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## Percentage BoQ

**Tender Inviting Authority:STAFF OFFICER CIVIL****Name of Work: Repair and maintenance of Diesel dispensing unit and providing 05 no. pump foundation at JOCP, Hazaribagh Area**

	Category of Services (To Be Selected by Department)	Category of Bidder( To Be Selected by Bidder)	To Be Entered by Department		
ITC Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company :		Select	18.00	0.00	0.00

**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	<b>Item Description/ Heading</b>					
1.01	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: Asbestos sheet	21.00	Sqm	47.55	<b>998.55</b>	INR Nine Hundred & Ninety Eight and Paise Fifty Five Only
1.02	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	3.55	Cum	1238.30	<b>4395.97</b>	INR Four Thousand Three Hundred & Ninety Five and Paise Ninety Six Only
1.03	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	3.40	Cum	7988.95	<b>27122.49</b>	INR Twenty Seven Thousand One Hundred & Twenty Two and Paise Forty Nine Only
1.04	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %), total coated thickness with zinc coating 120 gm 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 12metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) 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.	30.55	Sqm	698.10	<b>21326.96</b>	INR Twenty One Thousand Three Hundred & Twenty Six and Paise Ninety Six Only

1.05	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.	992.50	Kg	107.00	<b>106197.50</b>	INR One Lakh Six Thousand One Hundred & Ninety Seven and Paise Fifty Only
1.06	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece.	4.61	Sqm	4422.65	<b>20388.42</b>	INR Twenty Thousand Three Hundred & Eighty Eight and Paise Forty Two Only
1.07	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 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	19.48	Sqm	1385.20	<b>26983.70</b>	INR Twenty Six Thousand Nine Hundred & Eighty Three and Paise Seventy Only
1.08	Providing & fixing false ceiling at all height including providing & fixing of framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/ sqm (both side inclusive) as per IS : 277 and consisting of angle cleat of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25 x10 x0.50mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I channels 45 x15 x 0.90mm running at the spacing of 1200 mm c/c, to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26 mm each having lips of 10.5mm, at 450mm c/c, shall be fixed in a direction perpendicular to G.I intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I wire at every junction, including fixing perimeter channels 0.50mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/ partitions with the help of Rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of Calcium Silicate Board to ceiling section and perimeter channels with the help of dry wall screws of size 3.5 x25mm at 230mm c/c, including jointing & finishing to a flush finish of tapered and square edges of the board with recommended jointing compounds, jointing tapes, finishing with jointing compounds in three layers covering up to 150mm on both sides of joints and two coats of primer suitable for boards, all as per manufacturer's specification and also including the cost of making opening for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed all around the perimeter of the ceiling section.	16.08	Sqm	1182.35	<b>19012.19</b>	INR Nineteen Thousand & Twelve and Paise Nineteen Only
1.09	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	84.55	Sqm	230.60	<b>19497.23</b>	INR Nineteen Thousand Four Hundred & Ninety Seven and Paise Twenty Three Only
1.10	12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)	20.00	Sqm	303.20	<b>6064.00</b>	INR Six Thousand & Sixty Four Only
1.11	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	0.48	Cum	903.85	<b>433.85</b>	INR Four Hundred & Thirty Three and Paise Eighty Five Only
1.12	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 : 4 graded stone aggregate 20 mm nominal size)	1.38	Cum	7424.45	<b>10245.74</b>	INR Ten Thousand Two Hundred & Forty Five and Paise Seventy Four Only
1.13	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.	56.86	Sqm	114.95	<b>6536.06</b>	INR Six Thousand Five Hundred & Thirty Six and Paise Six Only

1.14	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour: New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	56.86	Sqm	128.05	7280.92	INR Seven Thousand Two Hundred & Eighty and Paise Ninety Two Only
1.15	Providing and applying Rustic Textured Paint of 2mm thickness over plastered surface to give the surface textured finish as per the direction of EIC	22.88	Sqm	255.15	5837.83	INR Five Thousand Eight Hundred & Thirty Seven and Paise Eighty Three Only
1.16	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) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	5.76	Kg	528.30	3043.01	INR Three Thousand &Forty Three and Paise One Only
1.17	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	2.30	Kg	596.55	1372.07	INR One Thousand Three Hundred & Seventy Two and Paise Six Only
1.18	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	1.12	Sqm	921.75	1032.36	INR One Thousand &Thirty Two and Paise Thirty Six Only
1.19	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement, with1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size).	0.41	Cum	9432.95	3820.34	INR Three Thousand Eight Hundred & Twenty and Paise Thirty Four Only
1.20	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo-Mechanically Treated bars.	28.35	Kg	105.60	2993.76	INR Two Thousand Nine Hundred & Ninety Three and Paise Seventy Six Only
1.21	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work	33.26	Sqm	99.90	3322.67	INR Three Thousand Three Hundred & Twenty Two and Paise Sixty Seven Only
1.22	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	42.27	Sqm	33.20	1403.36	INR One Thousand Four Hundred & Three and Paise Thirty Six Only
1.23	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)	4.50	Cum	8343.45	37545.53	INR Thirty Seven Thousand Five Hundred & Forty Five and Paise Fifty Three Only
1.24	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo-Mechanically Treated bars.	360.00	Kg	105.60	38016.00	INR Thirty Eight Thousand &Sixteen Only

1.25	Centering and shutting including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete.	10.50	Sqm	277.90	<b>2917.95</b>	INR, Two Thousand Nine Hundred & Seventeen and Paise Ninety Five 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>377788.44</b>	INR Three Lakh Seventy Seven Thousand Seven Hundred & Eighty Eight and Paise Forty Four Only	
<b>Quoted Rate in Figures</b>				<b>0.00</b>	INR Zero Only	
<b>Quoted Rate in Words</b>				<b>INR Zero Only</b>		