



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 01

Ref: PSER:SCT:SDG-M1295:TCN-01

Date: 19-01-2012

Sub	Tender change notice (TCN) 01.	
Job	Design, engineering, manufacturing, supply of material, fabrication, testing at manufacturer's/ sub-vendor's works, painting, inspection, forwarding, delivery, complete erection and commissioning of Compressed Air System for 2x500 MW Unit-3&4 at Sagardighi STPP, West Bengal.	
Ref	1.0	Tender no PSER:SCT:SDG-M1295:11
	2.0	BHEL's NIT, vide reference no PSER:SCT:SDG-M1295:2650, dated 02-01-2012.
	3.0	All other pertinent issues till date.

With reference to above, following points/ documents, relevant to tender, may please be noted and complied with while submitting offer.

- 1.0 Extension of due date of submission of offer from 24-01-2012 to **31-01-2012 (15-00 hrs)**.
- 2.0 Amendment No-01 to the Technical Specification No. PE-TS-373- 555- A001 (Volume-II).
- 3.0 Revised Price Schedule, Volume-III A, Rev-1 attached. Bidder shall quote as per this revised Volume-III A, Rev-1 only.
- 4.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 5.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Engineer (SCT)

Encl

- 1.0 As above.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

WB POWER DEVELOPMENT CORPORATION LTD.

**SAGARDIGHI THERMAL POWER PLANT
PHASE - II (2X500 MW)**

AMENDMENT NO – 01

COMPRESSED AIR SYSTEM

SPECIFICATION NO.: PE- TS- 373- 555- A001



BHARAT HEAVY ELECTRICALS LTD

POWER SECTOR

PROJECT ENGINEERING MANAGEMENT

NOIDA



**SAGARDIGHI EXTENSION TPP
(2 X 500 MW)**

COMPRESSED AIR SYSTEM

SPEC. No: PE-TS-373-555-A001

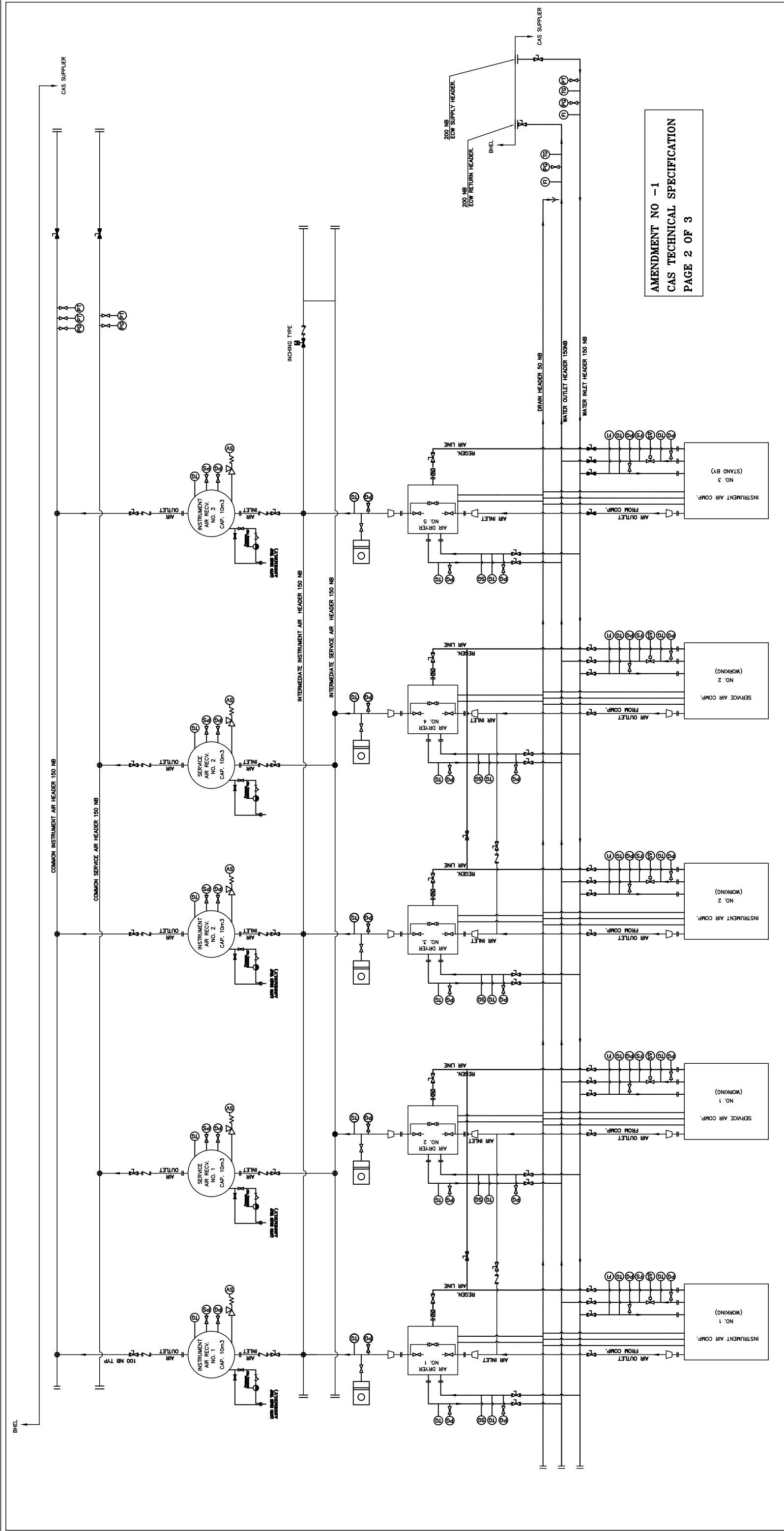
AMENDMENT NO. - 1

DATE 12.01.2012

SHEET 1 OF 3

AMENDMENT TO EXISTING CLAUSES OF CAS TECHNICAL SPECIFICATION.

S.NO.	CLAUSE	EXISTING DISCRIPTION	AMENDMENT (TO BE READ AS)
1.0	1.1.6.4 SECTION C-1, PAGE NO 5.	ALL COOLING WATER PIPE SHALL BE MS CONFORMING TO IS: 1239 (HEAVY GRADE).	ALL COOLING WATER PIPE SHALL BE SS AS PER ASTM 312 GR 304.
2.0	1.1.4 SECTION C-1, PAGE NO 5.	SEVEN (7) NOS. AIR RECEIVERS (FIVE (5) NOS ADJACENT TO COMPRESSOR HOUSE AND TWO (2) NOS IN TG HALL B-C BAY) OF MINIMUM TEN (10) CU.M CAPACITY EACH WITH INSTRUMENTS, RELIEF VALVE, DRAIN CONNECTION WITH AUTOMATIC TRAP STATIONS AND OTHER ACCESSORIES AS SPECIFIED.	SEVEN (7) NOS. AIR RECEIVERS (FIVE (5) NOS ADJACENT TO COMPRESSOR HOUSE AND TWO (2) NOS IN TG HALL B-C BAY) OF MINIMUM TEN (10) CU.M CAPACITY EACH WITH INSTRUMENTS, RELIEF VALVE, DRAIN CONNECTION WITH AUTOMATIC TRAP STATIONS (SOLENOID OPERATED WITH INTEGRAL TIMER) AND OTHER ACCESSORIES AS SPECIFIED.
3.0	1.1.9.6 SECTION C-1, PAGE NO 6.	INDIVIDUAL COMPRESSOR CONTROL SHALL BE THROUGH COMPRESSOR MOUNTED PLC / MICROPROCESSOR BASED CONTROL PANEL. EACH COMPRESSOR SHALL BE INTERFACED WITH DCS THROUGH GATEWAY / CONVERTOR FOR START, STOP, LOAD AND UNLOAD FROM COMMON CONTROL ROOM (CCR) INCLUDING GIVING INPUT FOR DEVELOPING SOFTWARE AT DCS (BY BHEL EDN) AND HARDWARE LINK FOR STATUS MONITORING, START/STOP, LOAD/UNLOAD FROM CCR. COMMON PLC/MICROPROCESSOR BASED PANEL IS NOT ENVISAGED.	INDIVIDUAL COMPRESSOR CONTROL SHALL BE THROUGH COMPRESSOR MOUNTED PLC / MICROPROCESSOR BASED CONTROL PANEL. EACH COMPRESSOR SHALL BE INTERFACED WITH DCS THROUGH GATEWAY / CONVERTOR FOR START, STOP, LOAD AND UNLOAD FROM COMMON CONTROL ROOM (CCR) INCLUDING GIVING INPUT FOR DEVELOPING SOFTWARE AT DCS (BY BHEL EDN) AND HARDWARE LINK FOR STATUS MONITORING, START/STOP, LOAD/UNLOAD FROM CCR. ANY HARDWARE OR SOFTWARE REQUIRED TO ACHIEVE THE ABOVE REQUIREMENT SHALL BE IN SCOPE OF SUPPLIER.
4.0	4.3.0 SECTION C-1, PAGE NO 7.	ALTITUDE: 118M ABOVE MSL.	ALTITUDE: 34.0 M ABOVE MSL.
5.0	ANNEXURE III, PID FOR CAS, PAGE NO 146 AND 147.	REVISION 0 PID.	ATTACHED REVISION 01 PID SHALL BE REFERRED.



AMENDMENT NO -1
CAS TECHNICAL SPECIFICATION
PAGE 2 OF 3

ALTERNATE 1

LEGEND

- NON RETURN VALVE
- BALL VALVE (OPEN)
- BALL VALVE (CLOSED)
- RELIEF/SAFETY VALVE (OPEN)
- NOZZLE VALVE
- ISOLATION VALVE
- FLOW CONTROL VALVE
- SOLENOID VALVE
- PRESSURE SWITCH
- MOTORIZED VALVE
- Y TYPE FUNNEL
- DEW POINT METER
- WATER LINE
- DRAIN LINE
- AIR LINE
- FLOW SWITCH
- TEMP. GAUGE
- PRESSURE GAUGE
- FLOW INDICATOR
- SIGHT GLASS

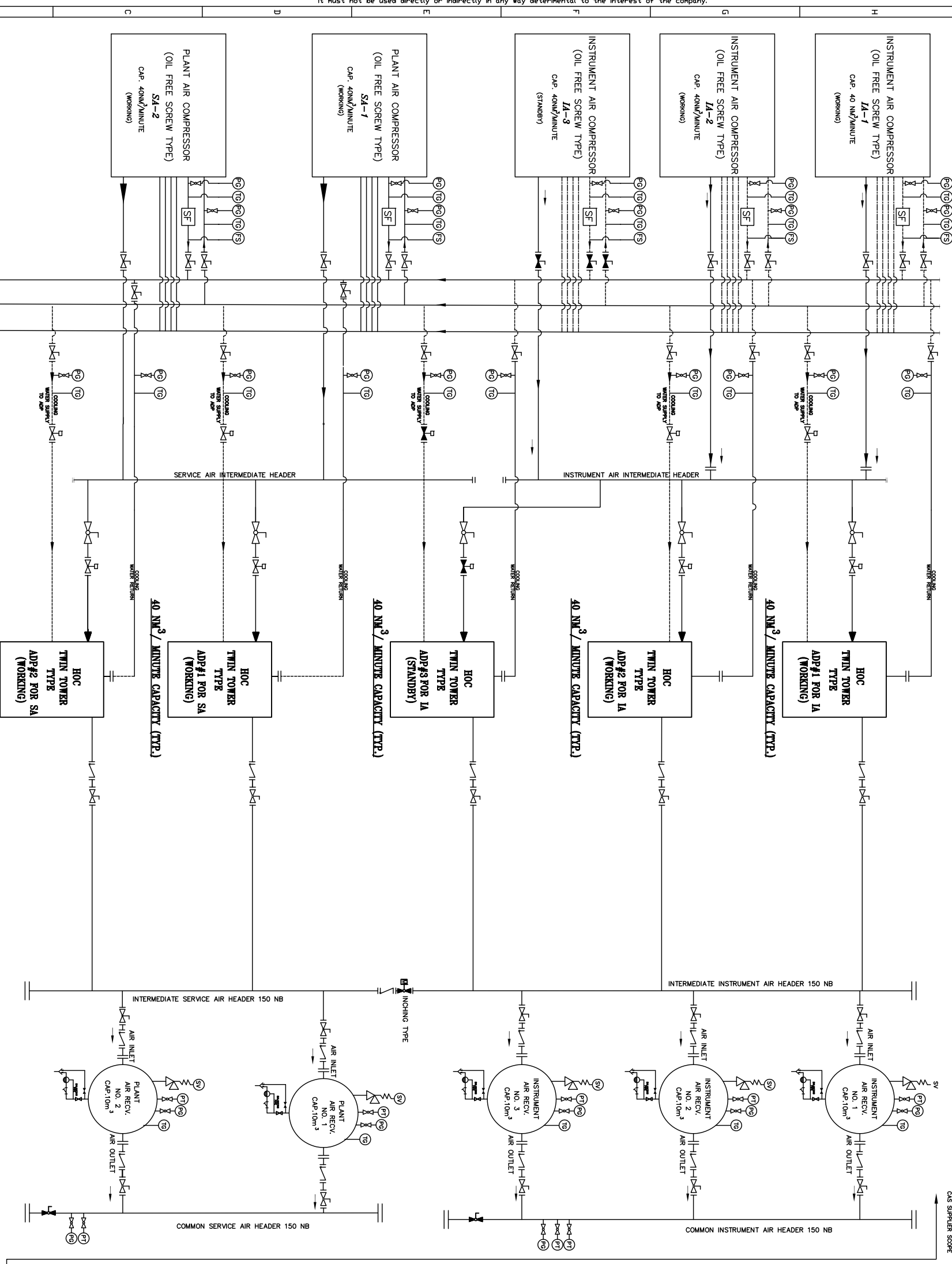
NOTES:

- 1) INCREASE OF LOW PRESSURE AT COMMON INSTRUMENT AIR HEADER (SENSED BY REDUNDANT SET OF PT), INCHING TYPE MOTORIZED VALVE (AT INTERCONNECTION OF INTERMEDIATE IA & SA HEADERS) SHALL OPEN AUTOMATICALLY SUCH THAT COMPRESSED AIR FROM INTERMEDIATE SA HEADER GOES TO IA HEADER. NECESSARY HARDWARE AND SOFTWARE REQUIRED TO ACHIEVE ABOVE SHALL BE IN SUPPLIER SCOPE.
- 2) TWO NUMBER IA UNIT AIR RECEIVERS (INCLUDING NRV & ISOLATION VALVE AT INLET AND OUTLET, PG, TG, PT AND AUTO DRAIN TRAP (SOLENOID OPERATED WITH INTEGRAL TIMER)) SHALL BE IN SUPPLIER SCOPE.

JOB NO.	373	CONTRACT	WB POWER DEVELOPMENT CORPORATION LTD.	
DISTRIBUTION	SAGARDIGHI THERMAL POWER PROJECT PHASE-III (2x500MW)			
REV. DATE	ALTD	CHD	APPD	DATE
BHARAT HEAVY ELECTRICALS LTD PROJECTS ENGINEERING MANAGEMENT NEW DELHI				
TITLE				
P & I DIAGRAM FOR IA & SA SYSTEM (WITH ROTARY DRUM HOC AIR DRYER)				
DEPT.	SCALE	DRAWING NO.	PE-DG-373-555-A501	REV. 01
4	3	1	2	01

LEGEND	
	BALL VALVE (OPEN)
	BAL VALVE (CLOSED)
	ISOLATION VALVE
	GLOBE VALVE (OPEN)
	GLOBE VALVE (CLOSED)
	RELIEF/SAFETY VALVE
	PRESSURE GAUGE
	FLOW INDICATOR
	SOLENOID VALVE
	ADT ASSLY. AUTO DRAIN TRAP ASSEMBLY
	MOTORIZED VALVE
	NON RETURN VALVE
	WATER
	AIR
	DRAIN
	Y TYPE FUNNEL
<td>PRESSURE TRANSMITTER</td>	PRESSURE TRANSMITTER
	FOUR WAY VALVE
<td>SIGHT FLOW INDICATOR</td>	SIGHT FLOW INDICATOR

AMENDMENT NO - 01
CAS TECHNICAL SPECIFICATION
PAGE NO 3 OF 3



NOTES:

- INCREASE OF LOW PRESSURE AT COMMON INSTRUMENT AIR HEADER (SENSED BY REDUNDANT SET OF PT), INCHING TYPE MOTORISED VALVE (AT INTERCONNECTION OF INTERMEDIATE IA & SA HEADER) SHALL OPEN AUTOMATICALLY SUCH THAT COMPRESSED AIR FROM INTERMEDIATE SA HEADER GOES TO IA HEADER. NECESSARY HARDWARE AND SOFTWARE REQUIRED TO ACHIEVE ABOVE SHALL BE IN SUPPLIER SCOPE.
- TWO NUMBER IA UNIT AIR RECEIVERS (INCLUDING NRV & ISOLATION VALVE AT INLET AND OUTLET, PG, TG, PT AND AUTO DRAIN TRAP (SOLENOID OPERATED WITH INTEGRAL TIMER)) SHALL BE IN SUPPLIER SCOPE.

ALTERNATIVE - II

JOB NO: 373
STATUS: CONTRACT
DISTRIBUTION: WB POWER DEVELOPMENT CORPORATION LTD.
SAGARDIGHI THERMAL POWER PROJECT PHASE-II (2x500MW)

REV.	DATE	ALT.	CHD.	APPD.

TITLE: P & I DIAGRAM FOR IA & SA SYSTEM (WITH CONVENTIONAL HOC AIR DRYER)

DEPT.	SCALE	DRAWING NO.

REV.	DATE	REV.	DATE

VOLUME-III PRICE SCHEDULE, REV-1	
Design, engineering, manufacturing, supply, erection, commissioning etc of Compressed Air System for 2x500 MW units (unit # 3 & 4) at Sagardighi STPP, WB.	
TENDER NO - PSER:SCT:SDG-M1295:11	
PREAMBLE	
01	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully in rates for various items. Clauses under this preamble shall be read in conjunction with Volume-IA, Volume-IB, Volume-IC, Volume-ID, Volume-II together with subsequent changes/ modifications etc thereto as applicable as on date of submission of price offer.
02	The work shall be carried out strictly as per specifications, description of the items in these schedule and/ or engineer's instructions.
03	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
04	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc equipment, strengthening of roads/ culverts/ bridges etc including arranging all clearances etc required for carrying out different activities & tests, materials, levies, taxes, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the tender document and this schedule.
05	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing and leveling etc including fixing of grid pillars, benchmarks etc required for commencement of site activities. No separate payment will be made towards the same.
06	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English.
07	The tender shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site.
08	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.
09	Unless otherwise specified & except for tender on lumpsum basis, for all item rate based tenders, the quantities of the various items mentioned in price schedule are approximate, based on very preliminary information and may vary to any extent or to be deleted altogether. The quoted/ accepted rates shall remain firm and valid as long as variation in total value of work executed under this contract including extra items, but excluding any price escalation, remains within +/- 30% (thirty percent) of the contract price given in the LOI/ WO.

**VOLUME-III
PRICE SCHEDULE, REV-1**

Design, engineering, manufacturing, supply, erection, commissioning etc of Compressed Air System for 2x500 MW units (unit # 3 & 4) at Sagardighi STPP, WB.

TENDER NO - PSER:SCT:SDG-M1295:11

SCH-1 - TOTAL PRICE

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	TOTAL QUOTED PRICE ()
1.0	Total lumpsum price for supply part & service part together for design, engineering, manufacturing, inspection and testing, painting, supply/delivery duly packed at project site including freight, receipt, unloading, storage & handling at site, erection, commissioning, trial run, handing over to customer, etc in line with drawings/ documents/ test procedures approved by BHEL/ customer, including supply of consumables, start-up & commissioning spares, special tools & tackles for maintenance, for the total scope defined in technical specification and terms & conditions of tender, taking into account all clarifications, confirmations and agreements till date of Compressed Air System, consisting of 3 nos instrument air compressors of oil free screw type, 2 nos service air compressors of oil free screw type, each complete with drive motor, intercooler, after cooler, piping, valves, instruments, interlocks and annunciators, 5 nos HOC type (conventional twin tower or rotary drum) air drying plant as specified, 7 nos 10 cum capacity air receivers as specified, on turnkey basis.	
Note		
1.0	Bidder to note that total price indicated above at 1.0 shall be considered for evaluation and hence should be complete in all respect for the full scope defined and considering all terms and conditions.	
2.0	While total price at sl no 1.0 as per above will be considered for evaluation, bidder shall furnish break-up in the following schedules.	
2.1	SCH-2 - Main price break-up.	
2.2	SCH-3 - Supply price break-up.	
2.3	SCH-4 - Service price break-up.	
2.4	SCH-5 - Import content.	
2.5	SCH-6 - Guaranteed power consumption.	
3.0	Any item as per scope of work if not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.	
4.0	Total price of 1.1 & 1.2 should match with 1.0.	
5.0	Total price of supply price break up should match with 1.1.	
6.0	Total price of service price break up should match with 1.2.	
7.0	Bidder shall note that VAT & Service Tax (On service part) shall be paid extra at actual as per tender provision. As such, bidder's price shall be exclusive of these 2 components and evaluation of bidders total price will be done on this basis.	
8.0	If freight component is not specifically indicated, 2 % of total amount will be considered as freight component against each item for further processing.	
9.0	Price format shall not be changed by bidder in any case, since it may lead to cancellation of bidder's offer.	

**VOLUME-III
PRICE SCHEDULE, REV-1**

Design, engineering, manufacturing, supply, erection, commissioning etc of Compressed Air System for 2x500 MW units (unit # 3 & 4) at Sagardighi STPP, WB.

TENDER NO - PSER:SCT:SDG-M1295:11

SCH-2 - TOTAL PRICE BREAK-UP

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QUOTED PRICE (₹)			
		BASIC PRICE	CST (As per tender)	FREIGHT	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)=(3) ~ (5)
1.1	Total lumpsum price for supply part for design, engineering, manufacturing, inspection and testing, painting, supply/ delivery duly packed at project site including freight, etc in line with drawings/ documents/ test procedures approved by BHEL/ customer, including supply of consumables, start-up & commissioning spares, special tools & tackles for maintenance, for the total scope defined in technical specification and terms & conditions of tender, taking into account all clarifications, confirmations and agreements till date of Compressed Air System, consisting of 3 nos instrument air compressors of oil free screw type, 2 nos service air compressors of oil free screw type, each complete with drive motor, intercooler, after cooler, piping, valves, instruments, interlocks and annunciators, 5 nos HOC type (conventional twin tower or rotary drum) air drying plant as specified, 7 nos 10 cum capacity air receivers as specified.				
1.2	Total lumpsum price for service part for receipt, unloading, storage & handling at site, erection, commissioning, trial run, handing over to customer, etc in line with drawings/ documents/ test procedures approved by BHEL/ customer, for the total scope defined in technical specification and terms & conditions of tender, taking into account all clarifications, confirmations and agreements till date of Compressed Air System, consisting of 3 nos instrument air compressors of oil free screw type, 2 nos service air compressors of oil free screw type, each complete with drive motor, intercooler, after cooler, piping, valves, instruments, interlocks and annunciators, 5 nos HOC type (conventional twin tower or rotary drum) air drying plant as specified, 7 nos 10 cum capacity air receivers as specified.				
TOTAL					

**VOLUME-III
PRICE SCHEDULE, REV-1**

Design, engineering, manufacturing, supply, erection, commissioning etc of Compressed Air System for 2x500 MW units (unit # 3 & 4) at Sagardighi STPP, WB.

TENDER NO - PSER:SCT:SDG-M1295:11

SCH-3 - SUPPLY PRICE BREAK-UP

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QUANTITY	QUOTED UNIT RATE (₹)				QUOTED AMOUNT (₹)			
			BASIC	CST (As per tender)	FREIGHT	TOTAL	BASIC	CST (As per tender)	FREIGHT	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(4) - (6)	(8)	(9)	(10)	(11)=(8) - (10)
Price break-up of 1.1 of SCH-2.										
1.1.1	Air compressors (Oil free screw type) each of minimum 40 NM3/ min capacity @ 8 kg/cm2 (min) discharge pressure with electric motor drive, suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system and other accessories.	5	NO							
1.1.2	Air drying plants heat of compression (HOC) rotary type/ dual tower type of minimum 40 NM3/ min capacity with all instruments, control panels and other accessories as specified.	5	NO							
1.1.3	Air receivers minimum 10 cum capacity each with pressure switches, relief valve, drain connection with automatic trap stations and other accessories as specified.	7	NO							
1.1.4	Inter connecting cooling water, compressed air piping and drain piping upto the nearest drain piont as specified including fittings and valves, etc for complete compressed air system.	1	LOT							
1.1.5	Field instruments as specified and interface module for the overall control of compressed air system through DDCMIS.	1	LOT							
1.1.6	Electronic dew point meters.	5	NO							
1.1.7	Any other item not indicated above, but required to complete air-conditioning package as per system requirements.	1	LOT							
1.1.8	Total price for special tools & tackles for maintenance. (Bidder to submit item-wise un-priced break-up in techno-commercial offer and price offer).	1	LOT							
1.1.9	Total price for start-up and commissioning spares. (Bidder to submit item-wise un-priced break-up in techno-commercial offer and price offer)	1	LOT							
TOTAL										

**VOLUME-III
PRICE SCHEDULE, REV-1**

Design, engineering, manufacturing, supply, erection, commissioning etc of Compressed Air System for 2x500 MW units (unit # 3 & 4) at Sagardighi STPP, WB.

TENDER NO - PSER:SCT:SDG-M1295:11

SCH-4 - SERVICE PRICE BREAK-UP

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QUANTITY	UNIT RATE (₹)	AMOUNT (₹)
Price break-up of 1.2 of SCH-2.				
1.2.1	Air compressors (Oil free screw type) each of minimum 40 NM ³ / min capacity @ 8 kg/cm ² (min) discharge pressure with electric motor drive, suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system and other accessories.	5	NO	
1.2.2	Air drying plants heat of compression (HOC) rotary type/ dual tower type of minimum 40 NM ³ / min capacity with all instruments, control panels and other accessories as specified.	5	NO	
1.2.3	Air receivers minimum 10 cum capacity each with pressure switches, relief valve, drain connection with automatic trap stations and other accessories as specified.	7	NO	
1.2.4	Inter connecting cooling water, compressed air piping and drain piping upto the nearest drain piont as specified including fittings and valves, etc for complete compressed air system.	1	LOT	
1.2.5	Field instruments as specified and interface module for the overall control of compressed air system through DDCMIS.	1	LOT	
1.2.6	Electronic dew point meters.	5	NO	
1.2.7	Any other item not indicated above, but required to complete air-conditioning package as per system requirements.	1	LOT	
TOTAL				

**VOLUME-III
PRICE SCHEDULE, REV-1**

**Design, engineering, manufacturing, supply, erection, commissioning etc of Compressed Air System for
2x500 MW units (unit # 3 & 4) at Sagardighi STPP, WB.**

TENDER NO - PSER:SCT:SDG-M1295:11

SCH-5 - IMPORT CONTENT

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	ALL INCLUSIVE PRICE (As per tender)
1.0	Total price (in terms of `Euro/US \$' and correspondingly in INR as on date) for supply of import content, as required, for total scope defined as per technical specification and terms & conditions of tender taking into account all clarifications, confirmations and agreements till date. (Bidder shall furnish item-wise break-up in a separate sheet)	
1.1.1	In Euro.	
1.1.2	In INR (Corresponding to 1.1.1).	
1.2.1	In US \$.	
1.2.2	In INR (Corresponding to 1.2.1).	
1.3	Total in INR (1.1.2 + 1.2.2).	
NOTE		
1.0	Bidder's quoted price in various schedules shall be inclusive of above total price for import component at sl no 1.3 above.	
2.0	Bidder shall furnish item-wise break-up of imported items.	

VOLUME-III PRICE SCHEDULE, REV-1						
Design, engineering, manufacturing, supply, erection, commissioning etc of Compressed Air System for 2x500 MW units (unit # 3 & 4) at Sagardighi STPP, WB.						
TENDER NO - PSER:SCT:SDG-M1295:11						
SCH-6 - GUARANTEED POWER CONSUMPTION						
SL NO (1)	DESCRIPTION OF EQUIPMENTS (2)	NOs OF EQUIPMENTS (3)		TOTAL GUARANTEED POWER CONSUMPTION FOR EACH EQUIPMENT AT MOTOR INPUT TERMINAL AND CONTROL PANEL (4)	DUTY FACTOR (5)	TOTAL (KW) (6)=(3A)x(4)x(5)
		WORKING (3A)	STANDBY (3B)			
1.0	SERVICE AIR COMPRESSOR	1	1		1.0	
2.0	INSTRUMENT AIR COMPRESSOR	2	1		1.0	
3.0	AIR DRYING PLANT UNIT (CONVENTIONAL TWIN TOWER TYPE)	3	2		1.0	
	OR					
3.0A	HOC ROTARY DRUM TYPE	3	2		1.0	
NOTE:						
1.0	Base auxiliary power consumption figure for the compressed air system (for working drives only) considered is 1200 KW.					
2.0	Bidder's Guaranteed Power Consumption at motor input terminals (not shaft power) including power for control panel as furnished in guaranteed schedule shall be demonstrated by the successful bidder during performance testing at works/site.					
3.0	The price quoted by the bidders shall be loaded @ Rs 220000/- for each one KW increase in consumption from the base figure indicated at note no. 1 above					
4.0	In case the successful bidder fails to establish/prove the guaranteed values of power consumption (as quoted by bidder) on actual performance testing at the manufacturing works/site, the penalty @ Rs 220000/- per KW increase in power consumption figure (from the base power figure as per note no 1 or auxiliary power quoted by bidder, whichever is higher) shall be levied on the supplier.					

FORMAT FOR NO DEVIATION CERTIFICATE
(To be submitted in the bidder's letter head)

BHARAT HEAVY ELECTRICALS LIMITED,
Power Sector - Eastern Region,
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	Design, engineering, manufacturing, supply of material, fabrication, testing at manufacturer's/ sub-vendor's works, painting, inspection, forwarding, delivery, complete erection and commissioning of Compressed Air System for 2x500 MW Unit-3&4 at Sagardighi STPP, West Bengal.	
Ref	1.0	Tender no PSER:SCT:SDG-M1295:11
	2.0	BHEL's NIT, vide reference no PSER:SCT:SDG-M1295:2650, dated 02-01-2012.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SDG-M1295:TCN-01, dated 19-01-2012
	4.0	All other pertinent issues till date.

Dear Sirs,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized
representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796