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**Percentage BoQ**

Tender Inviting Authority: Staff Officer(Civil), Kuju Area

Name of Work : Repair of Quarter No. C-11/21 allotted to Sri Rajesh Kumar Yadav (Overman) posted at Sarubera Project.

	<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
0	<b>Item Description/ Heading</b>					
1	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.	176.02	Sqm	33.20	<b>5843.86</b>	INR Five Thousand Eight Hundred & Forty Three and Paise Eighty Six Only
2	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	19.00	No	116.70	<b>2217.30</b>	INR Two Thousand Two Hundred & Seventeen and Paise Thirty Only
3	Welding by gas or electric plant including transportation of plant at site etc. complete.	100.00	Cm	3.60	<b>360.00</b>	INR Three Hundred & Sixty Only
4	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 (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	1.47	Cum	7424.45	<b>10913.94</b>	INR Ten Thousand Nine Hundred & Thirteen and Paise Ninety Four Only
5	Brick work with F.P.S. bricks of class designation 50 in foundation and plinth in :Cement mortar 1:6 (1 cement : 6 coarse sand)	3.75	Cum	6770.05	<b>25387.69</b>	INR Twenty Five Thousand Three Hundred & Eighty Seven and Paise Sixty Nine Only
6	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete:Size of angle	575.22	Kg	114.90	<b>66092.78</b>	INR Sixty Six Thousand & Ninety Two and Paise Seventy Eight Only
7	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	21.10	Sqm	4422.65	<b>93317.92</b>	INR Ninety Three Thousand Three Hundred & Seventeen and Paise Ninety One Only

8	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete.40mm thick with 20mm nominal size stone aggregate	157.37	Sqm	500.30	<b>78732.21</b>	INR Seventy Eight Thousand Seven Hundred & Thirty Two and Paise Twenty One Only
9	12 mm cement plaster of mix :1:6 (1 cement : 6 fine sand)	230.50	Sqm	230.60	<b>53153.30</b>	INR Fifty Three Thousand One Hundred & Fifty Three and Paise Thirty Only
10	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.With cement mortar 1:4 (1 cement : 4 fine sand)	37.32	Sqm	378.05	<b>14108.83</b>	INR Fourteen Thousand One Hundred & Eight and Paise Eighty Three Only
11	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.	338.37	Sqm	15.90	<b>5380.08</b>	INR Five Thousand Three Hundred & Eighty and Paise Eight Only
12	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.	27.54	Sqm	1131.60	<b>31164.26</b>	INR Thirty One Thousand One Hundred & Sixty Four and Paise Twenty Six Only
13	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement :4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	6.30	Sqm	1037.35	<b>6535.31</b>	INR Six Thousand Five Hundred & Thirty Five and Paise Thirty Only
14	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. Granite stone slab colour black, Cherry/Ruby red Area of slab over 0.50 sqm.	2.94	Sqm	4032.90	<b>11856.73</b>	INR Eleven Thousand Eight Hundred & Fifty Six and Paise Seventy Three Only
15	Providing and fixing 600x450mm bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	3.00	No	977.65	<b>2932.95</b>	INR Two Thousand Nine Hundred & Thirty Two and Paise Ninety Five Only
16	Providing and fixing 600x120x5mm glass shelf with edges round of supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40mm long screws,rawl plugs etc., complete	3.00	No	682.95	<b>2048.85</b>	INR Two Thousand &Forty Eight and Paise Eighty Five Only
17	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete:New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 pram/litre	334.89	Sqm	128.05	<b>42882.66</b>	INR Forty Two Thousand Eight Hundred & Eighty Two and Paise Sixty Six Only

18	Finishing walls with water proofing cement paint of required shade :New work (Two or more coats applied @ 3.84 kg/10 sqm)	179.50	Sqm	123.45	<b>22159.28</b>	INR Twenty Two Thousand One Hundred & Fifty Nine and Paise Twenty Eight Only
19	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	118.00	Sqm	112.30	<b>13251.40</b>	INR Thirteen Thousand Two Hundred & Fifty One and Paise Forty Only
20	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 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.	1.00	No	4259.15	<b>4259.15</b>	INR Four Thousand Two Hundred & Fifty Nine and Paise Fifteen Only
21	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm 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 550x400 mm with single 15 mm C.P. brass pillar tap	3.00	No	2008.95	<b>6026.85</b>	INR Six Thousand & Twenty Six and Paise Eighty Five Only
22	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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling 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)	35.94	Kg	528.30	<b>18987.10</b>	INR Eighteen Thousand Nine Hundred & Eighty Seven and Paise Ten Only
23	For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately.):Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868. minimum anodic coating of grade AC 15)	33.88	Kg	596.55	<b>20211.11</b>	INR Twenty Thousand Two Hundred & Eleven and Paise Eleven Only
24	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 4.0 mm thickness With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	14.48	Sqm	921.75	<b>13346.94</b>	INR Thirteen Thousand Three Hundred & Forty Six and Paise Ninety Four Only
25	Providing, hoisting and fixing above plinth level 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 with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.61	Cum	9432.95	<b>5754.10</b>	INR Five Thousand Seven Hundred & Fifty Four and Paise Ten Only
26	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete : Thermo-Mechanically Treated bars of grade Fe-500D or more.	48.80	Kg	105.60	<b>5153.28</b>	INR Five Thousand One Hundred & Fifty Three and Paise Twenty Eight Only

27	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work..20 mm nominal dia Pipes	60.00	Mtr	235.95	<b>14157.00</b>	INR Fourteen Thousand One Hundred & Fifty Seven Only
28	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work 25 mm nominal outer dia Pipe	12.00	Mtr	298.00	<b>3576.00</b>	INR Three Thousand Five Hundred & Seventy Six Only
29	Supplying labours, tools and tackles for cleaning filled and choaked man hole, septic tank, inspection-chamber, gullay pits, sewerage tank etc. in all lift and disposal of spoils upto a lead of 50M all complete as per specification and direction of E/I.	4.20	Mtr	1255.77	<b>5274.23</b>	INR Five Thousand Two Hundred & Seventy Four and Paise Twenty Three Only
30	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.75 mm diameter	9.00	Mtr	203.75	<b>1833.75</b>	INR One Thousand Eight Hundred & Thirty Three and Paise Seventy Five Only
31	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. Bend 87.5° 75 mm bend	6.00	No	83.40	<b>500.40</b>	INR Five Hundred and Paise Forty Only
32	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.110 mm diameter	15.00	No	108.75	<b>1631.25</b>	INR One Thousand Six Hundred & Thirty One and Paise Twenty Five Only
33	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. Bend 87.5° 110 mm bend	10.00	No	148.85	<b>1488.50</b>	INR One Thousand Four Hundred & Eighty Eight and Paise Fifty Only
34	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	9.00	Sqm	977.75	<b>8799.75</b>	INR Eight Thousand Seven Hundred & Ninety Nine and Paise Seventy Five Only
35	P/F fly proof galvanised M.S. wire gauze to windows using galvanised M.S wire gauze with average width of aperture 1.4 mm of dia. 0.63 mm . With aluminum frame.	3.81	Sqm	318.66	<b>1214.09</b>	INR One Thousand Two Hundred & Fourteen and Paise Nine Only
36	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	1.00	No	4328.85	<b>4328.85</b>	INR Four Thousand Three Hundred & Twenty Eight and Paise Eighty Five Only
37	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :Kitchen sink without drain board 610x510 mm bowl depth 200 mm	1.00	No	4549.85	<b>4549.85</b>	INR Four Thousand Five Hundred & Forty Nine and Paise Eighty Five Only

38	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 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.	1000.00	Ltr	9.60	<b>9600.00</b>	INR Nine Thousand Six Hundred Only
39	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	29.70	Sqm	45.40	<b>1348.38</b>	INR One Thousand Three Hundred & Forty Eight and Paise Thirty Eight Only
40	Supplying Hand Shower (Health Faucet) with 8mm Dia 1.2 Meter Long Flexible Chrome Tube and Wall Hook as per direction of EIC.	2.00	No	1061.61	<b>2123.22</b>	INR Two Thousand One Hundred & Twenty Three and Paise Twenty Two Only
41	Providing and fixing of CPVC Ball Valve 25 mm as per direction of EIC.	2.00	No	332.21	<b>664.42</b>	INR Six Hundred & Sixty Four and Paise Forty Two Only
42	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.	18.15	Sqm	420.05	<b>7623.91</b>	INR Seven Thousand Six Hundred & Twenty Three and Paise Ninety One Only
43	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	8.00	Sqm	664.60	<b>5316.80</b>	INR Five Thousand Three Hundred & Sixteen and Paise Eighty Only
44	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	8.00	Sqm	641.35	<b>5130.80</b>	INR Five Thousand One Hundred & Thirty and Paise Eighty Only
45	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :100 mm diameter	2.00	Sqm	74.15	<b>148.30</b>	INR One Hundred & Forty Eight and Paise Thirty Only
46	<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>641387.38</b>	INR Six Lakh Forty One Thousand Three Hundred & Eighty Seven and Paise Thirty Eight 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>				