

Tender Inviting Authority: Staff Officer(Civil), NK Area.

Name of Work:Repair & Maintenance of Barrack -3(Birsha Munda) in CISF Camp ,Dakra under GM Unit NK 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 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	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand).	650.00	sqm	217.70	<b>141505.00</b>	INR One Lakh Forty One Thousand Five Hundred & Five Only
2	6 mm cement plaster of mix :1:3 (1 cement : 3 fine sand).	115.00	sqm	195.85	<b>22522.75</b>	INR Twenty Two Thousand Five Hundred & Twenty Two and Paise Seventy Five Only
3	12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand).	75.00	sqm	284.75	<b>21356.25</b>	INR Twenty One Thousand Three Hundred & Fifty Six and Paise Twenty Five Only
4	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.	785.71	sqm	32.00	<b>25142.72</b>	INR Twenty Five Thousand One Hundred & Forty Two and Paise Seventy Two Only
5	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).	3.65	cum	6494.75	<b>23705.84</b>	INR Twenty Three Thousand Seven Hundred & Five and Paise Eighty Four Only
6	Half brick masonry 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.Cement mortar 1:4 (1 cement :4 coarse sand).	11.10	cum	802.35	<b>8906.09</b>	INR Eight Thousand Nine Hundred & Six and Paise Eight Only
7	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).	1.74	cum	8356.10	<b>14539.61</b>	INR Fourteen Thousand Five Hundred & Thirty Nine and Paise Sixty One Only
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more.	156.60	kg	75.85	<b>11878.11</b>	INR Eleven Thousand Eight Hundred & Seventy Eight and Paise Eleven Only
9	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).	1.50	cum	6490.90	<b>9736.35</b>	INR Nine Thousand Seven Hundred & Thirty Six and Paise Thirty Five Only
10	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 of edges to give high gloss finish etc. complete at all levels.Granite stone slab of all colour and texture except black, Cherry/Ruby red.Area of slab upto 0.50 sqm.	69.36	sqm	2903.50	<b>201386.76</b>	INR Two Lakh One Thousand Three Hundred & Eighty Six and Paise Seventy Six Only

11	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) :For fixed portion.Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15).	389.84	kg	367.10	143110.26	INR One Lakh Forty Three Thousand One Hundred & Ten and Paise Twenty Six Only
12	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) :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 EPDM rubber / 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).	176.62	kg	434.00	76653.08	INR Seventy Six Thousand Six Hundred & Fifty Three and Paise Eight Only
13	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 (weight not less than 10kg/sqm).	81.16	sqm	824.65	66928.59	INR Sixty Six Thousand Nine Hundred & Twenty Eight and Paise Fifty Nine Only
14	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :4.0 mm thick glass panes (weights not less than 10 kg/ sqm).	29.44	sqm	800.60	23569.66	INR Twenty Three Thousand Five Hundred & Sixty Nine and Paise Sixty Six Only
15	Welding by gas or electric plant including transportation of plant at site etc. complete.	3000.00	cm	2.95	8850.00	INR Eight Thousand Eight Hundred & Fifty Only
16	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.	7044.78	kg	92.55	651994.39	INR Six Lakh Fifty One Thousand Nine Hundred & Ninety Four and Paise Thirty Nine Only
17	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws.	24.00	sqm	1530.60	36734.40	INR Thirty Six Thousand Seven Hundred & Thirty Four and Paise Forty Only
18	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	5.29	sqm	1575.70	8335.45	INR Eight Thousand Three Hundred & Thirty Five and Paise Forty Five Only
19	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.40 mm thick with 20 mm nominal size stone aggregate.	80.00	sqm	452.50	36200.00	INR Thirty Six Thousand Two Hundred Only
20	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :	10.00	each	218.95	2189.50	INR Two Thousand One Hundred & Eighty Nine and Paise Fifty Only
21	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre.	560.00	sqm	46.50	26040.00	INR Twenty Six Thousand &Forty Only

22	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound ) content less than 50 gram/ litre, of approved brand and of required said and colour complete to give and even said.Old work (one or more coats).	2363.73	sqm	38.55	<b>91121.79</b>	INR Ninety One Thousand One Hundred & Twenty One and Paise Seventy Nine Only
23	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.	1246.60	sqm	15.25	<b>19010.65</b>	INR Nineteen Thousand & Ten and Paise Sixty Five Only
24	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.	1246.60	sqm	98.45	<b>122727.77</b>	INR One Lakh Twenty Two Thousand Seven Hundred & Twenty Seven and Paise Seventy Seven Only
25	Finishing walls with Acrylic Smooth exterior paint of required shade .	1246.60	sqm	115.85	<b>144418.61</b>	INR One Lakh Forty Four Thousand Four Hundred & Eighteen and Paise Sixty One Only
26	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :	374.57	sqm	65.65	<b>24590.52</b>	INR Twenty Four Thousand Five Hundred & Ninety and Paise Fifty Two Only
27	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.	1500.00	lit	8.40	<b>12600.00</b>	INR Twelve Thousand Six Hundred 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, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 25 mm nominal dia Pipes.	18.00	m	331.50	<b>5967.00</b>	INR Five Thousand Nine Hundred & Sixty Seven Only
29	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 50 mm nominal dia Pipes.	24.00	m	768.30	<b>18439.20</b>	INR Eighteen Thousand Four Hundred & Thirty Nine and Paise Twenty Only
30	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 20 mm nominal dia Pipes.	24.00	m	259.05	<b>6217.20</b>	INR Six Thousand Two Hundred & Seventeen and Paise Twenty Only
31	Providing and fixing brass bib cock of approved quality :15 mm nominal bore.	10.00	each	263.75	<b>2637.50</b>	INR Two Thousand Six Hundred & Thirty Seven and Paise Fifty Only
32	Providing and fixing brass stop cock of approved quality :15 mm nominal bore	4.00	each	263.75	<b>1055.00</b>	INR One Thousand & Fifty Five Only
33	Providing and fixing PTMT pillar cock of approved quality and colour.15 mm nominal bore, 107 mm long, weighing not less than 110 gms.	4.00	each	156.95	<b>627.80</b>	INR Six Hundred & Twenty Seven and Paise Eighty Only
34	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.Flexible pipe,32 mm dia.	4.00	each	90.90	<b>363.60</b>	INR Three Hundred & Sixty Three and Paise Sixty Only
35	Providing and fixing white vitreous china water closet squatting pan (Indian type) :Orissa pattern W.C. pan of size 580x440 mm.	4.00	each	2294.00	<b>9176.00</b>	INR Nine Thousand One Hundred & Seventy Six Only
36	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in-Charge.	19.20	m	347.45	<b>6671.04</b>	INR Six Thousand Six Hundred & Seventy One and Paise Four Only

37	24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).	4.96	sqm	1515.45	<b>7516.63</b>	INR Seven Thousand Five Hundred & Sixteen and Paise Sixty Three Only
38	CARRIAGE OF MATERIALS By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish Lead - 5 km.	22.74	cum	168.10	<b>3822.59</b>	INR Three Thousand Eight Hundred & Twenty Two and Paise Fifty Nine Only
39	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.Fixed to steel windows by welding.	524.16	kg	145.60	<b>76317.70</b>	INR Seventy Six Thousand Three Hundred & Seventeen and Paise Seventy Only
40	Finishing walls with water proofing cement paint of required shade :Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	181.53	sqm	72.30	<b>13124.62</b>	INR Thirteen Thousand One Hundred & Twenty Four and Paise Sixty Two Only
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.110 mm diameter	60.00	m	262.40	<b>15744.00</b>	INR Fifteen Thousand Seven Hundred & Forty Three and Paise One Hundred Only
42	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.	30.00	m	172.65	<b>5179.50</b>	INR Five Thousand One Hundred & Seventy Nine and Paise Fifty Only
43	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	20.00	each	114.60	<b>2292.00</b>	INR Two Thousand Two Hundred & Ninety Two Only
44	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	20.00	each	79.70	<b>1594.00</b>	INR One Thousand Five Hundred & Ninety Four Only
45	Providing and fixing unplasticised PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement: 4 coarse sand) and making good the wall etc. complete.110mm	50.00	each	234.80	<b>11740.00</b>	INR Eleven Thousand Seven Hundred & Forty Only
46	Providing and fixing unplasticised PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement: 4 coarse sand) and making good the wall etc. complete.75mm	50.00	each	236.00	<b>11800.00</b>	INR Eleven Thousand Eight Hundred Only
47	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.Shoe (Plain)110 mm Shoe	30.00	each	100.65	<b>3019.50</b>	INR Three Thousand &Nineteen and Paise Fifty Only

48	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm 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.	726.86	Sqm	571.00	415037.06	INR Four Lakh Fifteen Thousand &Thirty Seven and Paise Six Only
49	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm 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 using self drilling/ self tapping screws complete: Ridges plain(500-600 MM)	62.26	Meter	375.90	23403.53	INR Twenty Three Thousand Four Hundred & Three and Paise Fifty Three Only
50	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm 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 using self drilling/ self tapping screws complete:Gutter (600MM over all girth)	124.52	Meter	916.10	114072.77	INR One Lakh Fourteen Thousand &Seventy Two and Paise Seventy Seven Only
51	<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>2731572.41</b>	INR Twenty Seven Lakh Thirty One Thousand Five Hundred & Seventy Two and Paise Forty One Only
<b>Quoted Rate in Figures</b>			<b>Select</b>		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>	<b>INR Zero Only</b>					