



UNIVERSITY OF HYDERABAD

{Established by the act of Parliament in 1974}

University Works Department,
University of Hyderabad,
Gachibowli,
P.O. Central University,
HYDERABAD – 500 046.

Dated: 13.02.2020

No. UH/Engg/NIQ/2019-20/

NOTICE INVITING QUOTATION

Bids are invited from the registered Contractors / Engineering firms for the following work
Quotations at University of Hyderabad Campus.

Sl. No.	Name of the work	Estimated Cost Rs.	D.D. should be drawn in favour of Finance Officer UoH. EMD Rs.	Time for Completion of the work
1	1 st Recall: "Maintenance of Buildings: Replacement of kitchen flooring, platform and store room cupboard shutters at Student Canteen" in UoH Campus.	Rs.1,98,600/-	Rs.3,972/-	01 month

NOTE:- The contractors / bidders are requested to download the general conditions and eligibility criteria for submission of quotation document from the University website from 14.02.2020 and submit under envelop system. The submission and opening of quotation details as follows.

a) Date of submission of Quotations : 26.02.2020. up to 2.30 P.M.

b) Date of opening of Quotations : 26.02.2020 at 3.00 P.M.

Sd/-
EXECUTIVE ENGINEER

General Conditions & Eligibility Criteria for Submission of Quotation:

1. The contractor shall be a registered contractor and should produce definite proof of appropriate class registered by state or central government departments or state/central autonomous bodies or undertakings should submit proof thereof.
2. The copies of relevant certificates of Income tax/IT returns, PAN no valid registered certificate and Experience certificate successfully completed Civil works of all relevant certificates and shall sign all the pages of Technical & price bid without fail.
3. The Contractors are requested to draw demand draft towards EMD separately as per the work wise drawn in favour of Finance Officer, University of Hyderabad payable at Hyderabad.
4. Statutory taxes/Deductions shall be made as per rules.
5. The competent authority on behalf of the University of Hyderabad does not bind itself to accept the lowest or any other quotation and reserves to itself the authority to reject any or all the quotations received without the assignment of any reason. All quotations in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
6. Work to be carried out in the presence under supervision of UWD.
7. The site shall be made available as and when required for execution of work.
8. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the quotations submitted by the contractors who resort to canvassing will be liable to rejection.
9. The contractor should abide by the Labour Laws, Minimum Wages Act & Workmen's compensation Act.
10. This work order can be cancelled and the work can be stopped at any time by the Officer-in-charge of the work or by any officer superior to him in authority.
11. The work shall be done as per CPWD specifications and as directed by the University Engineer from time to time.
12. If water is supplied by the University 1 % of the actual cost of water consuming items will be recovered from the bills for work done if University provides water.
13. Seigniorage charges will be deducted from the bill as per the stipulated rates communicated by the Govt. from time to time.
14. The contractor shall permit the University at the time of making intermediate payment(s) to **deduct 10% of the value of the work billed for towards Security Deposit**. The EMD becomes part of Security Deposit. The deposit is liable to be forfeited to the University for Non-rectification of defects pointed out to him during the execution of the work/Defect Liability Period.

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- 15 Defect liability period of **Six (06) Months** commences from the date of satisfactory completion of the work.
- 16 For delay or slow progress of work the relevant clauses of CPWD manual will be invoked and penalty will be levied. If work is delayed the University reserves right to foreclose rescind the work, without risk and cost and get the balance work done departmentally through any other contractor, and the contractor shall have no right to claim any compensation on this account.
- 17 In case, the work cannot be started due to reasons not within the control of the contractor within 1/8th of the stipulated time for completion of work, either party may close the contract. In such eventuality, the Earnest Money Deposit of the contractor shall be refunded, but no payment on account of interest, loss of profit or damages etc. shall be payable at all.
- 18 The Contractor should ensure while executing the work that there should be no deviation beyond permissible limit & variation.
- 19 The work of each item to be executed in consultation with the user Department.
- 20 In case of execution of any extra / alternation / changes, the total amount may not exceed sanctioned amount; if it exceeds the prior approval may be taken from the User Department and Competent Authority.
- 21 Assistant Engineer (Civil)/Assistant Engineer (Electrical) has to enclose the work completion certificate and **No claim certificate** from the contractor along with the final bill.
- 22 Work satisfactory certificate from user department and or Engineer in charge may be obtained before submission of bills for payment.
- 23 Further details can be had from the Office of the University Engineer, University of Hyderabad, Hyderabad-5000 046 during working hours.
- 24 GST invoice form should be filled and submitted along with the bill.
- 25 The Labour engaged and working equipment brought by the contractor for the work shall be recorded in the UoH Security main gate before entering in to the premises and obtain necessary gate pass.

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LIST SHOWING PREFERRED BRANDS/MANUFACTURERS/MAKE

NOTE: - 1) A List of Preferred Brand Names of Various Materials / Products are shown below for usage in execution of Work. However, Approved equivalent material of any other Specialized Companies / Firms may also be used , in case it is established that the Brands Specified below are not available in the market and subject to Approval of the alternate Brand by the Engineer In charge.

2) It must be ensured, in general, that all materials to be used in the works shall bear BIS Certification mark. In cases where for a particular material/product, BIS Certification Mark is not available, then the material proposed to be procured can be used subject to the condition that it should conform to CPWD Specifications and relevant BIS codes. In such cases written approval of the Engineer-in -Charge shall be obtained before use of such material in their works.

3) The list given below does not absolve the Executing Agency from their responsibility for using these products. It is only after, they are satisfied about the quality and performance, the products shall be used. To achieve this, proper check on the quality of the product, actually to be used, should be exercised

S.No	Product	Make
1	Ordinary Portland Cement	ACC, Ultratech, Vikram, Shree Cement, Ambuja, Jaypee Cement, Century Cement, JK Cement, Penna Cement , Bharathi Cement, Maha , Nagarjuna and Brands Approved by CE(SZ)II,CPWD,Hyderabad.
2	Portland Pozzolana Cement	
3	White Cement	Birla, J.K. White, Travancore
4	Reinforcement steel – (Primary Producers)	RINL, SAIL, TATA STEEL Ltd., JSW STEEL Ltd., JINDAL STEEL & POWER Ltd., Shyam produced by M/s.Shyam Steel Industries Ltd and Manufacturers approved by Spl.DG(SR),CPWD,Chennai
5	Ready Mix Concrete (RMC)	Ultra Tech, ACC, RMC Ready Mix (India), Nuvoco Vistas Corporation Ltd., (formally known as Lafarge India Ltd.), RMC by M/s Aparna Enterprises limited,Hyderabad, RDC Concrete (India) Pvt. Ltd and additional firms approved by CE, SZ-II, CPWD, Hyderabad.
6	Pulverized Stone Sand/ Crushed Stone Sand (Manufactured Sand)	Rank Enterprises, Robo Sand.
7	Polymer based Curing Compounds	FOSROC, SIKA, BASF
8	Structural Steel Sections	TATA, SAIL,RINL, JINDAL Steel & Power Ltd., J SW
9	Hollow Steel Tube Sections	TATA, Jindal, Apollo
10	Fly ash Cement Bricks	KSP Industries, Prakash International Ltd, NUBRIC.

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11	Autoclaved Aerated Concrete Blocks (AAC)	M/s. Hyderabad Industries Ltd., M/s. Ultra Tech India Limited, M/s. Siporex India Ltd., NCL, NUBRIC.
12	Binding Wire	TATA, JSW
13	Factory Made Cement Concrete Cover Blocks	A.S.R. Cover Blocks, Stand alone Universal Concrete Cover Blocks
14	RCC Door Frames	Ventura, Bothra.
15	Flush Door Shutters	Raavela Doors, Indian Timber Products, Kitply,
16	Fire Check / Rated Doors	Navair, Godrej, Shaktimet, Kenwood, MPP Schodders.
17	Smoke Seal Strip	Promat, Astro flame
18	Plain / Prelaminated Particle Board	ECO Board, TESA Action Co., Kitlam, Archid ply, Century
19	Ply wood / Laminate	Kitply, Centuryply, Greenply, Merino, Sonear (Donear), Formica, Archidply, Royal touch .
20	Natural wood Veneers	Kitply, Centuryply, Sonear (Donear), Greenply Archidply, Durain, National Action Tesa, Anchor.
21	Adhesive / Glue	Pidilite, Dunlope, Sika, Fosroc, Vamorganic.
22	Steel Windows/ Pressed Steel Frames	Madhu Industries, (Bengaluru), San Harvic, NCL
23	Cement Bonded Particle Board	BISON Boards of NCL.
24	PVC Door Frames & Shutters	Rajshri Plastiwood, Sintex.
25	FRP Door Frames & Shutters	Meena Fibre Glass, Duroplast, Cactus, Polyline.
26	UPVC Windows	Fenesta, Kommerling , Rehau, Wintech, LG, Encraft – Madhu Industries, Polywood.
27	Ceramic Floor /Dado Tiles	Somany, Johnson, Kajaria, Orient, Bell, RAK, Asian, NITCO, AGL tiles.
28	Vitrified Tiles	Somany, Johnson, Kajaria, Orient Bell Ltd, RAK, Vitero brand Aparna tiles
29	Precast Terrazo Tiles	NITCO, Hindustan, Modern
30	Precast Chequered Tiles	NITCO, Hindustan, INDO, Bharat, Poddar.
31	Non Metallic Floor Surface Hardners	Ironite, Hardonite, FOSROC, SIKA, BASF, CICO, Pidilite.
32	Precast Cement Concrete Tiles	NITCO, Hindustan, INDO, Ultra, NTC, Poddar.
33	Factory made Cement Concrete Interlocking Paver Blocks	Earth Pavers Hyd. Pvt. Ltd., NITCO (Rockard), Bharat (Nilsan), Classic Tiles.
34	Grass Paver	Unistone, Ultra.
35	Glass Mosaic Tiles	Palladio, Coral, Mridul, Bisazza

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36	PVC Flooring	LG Hausys, Ger Flor, Armstrong .
37	High Density Fibre (HDF) Pre-laminated Flooring boards	Pergo, Armstrong.
38	Unglazed Heavy Duty Vitrified Tiles	Somany (Dura Gres), Kajaria (Pavigres).
39	Unglazed Heavy Duty Paver/Parking Tiles	Somany (Dura Stone), Johnson (Endura),
40	Clay Tiles on Roof	Kenjai, Johnson, Common Wealth Trust (Ind) Ltd
41	Tile Adhesives	Laticrete, ,Ardex Endura, Weber, Roff. SIKA, Ferrous.
42	Grout Compound/ Epoxy Grouts	Laticrete, Ardex Endura, Weber, Fosroc, Pidilite, SIKA, Ferrous, BASF, CICO.
43	Epoxy Motor	Fosroc, SIKA, BASF
44	Water Proofing Compound	Fosroc, CICO, SIKA, Pidilite, , BASF, Accoproof, Ardex Endura.
45	Damp Proof Material	Duraseal, Acco-proof, Impermo
46	Actactic Polypropylene (APP) Modified Water Proof Membrane	S T P, Bitumat Co. Ltd., Pidilite, Hydrotech Ltd.
47	Admixtures / Platisizers	Fosroc, CICO, SIKA, BASF, MC
48	Ethylene Propylene Diene Monomer (EPDM) Gasket	Hanu /Anand
49	Aluminium Extruded sections	Jindal, Hindalco, Indian Aluminium Co.
50	Polyester Powder Coating	Nerolac, Berger, Akzonobel, Jotun
51	Poly Sulphide Sealant	Pidilite, Tuffseal, Choksey chemicals.
52	Cement Based Wall putty	Birla Wall Care, J.K. Wall putty, Berger Paints , Asian Paints.
53	Paints/ Primer / Acrylic Emulsion (Premium Quality)	ICI Dulux, Asian Paints, Berger, Nerolac .
54	Melamine Polish	Asian Paints, Melamyne Gold Wudfin of Pidilite Industries, Timbertone of ICI Dulux.
55	Water Proofing Cement Paint	Snowcem India, ICI Dulux, Berger, Asian.
56	PU Enamel Metallic Paints on MS Structure & Epoxy paints (Premium Quality)	SKK, Akzonobel, Asian, Berger, MRF.
57	Calcium Silicate False Ceiling Tiles	Aerolite Co, Hilux, Armstrong
58	Gypsum Board False Ceiling Tiles	Saint Gobain, Lafarge, Amstrong Co.
59	Mineral Fibre Board False Ceiling Tiles	Armstrong , Decosonic.
60	Rockwool / Glasswool insulation.	Twigafiber, Llyod Insulation, Supreme.
61	False Flooring System .	Kebao, Pinnacle, Access Floor System
62	Anodised / Powder Coated Aluminium Fittings / Fixtures-	Everite, Jyoti, Shakti, Sigma (BIS mark), Hardima.
63	Stainless Steel Pipes (Railing)	Jindal Stainless Steel Ltd., Connect Architectural Products Pvt. Ltd.

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64	Stainless Steel Wire Mesh	Champion Make, GKD.
65	Float / Plain / Tinted / Tempered / Toughened Glass.	Modi, Saint Gobain, Asahi, Atul, Glaverbel, Pilkington .
66	Mirror Glass.	Modi Guard, Atul, Asahi, Goldenfish.
67	Hydraulic Door Closers / Floor Springs	Godrej, Hardwyn, Everite, Dorma, Dorset, Magnum, Kich.
68	Steel Nuts, Bolts and Screws-	Atul, Hilti, Kundan, Priya .
69	Ball Bearing Hinges and Spring Hinges	Dorma, Hafele, Geze, Dorset, Magnum.
70	Stainless Steel Screws	Kundan, Arrow, Nettlefold, GWK.
71	Clamping System Using Dash / Anchor Fastners.	Hilti, Fischer, Bosch, Canon.
72	Locks in Furniture Cabinets.	Hettich, Blum, Hafele, Godrej, Link, Harrison.
73	Four Point / Multi Point Locking Handle.	Hafele, Alu-Alfa, Geze, Dorma, Godrej .
74	Stainless Steel Friction stay hinges	Hafele, Earl Bihari
75	Door closer lock / Panic exit device	Ingersoll Rand, Dorma, Monarch.
76	Door Coordinator	UL Listed, Monarch.
77	Precoated Galvalume Iron Profile Sheets.	Pennar, TATA Blue scope, NCL.
78	Multi Walled PolyCarbonate Roofing Sheets	Lexan, GE
79	Bitumen	Indian Oil, Hindustan Petroleum Corporation.
80	Aluminium Composite Panels (ACP)	Alstrong, Alucobond, Aluplex, Alubond.
81	Structural Glazing	Modi, Saint Gobain, Asahi, Glaverbel.
82	Structural and Weather Sealants (Silicon)	Dow Corning, Wacker., GE, BASF
83	Adhesive Tape	Norton
84	Spider Patch Fittings for Structural Glazing	Dorma, Sevox, Kich, Ozone, Hafele.
85	G.I. Pipes -	TATA, Jindal, Zenith, Hissar .
86	G.I. Fittings	HB, R Brand, Unik, ICS.
87	Gun Metal Valves / Non Return Valves	Zoloto, Leader, Sant.
88	C.I. Sluice Valves (Double Flanged)	Zoloto, Leader, SANT, Kirloskar, IVC, Burn.
89	PTMT fittings/ fixtures	Prayag, Shakti, pearl.
90	C.P. Brass fittings/ fixtures	Jaquar , Marc, Plumber, ESS ESS, TOTO, Parko, Nova , Grohe.
91	C.P.V.C pipes & specials	Supreme , Prince , Sudhakar, Ashirvad, Astral,, Finolex, Flowguard.
92	uPVC Pipes & Fittings.	Supreme , Prince , Sudhakar, Ashirvad, Astral,, Finolex.
93	Poly Propylene Random Co polymer (PPR) Pipes & Specials	SFMC, Victus, Supreme , Prince.

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94	Centrifugally Cast (spun) Pipes & Fittings (Sanitary Pipes)/ Centrifugally Cast iron hub less pipes	NECO , HEPCO, SKF, Bengal Iron Corporation (BIC) / NECO, kepsilan
95	Centrifugally Cast (spun) Pipes (LA) & Fittings (Water Supply Pipes) /	Electro steel, Kesoram, LANCO Industries, RIF, NECO./ NECO, kepsilan
96	Vitreous China Sanitary ware	Parryware, Neycer, Hindware, Cera, Jaquar, TOTO, Duravit.
97	Stainless Steel Sinks	Nirali, Kaff, Hindware, Johnson, Signature, Neelkanth, Cobra, Diamond.
98	Fire Clay Sinks	Sunfire, Parryware, Hindware.
99	Sensor Based Auto Flush Systems	A O S Systems, TOTO, Parryware, Hindware, Grohe, Kochler.
100	PVC Water Storage Tanks	Sintex, Uniplast, Durocon, Polycon, Supreme.
101	Float Valve (Ball Valve)	Prayag, Leader, Zoloto, IBP, Arco.
102	Water Meter	Zoloto, Leader, Dashmesh.
103	RCC Non Pressure (NP-2) Pipes -	Indo., Hindustan, Balaji Pipe Industries, Indian Hume Pipes Ltd.
104	Factory Made SFRC (RCC) Manhole Covers	Indo, Balaji Pipe Industries, Supreme.
105	CI Manhole Covers	SKF, HIF, Neco, Bengal Iron Corporation (BIC).
106	Coupler for reinforcement bars	LOKPAL Industries – Noida, Shree ISPAT Traders – Jaipur, Trimurthi Engg. & Fab Works – Nagpur, National cutting Tools Sai Couplings – Pune, SPROCS Rebar Couplings Kanva Trading – Chennai.

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Name of work: 1st Recall: "Maintenance of Buildings: Replacement of kitchen flooring, platform and store room cupboard shutters at Student Canteen" in UoH Campus.

1) The Bidder should quote rates inclusive of GST.

2) All the above item rates are all inclusive of GST.

SCHEDULE OF QUANTITIES

S.No	D.S.R.No.	Description of item	Qty	Unit	Rate in figures & Rate in words	Amount
1	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	55.38 Sqm	sqm	Figure: Rs _____ Words: Rupees _____ _____	
	15.23.1	For thickness of tiles 10 mm to 25 mm				
2	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	0.58 Cum	cum	Figure: Rs _____ Words: Rupees _____ _____	
3	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	0.97 Cum	cum	Figure: Rs _____ Words: Rupees _____ _____	
	15.7.4	In cement mortar				
4	5.13	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in small lintels not exceeding 1.5m clear span up to floor five level, including the cost of required centering, shuttering but , excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand(zonell) : 3 graded stone aggregate 20 mm nominal size).	0.58 Cum	cum	Figure: Rs _____ Words: Rupees _____ _____	

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5	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.			Figure: Rs _____ Words: Rupees _____
	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	50.00 Kgs	kg	_____
6	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	5.00 Cum	cum	Figure: Rs _____ Words: Rupees _____
7	6.4	Brick work with best locally available bricks in superstructure above plinth level up to floor V level in all shapes and sizes in :	1.45 Cum	cum	Figure: Rs _____ Words: Rupees _____
	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)			_____
8	13.4	12 mm cement plaster of mix :			Figure: Rs _____ Words: Rupees _____
	13.4.1	1:4 (1 cement: 4 coarse sand)	15.47 Sqm	sqm	_____
9	13.12	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge including providing chicken mesh on junction of columns & beams & providing grooves where ever required as per instructions of Engineer-in-Charge.	5.00 Sqm	sqm	Figure: Rs _____ Words: Rupees _____

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10	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
	8.2.2	Granite of any colour and shade	6.00 Sqm	sqm	Figure: Rs _____ Words: Rupees _____	
	8.2.2.1	Area of slab upto 0.50 sqm			_____	
11	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
	8.3.2	Granite work	15.40 Meters	rmt	Figure: Rs _____ Words: Rupees _____	
12	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	33.18 Sqm	sqm	Figure: Rs _____ Words: Rupees _____	

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13	19.4	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:				
	19.4.3	180x150 mm size P type	2.00 Nos.	each		
	19.4.3.1	With best locally available bricks.				
14	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.	10.00 Meters	rmt	Figure: Rs _____ Words: Rupees _____	
	12.41.2	110 mm diameter				
15	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.	4.00 Nos.	each	Figure: Rs _____ Words: Rupees _____	
	12.42.5	Bend 87.5°				
	12.42.5.2	110 mm bend				
16	18.79	Making hole up to 20x20 cm and embedding pipes up to 150 mm diameter in masonry and filling with cement concrete 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) including disposal of malba.	0.90 Nos.	each	Figure: Rs _____ Words: Rupees _____	

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17	13.42	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	100.08 Sqm	sqm	Figure: Rs _____ Words: Rupees _____
	13.42.1	Two or more coats on new work			
18	9.17	Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately):	11.55 Sqm	sqm	Figure: Rs _____ Words: Rupees _____
	9.17.2	18 mm thick			
19	9.100	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete	18.00 Nos.	each	Figure: Rs _____ Words: Rupees _____
	9.100.1	125 mm			
20	8772	Supply of Aluminium Track on bottom rail for uPVC window	33.40 Meters	rmt	Figure: Rs _____ Words: Rupees _____
21	9.116	Providing and fixing sliding arrangement in racks/ cupboards/cabinets shutter by with stainless steel rollers to run inside C or E aluminium channel section (The payment of C or E channel shall be made separately)	48.00 Nos.	each	Figure: Rs _____ Words: Rupees _____
22	10.5	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.	2.10 Sqm	sqm	Figure: Rs _____ Words: Rupees _____
	10.5.1	Using M.S. angels 40x40x6 mm for diagonal braces			

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23	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			Figure: Rs _____ Words: Rupees _____
	13.61.1	Two or more coats on new work	5.04 Sqm	sqm	_____
24	9.135	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete.			Figure: Rs _____ Words: Rupees _____
	9.135.2	With 12 mm mild steel U beading	2.88 Sqm	sqm	_____
25	MR	Providing and laying 20 mm thick tandoor stone flooring of size 300x300 mm laid on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 333 kg/ sqm including pointing the joints with cement and matching pigments etc., complete as directed by the Engineer-in-Charge.			Figure: Rs _____ Words: Rupees _____
			58.40 Sqm	sqm	_____
					Total Amount in figures Rs.
		Less Rebate Offered if any _____			
		Net Amount _____			
		Total Amount in words(Including GST) _____			
1) The Bidder should quote rates inclusive of GST. 2) All the above item rates are all inclusive of GST.					

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