DAILY REPORTING FORMAT FOR METREOLOGICAL PARAMETERS

(To be submitted daily at 12 Noon for the previous day ending 12 midnight)

BSPCB

Location : Date :

Hrs.	WIND SPEED	WIND DIRECTION	VERTICAL WIND SPEED	HUMIDITY	TEMPERATURE	SOLAR RADIATION	PRESSURE	REMARKS
00-01								
01-02								
02-03								
03-04								
04-05								
05-06								
06-07								
07-08								
08-09								
09-10								
10-11								
11-12								
12-13								
13-14								
14-15								
15-16								
16-17								

17-18				
18-19				
19-20				
20-21				
21-22				
22-23				
23-24				
Min.				
Max.		_	_	
Average				

MONTHLY REPORTING FORMAT FOR METREOLOGICAL PARAMETERS

(To be submitted monthly next day ending month) **BSPCB**

Location: Month:

DATE	WIND SPEED	WIND DIRECTION	VERTICAL WIND SPEED	HUMIDITY	TEMPERATURE	SOLAR RAIDATION	PRESSURE	REMARKS
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13			·	_		_	_	
14								
15			·	_		_	_	
16								

DATE	WIND SCREEN	WIND DIRECTION	VERTICAL WIND SCREEN	HUMIDITY	TEMPERATURE	SOLAR RAIDATION	PRESSURE	REMARKS
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31			·		-		_	
Min.								
Max.								
Average								

Attachment 5 DAILY REPORTING FORMAT FOR MAIN POLLUTANTS

(To be submitted daily at 12 Noon for the previous day ending 12 midnight)

BSPCB

DAILY AMBIENT AIR QUALITY DATA

Location: Date

Hrs.	SO ₂	NOx	СО	O ₃	PM 2.5	PM 10	Benzen	Touline	Xyline	Remarks
00-01										
01-02										
02-03										
03-04										
04-05										
05-06										
06-07										
07-08										
08-09										
09-10										
10-11										
11-12										
12-13										
13-14										
14-15										

15-16					
16-17					
17-18					
18-19					
19-20					
20-21					
21-22					
22-23					
23-24					
Standards					
Min.					
Max.					
Average					

MONTHLY REPORTING FORMAT FOR MAIN POLLUTANTS

(To be submitted monthly at 12 Noon next day ending month) **BSPCB**

MONTHLY AMBIENT AIR QUALITY DATA

Location: Date:

Date	SO ₂	NOx	СО	O ₃	PM 2.5	PM 10	Benzen	Touline	Xyline	Remarks
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Date	SO ₂	NOx	СО	O ₃	PM 2.5	PM 10	Benzen	Touline	Xyline	Remarks
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Min.										
Max.										
Average										

FORM OF EQUIPMENT LIST

Item No.	Name of Equipment	Proposed Model	manufacturer	Country of Origin	Technical Catalogue Attached (Yes / No)

FORM OF MANUFACTURERS LIST

Item No.	Name of Equipment	Name of Manufacturer	Address, Tel, Fax Nos. and Email id.

Attachment 8 B

PROFORMA FOR PERFORMANCE STATEMENT FOR MANUFACTURER (for a period of last five years)

Bid No Name of Equipment Date of Opening Time
Name of the Manufacturer

·	Order No. &	•	•	Value of		Has the equipment
by (full	Date	ordered	supplied	order	commissioning	been satisfactory
address of		equipment			and handing	functioning?
Purchaser)		(Model no.)			over	
1	2	3	4	5	6	7

NOTE: Bidder to furnish above detail for each equipment of the quoted package on separate sheet.

Signature of the Authorized Representative Name of the Person Position

Attachment 8 C PROFORMA FOR PERFORMANCE STATEMENT FOR AUTHORIZED REPRESENTATIVE OF THE MANUFACTURER (for a period of last five years)

Bid No Name of Equipment Date of Opening	Time
Name of the Manufacturer	

by (full address of	Order No. & Date	ordered equipment	Quantity supplied	Value of order	commissioning and handing	Has the equipment been satisfactory functioning?
Purchaser)		(Model no.)			over	
1	2	3	4	5	6	7

Attachment 2 SUMMARY OF BID PRICE

DESCRIPTION	TOTAL VALUE					
1. SUPPLY OF THE EQUIPMENT						
1) Foreign goods supplied from abroad (In Bid-Currency)						
a. FOB price for Package						
b. Freight						
c. Insurance up to port of de-embarkment						
CIF Price at port of de-embarkment (bid currency) (1a + 1b + 1c)						
2) Local Costs for goods supplied from abroad						
a. Port handling and clearance charges.						
b. Transportation cost from Port of de-embarkment to Sites						
c. Insurance from Port of de-embarkment up to handing over						
d. Installation and commissioning						
Sub total (2a + 2b + 2c + 2d)						
3) For the Goods Supplied from India						
a. The price of the Equipment quoted ex-works, ex-factory, ex-warehouse, ex-						
showroom, or off-the-shelf including all customs duties and sales and other						
taxes already paid or payable on the components and raw material used						
in the manufacture or assembly of the Equipment quoted ex-works or ex-						
factory.						
b. Price for handling and inland transportation, insurance up to handling						
over the equipment at Site and other local costs upto delivery of the						
Equipment to each Site.						
c. Installation and commissioning						
d. Price of other incidental cost, if any. Then the Bidder shall specify the same						

Sub total (3a + 3b + 3c + 3d)	
4) Other incidental costs, if any (such as Indian agents Commission) in INR	
TOTAL FOR SUPPLY (1 + 2 + 3 + 4)	
II. Total O & M cost for five years for one CAAQMS as indicated in Attachment 3A	
III. COST OF TRAINING (bid currency) If any	
GRAND TOTAL CONTRACT PRICE (BID CURRENCY/INR) (I + II + III)	
:	

NOTE:

- 1. ALL LOCAL TAXES, DUTIES LEVIES ARE PAYABLE AT ACTUAL (EXTRA) BY THE OWNER.
- 2. QUOTED COST OF O & m OF A CAAQMS FOR EACH YEAR SHOULD BE AT LEAST 12% OF THE COST OF SUPPLY & INSTALLATION OF THE CAAQMS. IN CASE THE BIDDER QUOTES O & M COST LOWER THAN 12% OF THE SUPPLY & INSTALLATION COST, THE OWNER WILL REDUCE THE SUPPLY & INSTALLATION COST SUITABLY, SO AS TO MAKE THE O&M COST AS 12% OF THE SUPPLY & INSTALLATION COST, KEEPING THE TOTAL QUOTED COST AS UNCHANGED.
- 3. INDIAN AGENT'S COMMISSION SHALL BE PAID IN INDIAN RUPEES ONLY. MARKET EXCHANGE RATE RULING ON THE DATE OF AWARD IN ACCORDANCE WITH CLAUSE 4.4 (b) OF INSTRUCTIONS TO BIDDER (SECTION-I) WILL BE APPLICABLE FOR THIS PRUPOSE.
- 4. SERVICE TAX SHALL BE PAYABLE ONLY ON THE SERVICE PORTION OF O&M COST ONLY (EXCLUDING SUPPLY OF SPARES FOR MAINTENANCE & OVERHAULING) AS INDICATED IN ATTACHMENT 3A.

Attachment 3 (1) BID PRICE BREAKUP FOR EQUIPMENT (CIF) PRICE

SI. No.	Item / Analyzer Name	Manufacturer	Country of Origin	Model	Quantity in Nos. / Sets	Unit Price(BID CURRENCY)	TOTAL Price (BID CURRENCY)
1.	Monitoring Station (Container based) with required foundation				1		
2.	Air Conditioner, Split Type, Roof mounted along with voltage stabilizer.				2		
3.	On line UPS				1		
4.	Sampling System having 10 port manifold				1		
5.	19" Rack Cabinet to accommodate all analyzers				3		
6.	Ambient Oxides of Nitrogen No,No ₂ (NO _X) Analyzer				1		
8.	Ambient Sulphur Dioxide (SO ₂) Analyzer				1		
9.	Ambient Ozone (O3) Analyzer				1		

10	Ambient Carbon Monoxide (CO) Analyzer		1 Uni	t	
11.	BTX Monitor / Analyzer		1 Uni each		
12.	Multi calibration System for Gas calibration		1Uni ⁻ each		
13.	Suspended Particulate Matter (SPM) Monitor (Beta Gauge PM _{10+PM2.5} Monitor)		1 Uni		
14.	Portable Calibration Unit		1 Uni	t	
16.	Meteorological Sensors for Wind Direction, Wind Speed, Vertical Wind Speed, Ambient Temperature, Relative Humidity, Solar Radiation & Barometric Pressure and Telescoping Crank mast up 10 m/s		1 Se		

17.	Computer System consisting of 1 PC with Core due processor + 1PC with Core due porcessor at BSPCB HQ with 40'' LCD along with Laser Printer and DAS at each of one monitoring station at Patna and software for data acquisition/display/ transfer and systems integration.		1 Lot	
18.	Day Light & Night visible data display system		1 Set	
19.	Modem		2 NB	