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**Percentage BoQ**

Tender Inviting Authority:STAFF OFFICER CIVIL

Name of Work: Repair and Renovation (including roof treatment with APP, provision of aluminium shutter windows, re-erection of fallen boundary wall, and other allied works) of Dispensary Building existing at 15 no. colony under Jha

	<b>Category of Services (To Be Selected by Department)</b>	<b>Category of Bidder( To Be Selected by Bidder)</b>	<b>To Be Entered by Department</b>		
<b>ITC Not Available</b>	<b>Works Contract</b>	<b>Bidder's Status (Mandatory)</b>	<b>Rate of GST (in %)</b>	<b>GST to be Paid By Bidder (in Rs.)</b>	<b>GST to be Paid By CIL/Subsidiary (in Rs.)</b>
<b>Name of the Bidder/ Bidding Firm / Company :</b>		<b>Select</b>	<b>18.00</b>	<b>0.00</b>	<b>0.00</b>

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Item Description/ Heading					
1.01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kind of soil	83.25	Cum	188.45	15688.46	INR Fifteen Thousand Six Hundred & Eighty Eight and Paise Forty Six Only
1.02	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete	4.75	Cum	1844.00	8759.00	INR Eight Thousand Seven Hundred & Fifty Nine Only
1.03	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand and 4 graded stone aggregate 20 mm nominal	16.31	Cum	6490.90	105866.58	INR One Lakh Five Thousand Eight Hundred & Sixty Six and Paise Fifty Eight Only
1.04	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand 3 graded stone aggregate 20 mm nominal size	24.21	Cum	7365.50	178318.76	INR One Lakh Seventy Eight Thousand Three Hundred & Eighteen and Paise Seventy Six Only
1.05	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars	1936.80	Kg	75.85	146906.28	INR One Lakh Forty Six Thousand Nine Hundred & Six and Paise Twenty Eight Only
1.06	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	243.27	Sqm	262.55	63870.54	INR Sixty Three Thousand Eight Hundred & Seventy and Paise Fifty Four Only
1.07	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	52.50	Cum	5322.15	279412.88	INR Two Lakh Seventy Nine Thousand Four Hundred & Twelve and Paise Eighty Eight Only
1.08	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	687.10	Sqm	217.70	149581.67	INR One Lakh Forty Nine Thousand Five Hundred & Eighty One and Paise Sixty Seven Only

1.09	Grading roof for water proofing treatment with Cement mortar 1:4 (Cement : 4 coarse sand)	1.84	Cum	9919.90	<b>18252.62</b>	INR Eighteen Thousand Two Hundred & Fifty Two and Paise Sixty Two Only
1.10	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto - 2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : 3 mm thick	213.17	Sqm	443.70	<b>94583.53</b>	INR Ninety Four Thousand Five Hundred & Eighty Three and Paise Fifty Three Only
1.11	Providing and applying Rustic paint of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	405.00	Sqm	250.39	<b>101407.95</b>	INR One Lakh One Thousand Four Hundred & Seven and Paise Ninety Five Only
1.12	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	491.98	Sqm	98.45	<b>48435.43</b>	INR Forty Eight Thousand Four Hundred & Thirty Five and Paise Forty Three Only
1.13	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	295.18	Sqm	15.25	<b>4501.50</b>	INR Four Thousand Five Hundred & One and Paise Forty Nine Only
1.14	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work	491.98	Sqm	84.50	<b>41572.31</b>	INR Forty One Thousand Five Hundred & Seventy Two and Paise Thirty One Only
1.15	Providing and Fixing HDPE pipe of PE 100 and PN 10 capacity with allied fittings as per EIC: 75.00 mm	1045.00	Sqm	74.70	<b>78061.50</b>	INR Seventy Eight Thousand & Sixty One and Paise Fifty Only
1.16	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	152.10	Sqm	99.90	<b>15194.79</b>	INR Fifteen Thousand One Hundred & Ninety Four and Paise Seventy Nine Only
1.17	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	2500.00	Litre	8.40	<b>21000.00</b>	INR Twenty One Thousand Only
1.18	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. In cement mortar	6.75	Cum	1194.45	<b>8062.54</b>	INR Eight Thousand & Sixty Two and Paise Fifty Four Only

1.19	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing I paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	142.56	Kg	367.10	<b>52333.78</b>	INR Fifty Two Thousand Three Hundred & Thirty Three and Paise Seventy Eight Only
1.20	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness	37.40	Sqm	824.65	<b>30841.91</b>	INR Thirty Thousand Eight Hundred & Forty One and Paise Ninety One Only
1.21	Providing and fixing fly proof galvanized M.S. 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 0.63 mm all complete. With 12 mm mild steel	14.52	Sqm	656.20	<b>9528.02</b>	INR Nine Thousand Five Hundred & Twenty Eight and Paise Two Only
1.22	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	2.00	No.	4774.45	<b>9548.90</b>	INR Nine Thousand Five Hundred & Forty Eight and Paise Ninety Only
1.23	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked black solid plastic seat and lid	2.00	No.	4466.65	<b>8933.30</b>	INR Eight Thousand Nine Hundred & Thirty Three and Paise Thirty Only
1.24	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 nmm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Flat back wash basin size 450x300 mm with single 15 mm C.P. brass pillar tap	6.00	No.	1144.50	<b>6867.00</b>	INR Six Thousand Eight Hundred & Sixty Seven Only
1.25	Providing and Fixing HDPE pipe of PE 100 and PN 10 capacity with allied fittings as per EIC: 40.00 mm	45.00	MTR	68.99	<b>3104.55</b>	INR Three Thousand One Hundred & Four and Paise Fifty Five Only
1.26	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes metre	40.00	metre	399.20	<b>15968.00</b>	INR Fifteen Thousand Nine Hundred & Sixty Eight Only

1.27	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm each	6.00	No.	919.10	5514.60	INR Five Thousand Five Hundred & Fourteen and Paise Sixty Only
1.28	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing	6.00	No.	620.75	3724.50	INR Three Thousand Seven Hundred & Twenty Four and Paise Fifty Only
1.29	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	6.00	No.	516.35	3098.10	INR Three Thousand & Ninety Eight and Paise Ten Only
1.30	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	6.00	No.	447.40	2684.40	INR Two Thousand Six Hundred & Eighty Four and Paise Forty Only
1.31	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge	270.00	Sqm	752.85	203269.50	INR Two Lakh Three Thousand Two Hundred & Sixty Nine and Paise Fifty Only
1.32	Demolishing cement concrete manually by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	16.80	Cum	1412.40	23728.32	INR Twenty Three Thousand Seven Hundred & Twenty Eight and Paise Thirty Two Only
2.00	<b>Total impact of GST for the purpose of CTC</b>	1.000	Nos	<b>0.00</b>	<b>0.00</b>	INR Zero Only
<b>Total in Figures</b>					<b>1758621.20</b>	INR Seventeen Lakh Fifty Eight Thousand Six Hundred & Twenty One and Paise Twenty Only
<b>Quoted Rate in Figures</b>			Select		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>	<b>INR Zero Only</b>					