

Validate		Print		Help		Percentage BoQ	
Tender Inviting Authority: P E Civil, Karo OCP (BnK) Area							
Name of Work: R/M of PF-II siding room ,DMO challan room ,Quality lab(Karo Mines) ,PE(X) Office under karo OCP of BnK 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	(Part-A)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)	694.8	Sqm	38.55	26784.54	INR Twenty Six Thousand Seven Hundred & Eighty Four and Paise Fifty Four Only	
2	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.	799.83	Sqm	72.30	57827.71	INR Fifty Seven Thousand Eight Hundred & Twenty Seven and Paise Seventy One Only	
3	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.	66.27	Sqm	98.45	6524.28	INR Six Thousand Five Hundred & Twenty Four and Paise Twenty Eight Only	
4	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	141.50	Sqm	217.70	30804.55	INR Thirty Thousand Eight Hundred & Four and Paise Fifty Five Only	
5	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	42.090	Sqm	195.85	8243.33	INR Eight Thousand Two Hundred & Forty Three and Paise Thirty Three Only	
6	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	156.64	Sqm	99.9	15648.34	INR Fifteen Thousand Six Hundred & Forty Eight and Paise Thirty Four Only	
7	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.	143.59	Sqm	32	4594.88	INR Four Thousand Five Hundred & Ninety Four and Paise Eighty Eight 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.40 mm thick with 20 mm nominal size stone aggregate	76.98	Sqm	452.50	34833.45	INR Thirty Four Thousand Eight Hundred & Thirty Three and Paise Forty Five Only	
9	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc. , and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : 3 mm thick	136.05	Sqm	443.70	60365.39	INR Sixty Thousand Three Hundred & Sixty Five and Paise Thirty Nine Only	

10	Lettering with black Japan paint of approved brand and manufacture	1250.00	per letter per cm height	3.70	4625.00	INR Four Thousand Six Hundred & Twenty Five 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)	6.03	Kg	367.10	2213.61	INR Two Thousand Two Hundred & Thirteen and Paise Sixty One 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) Powder coated aluminium (minimum thickness of powder coating 50 micron)	3.72	Kg	462.05	1718.83	INR One Thousand Seven Hundred & Eighteen and Paise Eighty Three 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 5 mm thickness (weight not less than 12.50 kg/sqm.	0.99	Sqm	1090.10	1079.20	INR One Thousand & Seventy Nine and Paise Twenty Only
14	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	0.56	Kg	476.80	267.01	INR Two Hundred & Sixty Seven and Paise One Only
15	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)	2.00	Cum	6494.75	12989.50	INR Twelve Thousand Nine Hundred & Eighty Nine and Paise Fifty Only
16	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), 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	24	Sqm	1180.4	28329.60	INR Twenty Eight Thousand Three Hundred & Twenty Nine and Paise Sixty Only
17	(Part-B)Distemping 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)	86.62	Sqm	38.55	3339.20	INR Three Thousand Three Hundred & Thirty Nine and Paise Twenty Only
18	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.	59.00	Sqm	72.30	4265.70	INR Four Thousand Two Hundred & Sixty Five and Paise Seventy Only

19	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.	67.84	Sqm	98.45	6678.85	INR Six Thousand Six Hundred & Seventy Eight and Paise Eighty Five Only
20	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	15.88	Sqm	99.9	1586.41	INR One Thousand Five Hundred & Eighty Six and Paise Forty One Only
21	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.	21.62	Cum	32.00	691.84	INR Six Hundred & Ninety One and Paise Eighty Four Only
22	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	16.620	Sqm	195.85	3255.03	INR Three Thousand Two Hundred & Fifty Five and Paise Three Only
23	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	25.98	Sqm	217.70	5655.85	INR Five Thousand Six Hundred & Fifty Five and Paise Eighty Five Only
24	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), 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	15.47	Sqm	1180.4	18260.79	INR Eighteen Thousand Two Hundred & Sixty and Paise Seventy Nine Only
25	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	2.074	Cum	6616.35	13722.31	INR Thirteen Thousand Seven Hundred & Twenty Two and Paise Thirty One Only
26	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : 3 mm thick	8.50	Sqm	443.70	3771.45	INR Three Thousand Seven Hundred & Seventy One and Paise Forty Five Only
27	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)	11.50	Kg	367.10	4221.65	INR Four Thousand Two Hundred & Twenty One and Paise Sixty Five Only
28	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) Powder coated aluminium (minimum thickness of powder coating 50 micron)	11.48	Kg	462.05	5304.33	INR Five Thousand Three Hundred & Four and Paise Thirty Three Only

29	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 5 mm thickness (weight not less than 12.50 kg/sqm.	3.39	Sqm	1090.10	3695.44	INR Three Thousand Six Hundred & Ninety Five and Paise Forty Four Only
30	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.Pre-laminated particle board with decorative lamination on both sides	1.05	Sqm	789.70	829.19	INR Eight Hundred & Twenty Nine and Paise Nineteen Only
31	(Part-C) 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)	5.900	cum	6490.90	38296.31	INR Thirty Eight Thousand Two Hundred & Ninety Six and Paise Thirty One Only
32	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. All kinds of soil.	2.50	cum	188.45	471.13	INR Four Hundred & Seventy One and Paise Twelve Only
33	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	0.250	cum	1844.00	461.00	INR Four Hundred & Sixty One 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)	1.860	cum	5322.15	9899.20	INR Nine Thousand Eight Hundred & Ninety Nine and Paise Twenty Only
35	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)	2.220	cum	6494.75	14418.35	INR Fourteen Thousand Four Hundred & Eighteen and Paise Thirty Five Only
36	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	14.40	Sqm	284.75	4100.40	INR Four Thousand One Hundred and Paise Forty Only
37	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					439773.61	INR Four Lakh Thirty Nine Thousand Seven Hundred & Seventy Three and Paise Sixty One Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					