

Validate		Print		Help		Percentage BoQ	
Tender Inviting Authority: Staff Officer(Civil), NK Area.							
Name of Work:-Demarcation of haul road. Cleaning of Jungle, Morrum Spreading, letter writing, Steel board, washing painting of pit office, workshop, Substation and horticulture at mine premises and repair of Diesel Room of KDH under KDH Project NK 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 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 #	
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		Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.		2000.00		Sqm	
10.55		2		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).		1.50	
6770.05		3		12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand).		50.00	
230.60		4		12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand).		30.00	
303.20		5		6 mm cement plaster of mix :1:3 (1 cement : 3 fine sand).		15.00	
207.75		6		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.		95.00	
33.20		7		Welding by gas or electric plant including transportation of plant at site etc. complete.		1000.00	
3.60		8		Applying priming coats with primer of approved brand and manufacture, having tow VOC (Volatile Organic Compound) content:With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre.		45.00	
56.60		9		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.		45.00	
114.95		10		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).		83.31	
40.25		11		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 liters/10 sqm complete including cost of Priming coat.		300.00	
74.05		12		Finishing walls with Acrylic Smooth exterior paint of required shade:Old work (Two or more coat applied @ 1.67 ltr/10 sqm) on existing cement paint surface.		50.00	
87.50		13		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.		135.67	
73.40		14		Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources).		1.00	
6072.40		15		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).		1.00	
7424.45		16		Supplying and stacking at site.Moorum.		15.00	
952.45		17		Spreading and levelling of moorum as per requirements as in instruction by E/L.		15.00	
336.39		18		Supply of Satna Lime		3.00	
425.50		19		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.		107.10	
107.00							

20	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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil.	100.00	cum	205.80	20580.00	INR Twenty Thousand Five Hundred & Eighty Only
21	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge.All kinds of soil.	60.00	cum	139.70	8382.00	INR Eight Thousand Three Hundred & Eighty Two Only
22	Lettering with black Japan paint of approved brand and manufacture	5000.00	per letter per cm height	3.85	19250.00	INR Nineteen Thousand Two Hundred & Fifty Only
23	Manufacturing, supplying and fixing retro reflective overhead signageboards made up of 2 mm thick aluminium sheet, face to be fullycovered with high intensity and encapsulated lens type heat activatedretro reflective sheeting conforming to type - III of ASTM-D-4956-01as approved by Engineer-in-charge, letters, borders etc. as per IRC: 67-2001 in silver white with blue colour back ground and with highintensity grade, pasted on substrate by pressure sensitive adhesivebacking which shall be activated by applying pressure conforming toclass II of ASTM-D-4956-01 and fixing the same to the plate ofstructural frame work by means of suitable sized aluminium alloys,rivets or bolts & nuts @ 300 mm centre to centre all along theperiphery as well as in two vertical rows along with theft resistantmeasures, including the cost of painting with two or more coats ofepoxy paint in grey colour on the back side of aluminium sheetincluding appropriate priming coat. The rate includes the cost ofrounding off the corners, lowering down the structural frame workfrom the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in-charge.(Structural frame work including M.S. plate to be providedseparately. Rectangular area of the sheet only shall be measured for payment).Overhead informatory road signage.	17.28	sqm	4,861.20	84001.54	INR Eighty Four Thousand &One and Paise Fifty Four Only
24	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.On concrete work.	60.00	sqm	180.60	10836.00	INR Ten Thousand Eight Hundred & Thirty Six Only
25	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to 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.0.63 mm thick with zinc coating not less than 275 gm/ m².	12.00	Sqm	883.75	10605.00	INR Ten Thousand Six Hundred & Five Only
26	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:G.S. Sheet.	12.00	Sqm	101.40	1216.80	INR One Thousand Two Hundred & Sixteen and Paise Eighty Only
27	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	20.00	Metre	175.35	3507.00	INR Three Thousand Five Hundred & Seven Only
28	White washing with lime to give an even shade :Old work (two or more coats).	3427.16	Sqm	14.75	50550.61	INR Fifty Thousand Five Hundred & Fifty and Paise Sixty One Only
29	Colour washing such as green, blue or buff to give an even shade :New work (two or more coats) with a base coat of whitening.	343.46	Sqm	34.15	11729.16	INR Eleven Thousand Seven Hundred & Twenty Nine and Paise Sixteen Only
30	Part B (Repair of Diesel Pump Room) 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.	0.94	cum	1238.30	1164.00	INR One Thousand One Hundred & Sixty Four Only
31	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:Asbestos Cement sheet.	35.13	sqm	47.55	1670.43	INR One Thousand Six Hundred & Seventy and Paise Forty Three Only
32	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	27162.43	INR Twenty Seven Thousand One Hundred & Sixty Two and Paise Forty Three Only
33	Providing reinforced by organic fibres and/or inorganic synthetic fibres cement 6 nmm 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.	35.13	sqm	420.05	14756.36	INR Fourteen Thousand Seven Hundred & Fifty Six and Paise Thirty Six Only
34	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).	4.50	cum	6770.05	30465.23	INR Thirty Thousand Four Hundred & Sixty Five and Paise Twenty Three Only
35	12 mm cement plaster of mix:1:6(1 cement: 6 fine sand).	75.00	sqm	230.6	17295.00	INR Seventeen Thousand Two Hundred & Ninety Five Only
36	12 mm cement plaster finished with a floating coat of neat cement of mix:1:4(1 cement: 4 fine sand).	50.00	sqm	303.2	15160.00	INR Fifteen Thousand One Hundred & Sixty Only
37	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.	180.60	sqm	74.05	13373.43	INR Thirteen Thousand Three Hundred & Seventy Three and Paise Forty Three Only

38	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.	35.98	sqm	114.95	4135.90	INR Four Thousand One Hundred & Thirty Five and Paise Ninety Only
39	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	35.98	sqm	128.05	4607.24	INR Four Thousand Six Hundred & Seven and Paise Twenty Four Only
40	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, difusers, cutouts made with frame of	10.80	sqm	942.15	10175.22	INR Ten Thousand One Hundred & Seventy Five and Paise Twenty Two Only
41	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.	10.80	sqm	698.10	7539.48	INR Seven Thousand Five Hundred & Thirty Nine and Paise Forty Eight Only
42	Providing and laying vitrified floor tiles in diferent 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	11.46	sqm	1185.20	13582.39	INR Thirteen Thousand Five Hundred & Eighty Two and Paise Thirty Nine Only
43	Finishing walls with Acrylic Smooth exterior paint of required shade:Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	50.19	sqm	87.5	4391.63	INR Four Thousand Three Hundred & Ninety One and Paise Sixty Two Only

44	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 / panelling, 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)	9.00	kg	528.3	4754.70	INR Four Thousand Seven Hundred & Fifty Four and Paise Seventy Only
45	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 / panelling, 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)	3.80	kg	596.55	2266.89	INR Two Thousand Two Hundred & Sixty Six and Paise Eighty Nine Only
46	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)	1.94	sqm	921.75	1788.20	INR One Thousand Seven Hundred & Eighty Eight and Paise Nineteen Only
47	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	15.17	sqm	73.40	1113.48	INR One Thousand One Hundred & Thirteen and Paise Forty Eight Only
48	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					550998.23	INR Five Lakh Fifty Thousand Nine Hundred & Ninety Eight and Paise Twenty Three Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only