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## Percentage BoQ

Tender Inviting Authority: PE (Civil) G M Unit, Bn K Area

Name of Work: Repair and replacement of damaged A/c sheet drain repair work at Regional Store Jarangdih under GM unit BnK Area.

	<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 relevent 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	Providing reinforced by organic fibres and/or inorganic synthetic fibres cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	328.000	Sqm	420.05	137776.40	INR One Lakh Thirty Seven Thousand Seven Hundred & Seventy Six and Paise Forty Only
2	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	94.500	Sqm	698.10	65970.45	INR Sixty Five Thousand Nine Hundred & Seventy and Paise Forty Five Only
3	Providing and fixing false ceiling at all heights including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :12.5 mm thick tapered edge Glass Reinforced Gypsum (GRG) board conforming to IS: 2095- (Part 3):1996 (Boards with BIS certification marks)	27.000	Sqm	1036.05	27973.35	INR Twenty Seven Thousand Nine Hundred & Seventy Three and Paise Thirty Five Only
4	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.Size of Tile 600x600 mm	55.610	Sqm	1385.20	77030.97	INR Seventy Seven Thousand & Thirty and Paise Ninety Seven Only
5	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	236.630	Sqm	183.45	43409.77	INR Forty Three Thousand Four Hundred & Nine and Paise Seventy Seven Only
6	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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	152.000	cum	205.80	31281.60	INR Thirty One Thousand Two Hundred & Eighty One and Paise Sixty Only

7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	15.870	Sqm	6770.05	107440.69	INR One Lakh Seven Thousand Four Hundred & Forty and Paise Sixty Nine Only
8	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement : 4 fine sand)	212.000	Sqm	303.20	64278.40	INR Sixty Four Thousand Two Hundred & Seventy Eight and Paise Forty Only
9	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 / 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) :Powder coated aluminium (minimum thickness of powder coating 50 micron)	11.340	Kg	556.35	6309.01	INR Six Thousand Three Hundred & Nine and Paise One Only
10	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 / 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) :Powder coated aluminium (minimum thickness of powder coating 50 micron)	17.280	Kg	624.65	10793.95	INR Ten Thousand Seven Hundred & Ninety Three and Paise Ninety Five Only
11	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/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 5.00mm thickness).	4.200	Sqm	1218.05	5115.81	INR Five Thousand One Hundred & Fifteen and Paise Eighty One Only
12	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1176.000	Kg	107.00	125832.00	INR One Lakh Twenty Five Thousand Eight Hundred & Thirty Two Only
13	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.80x1.20 mm M.S. laths with 1.20 mm thick top cover	9.240	Sqm	1911.00	17657.64	INR Seventeen Thousand Six Hundred & Fifty Seven and Paise Sixty Four Only
14	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	9.240	Sqm	8433.70	77927.39	INR Seventy Seven Thousand Nine Hundred & Twenty Seven and Paise Thirty Nine Only
15	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :	62.730	Sqm	112.30	7044.58	INR Seven Thousand & Forty Four and Paise Fifty Eight Only
16	<b>Total impact of GST for the purpose of CTC</b>	1.000	Nos	0.00	0.00	INR Zero Only
<b>Total in Figures</b>					<b>805842.02</b>	INR Eight Lakh Five Thousand Eight Hundred & Forty Two and Paise Two Only
<b>Quoted Rate in Figures</b>			Select		0.00	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				