

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

જીટીયુ કેમ્પસ , વિસત–કોબા હાઈવે, ચાંદખેડા, અમદાવાદ–૩૮૨૪૨૪.ફોન : ૦૭૯ – ૨૩૨*૬*૭૫૦૦

ટેન્ડર નોટીસ નંબર ૦૬, વર્ષ ૨૦૧૭–૧૮

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી વહીવટી મકાન, ચાંદખેડા ખાતે ગ્રાઉન્ઠ ફ્લોરે આવેલ રૂમ નં-સી-૦૦૯ અને સી-૦૧૦ માટે ટોઇલેટ બનાવવું તથા વોટરકુલર રૂમો માટે અને અન્ય પરચુરણ સિવીલ કામો માટે, આવી સેવા પૂરી પાડતા અને ટેન્ડરમાં દર્શાવેલ લાયકાત ઘરાવતી એજન્સીઓ તરફથી કામનું ટેન્ડર મંગાવવામાં આવે છે. આ કામના ટેન્ડર <u>www.gtu.ac.in</u> ઉપર Other મેનુમાં ટેન્ડર ઓપ્શનમાં તા.૦૧–૦૮–૨૦૧૭ થી ડાઉનલોડ કરી શકાશે. ટેન્ડર તારીખ ૧૦–૦૮–૨૦૧૭, ૧૮:૦૦ કલાક સુધી આર.પી.એડી./સ્પીડ પોસ્ટ/કુરીયરથી સબમીટ કરવાના છે. કામ અંગે વધુ વિગત કામ કાજના દિવસો દરમ્યાન ઉપરોક્ત કચેરીનો સંપર્ક સાઘવાથી મળી શકશે.

તા. ૨૮/૦૭/૨૦૧૭

કુલસચિવ

£570-2001

GUJARAT TECHNOLOGICAL UNIVERSITY

Office Address: GTU Campus, Sabarmati – Koba Highway, Nr. Visat Three Roads, Chandkheda, Ahmedabad – 382 424

DETAILED TENDER NOTICE No.06/2017-18

The Gujarat Technological University invites percentage rate tender in Schedule-B form in sealed cover from the appropriate class of registration i.e. class 'E-2' and above registered with Road and Building Department of GoG only.

Name of work: Construction of Toilet at Ground Floor for Room no C-09 & C-10, Civil Work at Water Cooler Room and Other Miscellaneous work at Admin Building, Chandkheda, Ahmedabad

Nature of work: Civil work

Estimated amount of work: Rs.2,78,798/-

Date of start of downloading tender: 01/08/2017 from 11:00 hrs.

Last date of physical submission of tender: 10/08/2017 up to 18:00 hrs. by registered post/speed post/courier only

Date of opening tender:

- (1) Part-1, technical bid on Dt. 11/08/2017 at 12:00 o' clock in the conference room no.C-106 by the purchase committee.
- (2) Part-2, commercial bid. This bid will be opened after examination of pre-qualification and shall be opened only those tenders who will technically/PQ succeeded. Date will be intimated.

Address of submission of tender: Gujarat Technological University, GTU campus, Sabarmati-Koba Highway, Nr. Visat Three Roads, Chandkheda, Ahmedabad-382 424.

Tender Fee: Rs.1000/- in form of Demand Draft of nationalized/scheduled bank in the name of Gujarat Technological University payable at Ahmedabad.

E.M.D.: Rs.3000/- in form of Demand Draft of nationalized/scheduled bank in the name of Gujarat Technological University payable at Ahmedabad.

Security Deposit: The contractor/agency whose offer is accepted will have to pay the security deposit of Rs.14000/- in form of Demand Draft of nationalized/scheduled bank in the name of Gujarat Technological University payable at Ahmedabad.

Time period of completion of work: Sixty days Only

Eligibility of the bidders/prequalification criteria:

- (1) Copy of registration registered in 'E-2' or above class with Road and Building of GoG only.
- (2) Copy of PAN card
- (3) Copy of Valid Solvency Certificate for the period up to March-2018 of the Nationalized/Scheduled bank of the amount of Rs.1.00.000/-.

Instructions:

- (1) Memorandum of works and Price bid will be sent in sealed cover super scribed as, "Tender for Construction of Toilet at Ground Floor for Room no C-09 & C-10, Civil Work at Water Cooler Room and Other Miscellaneous work at Admin Building, Chandkheda, Ahmedabad" By register post/speed post/courier.
- (2) The tender shall be submitted along with EMD
- (3) See the memorandum and terms and conditions of work before quoting the rates.
- (4) This tender notice can be downloaded from GTU website www.gtu.ac.in at tender option in Other Menu.

Contact Person Cell No.:9099063070,9712943858

Dt.: 01/08/2017 Registrar

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GUJARAT TECHNOLOGICAL UNIVERSITY

Office Address: GTU Campus, Sabarmati – Koba Highway, Nr. Visat Three Roads, Chandkheda, Ahmedabad – 382 424

Memorandum of works in brief and terms and conditions

Name of work: Construction of Toilet at Ground Floor for Room no C-09 & C-10, Civil Work at Water

Cooler Room and Other Miscellaneous work at Admin Building, Chandkheda, Ahmedabad

Nature of work: Civil work

Estimated amount of work: Rs.2,78,798/-

Tender Inviting Authority: Registrar on behalf of Gujarat Technological University.

URL: www.gtu.ac.in

Type of Tender: Two cover bid

Date of start of downloading tender: 01/08/2017 from 11:00 hrs.

Last date of physical submission of tender: 10/08/2017 up to 18:00 hrs. by registered post/speed

post/courier only

Tender Fee: Rs.1000/- in form of Demand Draft of nationalized/scheduled bank in the name of Gujarat Technological University payable at Ahmedabad.

E.M.D.: Rs.3000/- in form of Demand Draft of nationalized/scheduled bank in the name of Gujarat Technological University payable at Ahmedabad.

Security Deposit: The contractor/agency whose offer is accepted will have to pay the security deposit of Rs. 14000/- in form of Demand Draft of nationalized/scheduled bank in the name of Gujarat Technological University payable at Ahmedabad.

Time period of completion of work: Sixty days Only

Eligibility of the bidders/prequalification criteria:

- (1) Copy of registration registered in 'E-2' or above class with Road and Building of GoG only.
- (2) Copy of PAN card
- (3) Copy of Valid Solvency Certificate for the period up to March-2018 of the Nationalized/Scheduled bank of the amount of Rs.1,00,000/-.

Mode of sending the tender:

Two cover bid tender. Two separate cover consisting of technical bid(eligibility criteria) in one cover and commercial bid (Schedule-B) in second cover. Both cover shall be put in main single cover including DD of the tender fee and EMD and shall be submitted in sealed cover by registered post/speed post/courier only.

Description essential to be made on sealed cover:

The main single cover must be super scribed as, "Tender for Construction of Toilet at Ground Floor for Room no C-09 & C-10, Civil Work at Water Cooler Room and Other Miscellaneous work at Admin Building, Chandkheda, Ahmedabad." Two separate cover put in main single cover shall be super scribed as the technical bid cover and commercial bid cover along with tender fee and EMD.

Address of submission of tender: Gujarat Technological University, GTU Campus, Sabarmati-Koba Highway, Nr. Visat Three Roads, Chandkheda, Ahmedabad-382 424.

Date of opening tender:

- (1) Part-1, technical bid on Dt. 11/08/2017 at 12:00 o' clock in the conference room no.C-106 by the purchase committee.
- (2) Part-2, commercial bid. This bid will be opened after examination of pre-qualification and shall be opened only those tenders who will technically/PQ succeeded. Date will be intimated.

Instructions and Conditions:

- Working method shall be as per PWD manual, B-1 tender form clauses and standard specifications of R&B.D. will apply.
- (2) If the work will not be completed due to cause of agency within time limit then penalty of Rs.500 per day shall be levied.
- (3) The registrar of GTU does not bind himself to accept the lowest or any tender or to give any reasons for the decision. He is having the right to accept or to reject any or all the tenders without giving reasons
- (4) The quantity mentioned in Schedule-B are for the estimation purpose. Payment shall be paid as per the actual execution of quantity of the relevant item.
- (5) The notice of tender and terms and conditions shall form the part of the contract of document
- (6) The contractor/agency will have to enter into agreement on stamp paper whose offer is accepted

- 1% of bill amount will be recover for labour cess over and above TDS.
- (8) Rates to be quoted shall be inclusive of all taxes, GST etc.
- Warranty/defect liability period: 50% S.D. will be released within 30 days after completion of work. Remaining 50% shall be refunded after the expiry of 12 months after completion.
- (10) Cement consumption register shall be maintained. Copy of all the original bills for purchase of cement, Tiles, Plumbing materials shall be handed over to office and delivery challan shall also be produced.
 (11) Offer will remain valid for sixty days.
- (12) This tender notice can be downloaded from GTU website www.gtu.ac.in at tender option in Other

Dated Signature of Contractor

Registrar

SCHEDULE-B

Name of Work: Construction of Toilet at Ground Floor for Room No C-09 & C-10, Civil work at Water Cooler Room and Other Miscellaneous work at admin Building, Chandkheda, Ahmedabad

Items	Quantities estimated		Estima	ted Rates		Total Amount according to estimated quantities
No.	more or		In Figure (Rs.)	In Words (Rs.)	Unit	
1	2	3	4	5	6	7
1	17.66	Dismantling tiles or stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. Including the cost of conveyance to the appropriate spot for disposal.	30.00	Thirty Only	Sqm.	529.80
2	108.53	Removing and scrapping of old deteriorated plaster of any thickness from masonry /R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift(For wall). Including the cost of conveyance to the appropriate spot for disposal.	19.00	Nineteen Only	Sqm	2062.07
3	1.00	Dismantling existing Granite, Aluminum Section Window, False Ceiling and refixing Aluminum section partition and false ceiling as per direction of Estate Department	4000.00	Four Thousand Only	Sqm	4000.00
4	1.00	Dismantling existing 12 doors of water cooler room and fixing the same as per direction of Estate Department	1500.00	One Thousand Five Hundred Only	No.	1500.00

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5	5.92	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg/ sq. C.M. In foundation and plinth in cement mortar 1:6 (1 cement : 6 Fine sand) (B) Conventional	3168	Three Thousand One Hundred Sixty Eight Rupees Only	Cum	18754.56
6	8.06	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35kg/cm2 in cement mortar 1:4 (1 cement : 4 coarse sand) (B) Conventional (Only ISI cement shall be used)	386.00	Three Hundred Eighty Six Only	Sqm	3111.16
7	1.05	Providing and laying cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and curing etc complete excluding cost of form work in (A) Foundation and plinth	3184.00	Three Thousand One Hundred Eighty Four Only	Cum	3343.20
8	20.00	For providing and mixing water proofing material of approved make/brand in cement concrete in mix proportion recommended by the manufactures as per the instruction of Estate Department	57.40	Fifty Seven & Forty paisa Only	Liters or kg	1148.00
		SOR-15-16 ch.5,pg.no.55, lt.code.5022. NBO lt.no.5.7.5				
9	0.06	Providing and laying ordinary cement concrete M-200 with curing etc. including the cost of formwork and reinforcement for reinforced concrete work in lintel	6296.00	Six Thousand Two Hundred Ninety Six Only	cum	377.76

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10	48.79	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete (Only ISI cement shall be used).	173.00	One Hundred and Seventy Three Only	Sqm	8440.67
		SOR-15-16 ch.17,pg.no.203, It.code.17017. NBO 0				
11	132.22	Providing 15 mm. thick cement plaster in single coat on fair side of brick wall for interior plastering upto floor two level finished even and smooth in [III] Cement mortar 1:6 (1 cement : 6 fine sand)(for wall) (Only ISI cement shall be used)	87.20	Eighty Seven & Twenty paisa Only	Sqm	11529.58
12		Providing, laying and jointing in true line and level U.P.V.C pipe, Astral/Finolex brand only (SCH - 40) of following dia. including fittings of standard make as approved by Engineer - in - charge. Pipe shall be fixed on the wall with the help of clamp at every 2000 mm center to center or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.				
	10.00	[A] 15 mm. (Market Rate)	72.00	Seventy Two Only	Rmt	720.00
	10.00	[B] 25 mm	86.00	Eighty Six Only	Rmt	860.00
	10.00	[C] 32 mm	113.00	One Hundred and Thirteen Only	Rmt	1130.00
	50.00	[D] 40 mm	142.00	One Hundred and Forty Two Only	Rmt	7100.00

	20.00	[E] 50 mm	182.00	Two Hundred and Eighty Two Only	Rmt	3640.00
13	122.33	Providing and laying coloured glazed tiles of the size 600 mm x 600 mm / 300 mm x 450 mm (8 to 12mm thick) in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry. Tiles shall be of the Asian, Kajaria, Somani, Nitco, brand only, color and pattern as selected by engineer-in-charge.	906.00	Nine Hundred Six Only	Sqm	110830.98
14	15.03	Providing and laying Ceramics flooring tiles in flooring, treads of steps & landing on a bed of 12 mm. thick cement mortar 1:3 (1 cement: 3 coarse sand) finished with flush pointing in white cement. Tiles shall be of the , Asian, Kajaria, Somani, Nitco brand only, color and pattern as selected by engineer-in-charge.	697.00	Six Hundred Ninety Seven Only	Sqm	10475.91
		SOR-15-16 ch.14,pg.no.459, Sr. No21, NBO 0.0				
15	55.43	Applying two coats of Birla or Asian/J K acrylic lapy (putty) & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	47.40	Forty Seven and Forty Paisa Only	Sqm	2627.38

16	148.79	Wall painting (two coats) with plastic emulsion paint of Asian, Burger, Nerolac brand & manufacture, color as selected by engineer-in-charge on under coated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	49.80	Forty Nine and Eighty Paisa Only	Sqm	7409.74
17	148.79	Extra over Item No.16 for subsequent coat	21.20	Twenty One and Twenty paisa Only	Sqm	3154.35
18	6.64	Extra over Item No.16 for ceiling	53.20	Fifty Three and Twenty Paisa Only	Sqm	353.25
19	3.36	Providing and fixing FRP frame size 100x50 mm and 28 mm thick FRP depress panel shutter having extra reinforcement on sides and edges in Gel coat finish. The core of shutter & frame is to be filed up with injected fire retardant grade polyurethane foam done in situ along with embedded wooden pieces for stiffening & also taking hinges and fixtures. The whole FRP frame & shutter is to be water proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws and aluminum fixtures & fastenings & fastener sleeves	3283.00	Two Thousand Three Hundred Eighty Three Only	Sqm	11030.88
20	0.66	Providing and fixing standard extruded of aluminum section of size 63mm x 38.10mm x 1.2mm (Jindal Section :2434, @ Wt. 0.643 Kg/mt) with colour Powder Coated aluminum frame for ventilation with 5 mm thick frosted glass louvers including mechanical mechanism for up and down of louvers as details etc. complete for Ventilation	1386.00	One Thousand Three Hundred Eighty Six Only	Sqm	914.76

21	2.00	Providing and fixing Star white wash wall mounted water closet including stand, jointing with trap with soil pipe in cement mortar 1:1 (Cera and Hind Ware Brand Only)	3500.00	Three Thousand Five Hundred Only	each	7000.00
22	2.00	Providing and fixing plastic seat & cover for wash down water closet with C.P brass hinges and rubber buffers. (B)White plastic seat & cover.(Cera and Hind Ware Brand Only)	500.00	Five Hundred Only	each	1000.00
23	2.00	Providing and fixing c.p. brass, jet water sprayer for wall mounted WC with necessary fitting including transparent pvc pipe and stopping arrangement etc. complete.	375.00	Three Hundred Seventy Five Only	each	750.00
24	2.00	Providing and fixing washbasin cera, hindware as selected by engineer-in-charge with single hole for pillar tap with C.I.or M.S.brackets painted with including cutting holes and making good the same but excluding the fittings. (A) vitreous China (II) Flat back washbasin 550 mm x 400 mm size (I) in white colour including c.p. brass waste pipe of 32 mm dia. including providing and fixing m.i. fisher union for wash basin (A) 32 mm dia.	1046.90	One Thousand Forty Six and Ninety Paisa Only	each	2093.80
		(SOR-15-16 ch.23,pg.no.265, Sr. No 23018,NBO 23.127) + (SOR-15-16 ch.23,pg.no.265, Sr. No 23018,NBO 23.135) + (SOR-15-16 ch.23,pg.no.265, Sr. No 23018,NBO 23.136)				
25	2.00	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (I) 20 mm diameter.(Cera and Hind Ware Brand Only)	408.00	Four Hundred Eighty Only	each	816.00

Providing and fixing C.P brass rail complete with C.P brass fixed to wooden plugs with 0 brass screws. (B) 600 mm x 2	bracket C.P 533 00			
size. (Approved By Engineer Charge) SOR-15-16 ch.23,pg.no.267, 23024, NBO 23.143	ln	Five Hundred Thirty Three Only	each	1066.00
Providing and fixing screw do taps of following size (B) Braze chromium plated screw dow tap (I) 15 mm diameter.(CER Hind Ware series only)	ss n bib 215.00	Two Hundred Fifteen Only	each	860.00
SOR-15-16 ch.23,pg.no.267, 23028B1, NBO 23.92	Sr. No			
Providing and fixing two way down bib taps of following si 29 2.00 Brass chromium plated screw bib tap (II) 15 mm diameter. and Hind Ware series only)	ze (A) v down 978.00	Nine Hundred Seventy Eight Only	each	1956.00
Market Rate				
Providing and fixing brass sci down stop tap (A) 15 mm diameter.(CERA a Hind Ware series only)	237.00	Two Hundred Thirty Seven Only	each	474.00
Providing and fixing gun met check handle valve of zalota				
2.00 (A) 25 mm	483.00	Four Hundred Eighty Three Only	each	966.00
3.00 (B) 32 mm	561.00	Five Hundred Sixty One Only	each	1683.00

	3.00	(C) 40 mm	762.00	Seven Hundred Sixty Two Only	each	2286.00
	2.00	(D) 50 mm (Market Rate)	900.00	Nine Hundred Only	each	1800.00
32	2.00	Providing and fixing urinal of equivalent to cera, hindware brand and quality as selected by engineer-in-charge including connection with trap and with integral longitudinal flush pipe (A) Squatting pattern white earthenware 550 mm x 300 mm.	975.00	Nine Hundred Seventy Five Only	each	1950.00
33	2	Providing and fixing brass chromium plated soap dish	100	One Hundred Only	each	200.00
34	4	Providing and fixing S.S. jali for N.T.	30	Thirty Only	each	120.00
		Providing and fixing to wall ceiling and floor 10.0 KgF/Sqcm working pressure polyethylene pipes equivalent to Finolex/Astral brand of the following outside diameter, low density, complete with special flange compression type fittings, wall clips etc. making good wall ceiling and floor.				
25	5	[A] 50 mm diameter	150	One Hundred Fifty only	Rmt	750.00
35	5	[B] 75 mm diameter	249	Two Hundred Forty Nine Only	Rmt	1245.00
	10	[C] 110 mm diameter	412	Four Hundred Twelve Only	Rmt	4120.00
	5	[C] 140 mm diameter (Market Rate)	528	Five Hundred Twenty Eight Only	Rmt	2640.00
	10	[C] 160 mm diameter (Market Rate)	576	Five Hundred Seventy Six	Rmt	5760.00
				Only		

36	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 6" size pvc elbow(gray color) including pvc solution etc.	238	Rs. Two Hundred Thirty Eight Only	No.	476.00
37	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 4" size pvc elbow(gray color) including pvc solution etc.	142	Rs. One Hundred Forty Two Only	No.	284.00
38	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 2.6" size pvc elbow(gray color) including pvc solution etc.	58	Rs. Fifty Eight Only	No.	116.00
39	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 6" size pvc coupler(gray color) including pvc solution etc.	108	Rs. One Hundred Eight Only	No.	216.00
40	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 4" size pvc coupler(gray color) including pvc solution etc.	76	Rs. Seventy Six Only	No.	152.00
41	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 2.6" size pvc coupler(gray color) including pvc solution etc.	32	Rs. Thirty Two Only	No.	64.00
42	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 6" size pvc-T (gray color) including pvc solution etc.	225	Rs. Two Hundred Twenty Five Only	No.	450.00
43	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 4" size pvc-T (gray color) including pvc solution etc.	197	Rs. One Hundred Ninety Seven Only	No.	394.00
44	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 2.6" size pvc-T (gray color) including pvc solution etc.	145	Rs. One Hundred Forty Five Only	No.	290.00

45	2	Providing And fixing Finolex/Astral brand heavy duty 6" x4" size pvc socket(gray color) including pvc solution etc.	228	Rs. Two Hundred Twenty Eight Only	No.	456.00
46	2	Providing And fixing Finolex/Astral brand heavy duty 4" x 2.6" size pvc socket(gray color) including pvc solution etc.	175	Rs. One Hundred Seventy Five Only	No.	350.00
47	2	Providing And fixing Finolex/Astral brand heavy duty ISI marked 4" size pvc shoe(gray color) band including pvc solution etc.	81	Rs. Eighty One Only	No.	162.00
48		Providing and fixing chromium plated brass half turn flush cock of approved quality including fixing in pipe line etc. complete. (CERA and Hind Ware Brand only)				
	2	(I) 25 mm diameter.	861	Eight Hundred Sixty One Only	each	1722.00
		Market Rate				
49	2	Providing and fixing chromium plated bottle trap with necessary coupling of approved quality with wash basin	323	Three Hundred Twenty Three Only	each	646.00
50	2	Providing and fixing PVC SWR Nahni trap IS 14735 for drain 75 mm diameter with jali of the following nominal diameter of self cleansing design with CI scread down or hinged grating including the cost of cutting and making good the walls	290	Two Hundred Ninety Only	each	580.00

51	6	Point wiring for Light / Fan/ Bell/ Primary Point with 2-1.5 sq. mm & earthwire of 1.5 sq. mm (green) both are of ISI marked 1.1 kv grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in /flushed on wall/ceiling, complete with 6A Tissino Type ISI marked flush type switch / bell push and accessories erected on Metal / PVC Box covered with 3 mm thick PC(Polycarbonate) /Acrylic sheet. with necessary Lamp holder/ceiling rose / H.D.Connector as directed. Material of brand and make as approved by electrical SOR (a) with medium class Rigid PVC pipe and accessories	330	Three Hundred Thirty Only	Pt.	1980.00
52		Point wiring for independent PLUG with following size mains earthwire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in /flushed on wall/ceiling, complete with ISI marked 3 / 5 Pin socket and tissino type switch erected with earth continuity connection erected on Metal / PVC box covered with 3 mm thick PC(Polycarbonate) / Acrylic sheet. Material of brand and make as approved by electrical SOR.				
		[B] 6/16A Plug with 2-2.5 sq. mm Cu. Mains				
	2	(a) with medium class Rigid PVC pipe and accessories	465	Four Hundred Sixty Five Only	Pt.	930.00

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53		Point wiring for secondary light point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling, complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC box covered with 3 mm thick PC(Polycarbonate) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D.Connector as directed. Material of brand and make as approved by electrical SOR.				
	2	Note:- Maximum up to 6 mtrs length, excess will be considered as Mains for Secondary Point. (a) with medium class Rigid PVC pipe and accessories	120	One Hundred Twenty Only	Pt.	240.00
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54		Point wiring for looped PLUG with tissino type single pole ISI marked Switch and Socket erected with necessary connections erected on wooden /Metal/ PVC Box covered with 3 mm thick PC(Polycarbonate) /Acrylic sheet for open / concealed wiring for following size. Material of brand and make as approved by electrical SOR				
	2	[B] For 16 Amp.	150	One Hundred Fifty Only	Pt.	300.00
55		Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed. Material of brand and make as approved by electrical SOR				
	10	(a) 20 mm	23	Twenty Three Only	Mt	230.00

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56		Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. Material of brand and make as approved by electrical SOR				
		(a) with medium class Rigid PVC				
	_	pipe and accessories		5: 1: 0.1		400.00
	5 5	(c) 3 wire 1.5 sq. mm	80	Eighty Only	Mt	400.00
	5	(d) 3 wire 2.5 sq. mm	100	Hundred Only	Mt	500.00
		(SOR Ch-1,Item.No.1-4-1, Pg. No. 17) (electrical SOR)				
57		Supplying & erecting single phase approved make industrial exhaust fan suitable for medium duty ring mounted low noise operation suitable for medium duty having following dia size and maximum speed in RPM. Material of brand and make as approved by electrical SOR [A] 305 mm dia 900 RPM				
		[A] 303 mm dia 300 m W		One Thousand		
	2	Cat.I	1600	Six Hundred Only	each	3200.00
58		Supplying & erecting approved make 1 x 36 / 40 watt sleek batten type fluorescent fitting with tube Complete with Electronic ballast assembly housed in engineering plastic covers with tube, holders, erected with necessary lead wire & hardware materials and adapter if required.				
	6	Cat II	520	Five Hundred Twenty Only	each	3120.00
59		Approved make C.F.L.Retrofit of following size erected if required. Material of brand and make as approved by electrical SOR				

		[[, 1] 33/30 Watt									
	8	Cat.III	380	Three Hundred Eighty Olly	each	3040.00					
				,		276037.85					
			Add for labour cess at 1%		2760.38						
			Grand Total (Rs.)		278798.23						
			Say (Rs.)			278,798.00					
In Words Two Lakhs Seventy Eight Thousand Seven Hundred Ninety Eight Rupees Only											
/ We am / are willing to carry out the work at											
Notes 2 - Rates quoted include clearance of site (prior to commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc. including cost of all lead and lift Note-3- See the memorandum and terms and conditions of work before quoting the rates. Note-4- Extra items shall be carried out as per the requirments or instruction by Engineer in charge shall be paid as per SOR. Non SOR items shall be paid as per prevailing market rate											
Dated S	ignature of t	he Contractor		Signature of the Registrar GTU- Ahmedabad.							

[A] 35/36 Watt