

SCHEDULE-A

Name of Work : Annual Rate Contract of the Airconditioning,Water Cooler,Water Heater,RO and stabilizer for Ahmedabad Electrical Division No.1, Ahmedabad.(For One Year)

Sr. No.	Item No.	Item	Qty.	Unit	Amount	Place
1	1					
t	t					
o	o	NIL	NIL	NIL	NIL	NIL
2	2					
8	8					

Contractor's signature

**Deputy Executive Engineer
Ahmedabad Electrical Sub-Division
R&B Deptt., Ahmedabad.**

SCHEDULE - B							
Name of Work : Annual Rate Contract of the Airconditioning,Water Cooler,Water Heater,RO and stabilizer for Ahmedabad Electrical Division No.1, Ahmedabad.(For One Year)							
ITEM NO.	QTY	UNIT	ITEM NAME	PER	RATE IN FIGURE	RATE IN WORDS	AMOUNT
1			Replacing old & u/s by Providing and erecting approved make split air-conditioning unit consisting of copper condensing unit with fan motor, hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing,drain PVC pipes suitable for (cost includes powder coated Stand, Eco Friendly green gas charging, 15A plug top & Remote Control) with necessary core cutting.				
			(1)For ISEER Range (KWH/KWH)(3.1 to 3.99)				
	1	Ea.	[a] For 1 Ton Capacity	Ea.	33784.50	Rupees Thirty Three Thousand Seven Hundred Eighty Four And Paise Fifty Only	33,784.50
	1	Ea.	(b) for 1.5 ton capacity	Ea.	40502.01	Rupees Forty Thousand Five Hundred Two And Paise One Only	40,502.01
	1	Ea.	(c) for 2 ton capacity	Ea.	50917.13	Rupees Fifty Thousand Nine Hundred Seventeen And Paise Thirteen Only	50,917.13
			(2)For ISEER Range (KWH/KWH)(4.0 to 4.49)				
	1	Ea.	(b) for 1.5 ton capacity	Ea.	49731.39	Rupees Forty Nine Thousand Seven Hundred Thirty One And Paise Thirty Nine Only	49,731.39
	1	Ea.	(c) for 2 ton capacity	Ea.	65222.77	Rupees Sixty Five Thousand Two Hundred Twenty Two And Paise Seventy Seven Only	65,222.77
			(1)For ISEER Range (KWH/KWH)(3.1 to 3.99) Premium Category				-

	1	Ea.	(b) for 1.5 ton capacity	Ea.	57687.16	Rupees Fifty Seven Thousand Six Hundred Eighty Seven And Paise Sixteen Only	57,687.16
	1	Ea.	(c) for 1.7 to 2.0 ton capacity	Ea.	65222.77	Rupees Sixty Five Thousand Two Hundred Twenty Two And Paise Seventy Seven Only	65,222.77
	1	Ea.	(d) for 2.2 to 2.5 ton capacity	Ea.	76046.94	Rupees Seventy Six Thousand Forty Six And Paise Ninety Four Only	76,046.94
2			Replacing old & u/s by Providing and erecting <u>Inverter</u> based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for (cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting.				-
			(1)For ISEER Range (KWH/KWH)(3.1 to 3.99)				-
	1	Ea.	(A) for 0.8 to 1.0 ton capacity - Premium Cat.	Ea.	42199.82	Rupees Forty Two Thousand One Hundred Ninety Nine And Paise Eighty Two Only	42,199.82
	1	Ea.	(B) for 1.5 ton capacity	Ea.	45898.44	Rupees Forty Five Thousand Eight Hundred Ninety Eight And Paise Forty Four Only	45,898.44
	1	Ea.	(B) for 1.5 ton capacity - Premium Cat.	Ea.	53083.58	Rupees Fifty Three Thousand Eighty Three And Paise Fifty Eight Only	53,083.58

	1	Ea.	(C) for 1.7 to 2 ton capacity	Ea.	56833.71	Rupees Fifty Six Thousand Eight Hundred Thirty Three And Paise Seventy One Only	56,833.71
	1	Ea.	(C) for 1.7 to 2 ton capacity - Premium Cat.	Ea.	61989.76	Rupees Sixty One Thousand Nine Hundred Eighty Nine And Paise Seventy Six Only	61,989.76
			(2)For ISEER Range (KWH/KWH)(4.0 to 4.49)				-
	1	Ea.	(A) for 0.8 to 1.0 ton capacity- Premium Cat.	Ea.	49125.39	Rupees Forty Nine Thousand One Hundred Twenty Five And Paise Thirty Nine Only	49,125.39
	1	Ea.	(B) for 1.5 ton capacity	Ea.	52667.46	Rupees Fifty Two Thousand Six Hundred Sixty Seven And Paise Forty Six Only	52,667.46
	1	Ea.	(B) for 1.5 ton capacity- Premium Cat.	Ea.	60709.08	Rupees Sixty Thousand Seven Hundred Nine And Paise Eight Only	60,709.08
	1	Ea.	(C) for 1.7 to 2 ton capacity	Ea.	70142.48	Rupees Seventy Thousand One Hundred Forty Two And Paise Forty Eight Only	70,142.48
	1	Ea.	(C) for 1.7 to 2 ton capacity-Premium Cat.	Ea.	79620.32	Rupees Seventy Nine Thousand Six Hundred Twenty And Paise Thirty Two Only	79,620.32

3			Replacing old & u/s by Providing and erecting approved make Cassette type split air-conditioning unit consisting of condensing unit with fan motor, hermetically sealed scroll/rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by Eco friendly Green gas charging & Internal copper wiring & Remote control (3 star and above of current year) with necessary core cutting.				-
	1	Ea.	(D) for 3 ton capacity- 1/3Phase	Ea.	101922.13	Rupees One Lakh(s) One Thousand Nine Hundred Twenty Two And Paise Thirteen Only	101,922.13
	1	Ea.	(E) for 4 ton capacity- 1/3Phase	Ea.	114524.91	Rupees One Lakh(s) Fourteen Thousand Five Hundred Twenty Four And Paise Ninety One Only	114,524.91
4			Replacing old & u/s by Providing and erecting <u>Inverter based</u> approved make Cassette type split air-conditioning unit consisting of condensing unit with fan motor, hermetically sealed scroll/rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by Eco friendly Green gas charging & Internal copper wiring & Remote control (3 star and above of current year) with necessary core cutting.				-
	1	Ea.	(B) for 2 ton capacity	Ea.	88804.25	Rupees Eighty Eight Thousand Eight Hundred Four And Paise Twenty Five Only	88,804.25
	1	Ea.	(C) for 3 ton capacity- 1/3Phase	Ea.	145049.13	Rupees One Lakh(s) Forty Five Thousand Forty Nine And Paise Thirteen Only	145,049.13

	1	Ea.	(D) for 4 ton capacity- 1/3Phase	Ea.	177336.81	Rupees One Lakh(s) Seventy Seven Thousand Three Hundred Thirty Six And Paise Eighty One Only	177,336.81
5	1	Ea.	Replacing old & u/s by Supplying & installing MS standard type stand mounting for outdoor unit of Split A.C. up to 4 TR capacity erected with necessary hardware materials as directed.	Ea.	746.39	Rupees Seven Hundred Forty Six And Paise Thirty Nine Only	746.39
6	1	Rmt.	Replacing old & u/s by Supplying and erecting insulated pair of soft copper tubing open or concealed including power and control cable,necessary PVC drain pipes for Split/Cassette AC machine up to 4 TR capacity	Rmt.	1158.47	Rupees One Thousand One Hundred Fifty Eight And Paise Forty Seven Only	1,158.47
7			Replacing old & u/s by Supplying and installing MS angle , powder coated / Painted standard type of wall/floor stand mount for outdoor unit of split AC of following capacity, erected with necessary hardware materials as directed.				-
	1	Ea.	(A) 25mm*25mm*3mm thick M.S angle suitable for up to 2 TR. Capacity of ac machine	Ea.	1318.05	Rupees One Thousand Three Hundred Eighteen And Paise Five Only	1,318.05
	1	Ea.	(B) 35mm*35mm*5mm thick M.S angle suitable for above 2 TR to 4 TR Capacity of ac machine	Ea.	1510.96	Rupees One Thousand Five Hundred Ten And Paise Ninety Six Only	1,510.96
8	1	Ea.	Replacing old & u/s by Supplying & installing Floor mounted tower type AC having 4 ton capacity unit consisting of Scroll/ rotary compressor operating on 3 phase 415V / 50Hz duly filled with refrigerant (Green Gas) having cooling capacity up to 48000btu/hr compatible with remote control operation	Ea.	107032.73	Rupees One Lakh(s) Seven Thousand Thirty Two And Paise Seventy Three Only	107,032.73
9	1	Kg.	Supplying colourless, odourless, non-flammable gas R-22(CHF2CL)	Kg.	514.09	Rupees Five Hundred Fourteen And Paise Nine Only	514.09
10	1	Kg.	Supplying colourless non inflammable refrigerant Gas R-410	Kg.	925.16	Rupees Nine Hundred Twenty Five And Paise Sixteen Only	925.16

11			Replacing old & u/s by Rigid UPVC drain pipe of 10 Kg/cm ² . rating with 9 mm thick.nitrile rubber insulation.				-
	1	Rmt.	(C.) 32mm dia.	Rmt.	105.04	Rupees One Hundred Five And Paise Four Only	105.04
	1	Rmt.	(D) 25 mm dia.	Rmt.	105.04	Rupees One Hundred Five And Paise Four Only	105.04
12	1	Job	Replacing old & u/s by carry out RCC Core cutting up to 100 mm dia./200mm thick Wall/beam/slab with providing PVC pipe of 3 mm thick inside and necessary finishing on both ends of wall .	Job	1199.88	Rupees One Thousand One Hundred Ninety Nine And Paise Eighty Eight Only	1,199.88
13	1	Job	Replacing old & u/s by carry out RCC Core cutting up to 100 mm dia./300mm thick Wall/beam/slab with providing PVC pipe of 3 mm thick inside and necessary finishing on both ends of wall .	Job	1549.34	Rupees One Thousand Five Hundred Forty Nine And Paise Thirty Four Only	1,549.34
14	1	Ea.	Replacing old & u/s by Providing and erecting water cooler having storage capacity 80Ltr. & cooling capacity 40 Ltr.per hour @ an ambient temp of 45° C. The outlet temp. of the water should drop by 15° C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating coil, thermostats, relay etc. complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel. and ISI Certified.	Ea.	54515.76	Rupees Fifty Four Thousand Five Hundred Fifteen And Paise Seventy Six Only	54,515.76
15	1	Ea.	Replacing old & u/s by Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr.per hour @ an ambient temp of 45° C. The outlet temp. of the water should drop by 15°C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc.complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel and ISI Certified.	Ea.	61482.74	Rupees Sixty One Thousand Four Hundred Eighty Two And Paise Seventy Four Only	61,482.74

16	1	Ea.	Replacing old & u/s by Providing & Erecting full SS Body (SS 304) Split type water cooler having storage capacity 160 to 175 Ltr.(Tank SS 304) & Cooling capacity 150 ltr. Per hour @ an ambient temp of 35 ⁰ C.The outlet temp. of the water should drop by 15 ⁰ C within a hour,The water cooler should be comprising of hermetically sealed Reciprocating compressor with R134A, fan motor, Copper Condensing unit with company fabricated Outdoor Unit water tank surrounded by evaporating coil, thermostats, relay etc.complete with necessary copper tube & Insulation, M.S Chanel Stand with Painting for water tank & M.S. Powder Coated Stand for Outdoor unit with Installation. With DPELCB and 4 Way DB Box with accessory Three core Cord for connection.	Ea.	67226.61	Rupees Sixty Seven Thousand Two Hundred Twenty Six And Paise Sixty One Only	67,226.61
17	1	Ea.	Replacing old & u/s by Supplying and erecting water filter cum purifier with ultra violate technology. (Aquaguard / waterdoc model or equivalent symphony/ crystal/videocon model)	Ea.	5424.71	Rupees Five Thousand Four Hundred Twenty Four And Paise Seventy One Only	5,424.71
18			Replacing old & u/s by Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 psi inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed				-
	1	Ea.	[C] 50 Ltr / Hr with 150 psi 2 nos booster pump	Ea.	29187.99	Rupees Twenty Nine Thousand One Hundred Eighty Seven And Paise Ninety Nine Only	29,187.99
19	1	Ea.	Replacing old & u/s by Supplying frost free domestic type double door approved make refrigerator having minimum 3 star rating with 285 Ltr to 330 Ltr storage capacity operating on single phase power supply.	Ea.	32996.70	Rupees Thirty Two Thousand Nine Hundred Ninety Six And Paise Seventy Only	32,996.70

20	1	Ea.	Replacing old & u/s by Supplying & Erecting floor mounted/ table top single phase 50Hz water dispenser with SS 304 food grade cold tank specification having three water tap of hot/cold/ambient water function, LED display with storage capacity from 2.5 Ltrs to 3.2 Ltrs, cooling capacity 2.5ltrs/hr, including refrigerant with 20ltrs refrigerant storage capacity compartment inclusive 1No.water topping bottle	Ea.	11557.43	Rupees Eleven Thousand Five Hundred Fifty Seven And Paise Forty Three Only	11,557.43
21			Replacing old & u/s by Supplying and erecting approved make single phase servo controlled voltage stabilizer suitable for input voltage range 180/250V. And output voltage range 225/235V. A.C. complete erected.				-
	1	Ea.	(A)1.0 kVA	Ea.	6454.91	Rupees Six Thousand Four Hundred Fifty Four And Paise Ninety One Only	6,454.91
	1	Ea.	(B) 3.0 kVA	Ea.	8149.69	Rupees Eight Thousand One Hundred Forty Nine And Paise Sixty Nine Only	8,149.69
22	1	Ea.	Replacing old & u/s by Supply and Erecting of Static Stabilizer suitable for following capacity of A.C Machine the Stabilizer Must have Minimum Technical Specification are Input working Single Phase Voltage Range Up to 150V-280V.50Hz, Output Voltage Range Up to 200V-240V,50Hz,Autoreset Facility,LED Display for Indicating Voltage,Spike/Surge Protection,Time Delay Facility,Proper Wall Mount Facility with Required Accessries & on site 3 year Replacement/Repairing Warranty. (1) For 1.5Ton Thermal Overload Protection 12 Amp.	Ea.	3030.00	Rupees Three Thousand Thirty Only	3,030.00
	1	Ea.	(2) For 2 Ton Thermal Overload Protection 15 Amp.	Ea.	4029.90	Rupees Four Thousand Twenty Nine And Paise Ninety Only	4,029.90

23			Replacing old & u/s by Supplying and erecting approved make Instantaneous type water heater with 3ltr.capacity rust free container housed in ABS plastic body insulated with glass wool / puff insulation and 3 Kw heating elements,adjustable thermostat 30 ⁰ C to 85 ⁰ C with set to operate at 85 ⁰ C (+ /-6 ⁰ C) auto reset indication lamps, thermal cut-out, safety valve fusible plug etc.				-
	1	Ea.	Premium Category (Racold,A.o.Smith,Venus)	Ea.	5639.84	Rupees Five Thousand Six Hundred Thirty Nine And Paise Eighty Four Only	5,639.84
24			Replacing old & u/s by Supplying and erecting horizontal / vertical mounting type storage water heater with copper container housed in M.S./S.S./ABS body insulated with glass wool/puff complete with heating elements,adjustable thermostats 30 ⁰ C to 85 ⁰ C indicating lamp, safety valve, fusible plug, etc.complete erected with coach bolts, nuts. washers & cementation				-
			(A) 10 Ltr. with 3 KW. heating element				-
	1	Ea.	Premium Category	Ea.	8373.91	Rupees Eight Thousand Three Hundred Seventy Three And Paise Ninety One Only	8,373.91
			(B)15 Ltr-.with 2 /3K.W. heating element				-
	1	Ea.	Premium Category	Ea.	9513.19	Rupees Nine Thousand Five Hundred Thirteen And Paise Nineteen Only	9,513.19
			(C)25 Ltr. with 2 KW. heating element				-
	1	Ea.	Premium Category	Ea.	11455.42	Rupees Eleven Thousand Four Hundred Fifty Five And Paise Forty Two Only	11,455.42

25	1	Nos.	Replacing old & u/s by Supplying and erecting chromium plated heavy duty brass valve for inlet pipe of water heater 15 mm dia.)	Nos.	181.80	Rupees One Hundred Eighty One And Paise Eighty Only	181.80
26	1	Nos.	Replacing old & u/s by Supplying and erecting 15mm brass non-return valve for inlet pipe of storage water heater.	Nos.	232.30	Rupees Two Hundred Thirty Two And Paise Thirty Only	232.30
27	1	Nos.	Replacing old & u/s by Supplying and erecting dead pressure releasing valve for storage type water heater with necessary materials.	Nos.	385.82	Rupees Three Hundred Eighty Five And Paise Eighty Two Only	385.82
28	1	RMT.	Replacing old & u/s by Providing & erecting fibre reinforced PVC flexible pipe with brass locking nuts & washers & clips at both ends complete erected without leakage	RMT.	181.80	Rupees One Hundred Eighty One And Paise Eighty Only	181.80
#NAME?						TOTAL	2075207.61

Contractor's signature

Deputy Executive Engineer
Ahmedabad Electrical Sub-Division
R&B Deptt., Ahmedabad.

Name of Work : Annual Rate Contract of the Airconditioning,Water Cooler,Water Heater,RO and stabilizer for Ahmedabad Electrical Division No.1, Ahmedabad.(For One Year)

Name of Agency :- M/S._____

I / We am / are willing to carry out the work at _____ % Below / Above
 _____(should be written in Figures and Words) the tendered amount
 mentioned above,Amount of my / our tender work out as under

Put Tender Rs.- 2075207.61

Deduct _____ % Rs. _____

Below

Total Rs. _____

In Words. _____

Less for Dismantal Material Rs. _____

Net Rs. _____

In Wards. _____

Put Tender Rs.- 2075207.61

Add _____ Rs. _____

Above

Total Rs. _____

In Words. _____

Less for Dismantal Material Rs. _____

Net Rs. _____

In Wards. _____

- (A)** I / We hereby declare that / We have visited the site and fully requisite my self / our selves with the local situation regarding materials, labour and other factors pertaining to work before submitting tender.
- (B)** I / We hereby declare that I / We have carefully studied the condition of contract,Detailed specification and other tender document of the work and agree to execute the same accordingly.

NOTES :-

- [1] The Rates are inclusive all taxes,transport charges,octroi duty and storages up to date.
- [2] The materials covered for wiring should be got approved from Dy.Executive Engineer in charge of the work.
- [3] The materials and work shall have to be used and carried out as specification in technical naote.
- [4] All works shall be carried out as per public works Department hand book and other specification of the Division of as directed.
- [5] Rate are inclusive of 1% labour cess in tender amount so 1% of total amount of bill will be deducted from the bill.
- [6] The Agency will have to submit certificate on latter pad that Cable used in the work has been used from ISI certified cable drum as per Note of S.E. (Elect) R.&B. Department,Gandhinagar's No.4241,Date:-23/09/2008.
- [7] Dismenatal value will not be quoted below the estimate rate.

FOR TESTING OF MATERIAL:-

- [1] Material is to be used in work should be got approved by in charge E.E.
 Sample of material to be used in the work is required to be tested at L.D.Engineering College of from the approved Government Research Institute,which is must sample required to be submit as per requirement of L.D.Engineering College or the approved Government Research Institute.In case of cable and wire 3 meters of sample and and for fluorescent fitting 5 Nos of ballast with 2 nos fluroscent lamp.may be required for testing no payment will be made on account of sample material consideration while quoting the tender,Actual paid by agency for testing of material will be paid by the department.Agency is requested to contact L.D.Engineering College or from the approved Government Research Institute to understand their requirement for testing of material.

Contracor's Signature.

**Deputy Executive Engineer
 Ahmedabad Electrical Sub Division
 R.&B.Department,Ahmedabad.**