bond
 - (g) Notice for Appointment of Arbitrator
- 8. Proforma of schedules (Schedule 'A' to Schedule 'F')

Naya Raipur Development Authority (NRDA) Raipur, Chhattisgarh

Document details

Name of work : “Supply ,Installation ,Testing & Commissioning of Variable Air Volume for HVAC system at Mantralaya Mahanadi Bhawan , Naya Raipur”.

Name of Tenderer:

Details

a) Cost of Tender Document : Rs

b) EMD : Rs

Signature of Tenderer

Date:_____

COST ABSTRACT
Supply ,Installation ,Testing & Commissioning of Variable Air Volume for HVAC system at Mantralaya, Mahanadi Bhawan , Naya Raipur

Sr. No	Description of Item	Amount in INR (in figure)	Amount in Words (In INR)
1	Supply ,Installation ,Testing & Commissioning of Variable Air Volume for HVAC system	Rs. -	
Total Amount of work (INR)		Rs. -	

Note-

1 Applicable sevice tax shall be rembrushed on production of original .

**Bill of quantity for
Supply ,Installation ,Testing & Commissioning of Variable Air Volume for HVAC system at Mantralaya, Mahanadi Bhawan , Naya Raipur**

Sr. No	Description of Item	Unit	Quantity	Rate (In INR) (In Figure)	Rate (In INR) (In Words)	Amount (In INR)
1	Supply ,Installation ,Testing & Commissioning of Variable Air Volume (VAV) of 3000 CFM for HVAC system	Each	1			-
2	Supply ,Installation ,Testing & Commissioning of Variable Air Volume (VAV) of 4000 CFM for HVAC system	Each	1			-
3	Supply of Variable Air Volume (VAV) of 3000 CFM for HVAC system	Each	1			-
4	Supply of Variable Air Volume (VAV) of 4000 CFM for HVAC system	Each	1			-
Total amount of work					Rs.	-

Variable Air Volume (VAV)as per specification and as follows

- 1 Size range 150-400 mm
- 2 Capacities from 400-2800 CFM
- 3 VAV shall be Internally lined casing utilizing opencell elastometric nitrile foam rubber ,fiberfree, supersilent and microban resistant
- 4 VAV Shall be 12x12 mm plated steel deive shaft
- 5 Damper for VAV shall be designed for reliable and lasting operation
- 6 VAV shall be Smooth internal linkage due to frictionless double nylon bushing
- 7 Casing of VAV Shall be 22 gauge galvanized sheet with round inlets .outlets are square with four side flanges.
- 8 VAV Shall be compact design suitable for installation in tight space
- 9 Electronic scontrol factory supply and mounted
- 10 Electronic thermostat and actuator shall be accurate mounting control
- 11 Variety of control options shall be available ,based on application