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**Percentage BoQ**

Tender Inviting Authority: CHIEF MANAGER (Civil) Argada Area

Name of Work : " Repair and maintenance of Quarters No. CSS-05 and CSS-06 at Argada Officer's colony under Sirka OCP, Argada Area." (e-tender 09 of 24-25)

	<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	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area 3 sq. metres and above	23.00	Nos.	112.47	2586.81	INR Two Thousand Five Hundred & Eighty Six and Paise Eighty One Only
2	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of. 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws. shutters.	17.60	Sqm.	2373.54	41774.30	INR Forty One Thousand Seven Hundred & Seventy Four and Paise Thirty Only
3	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 M.S. angels 40x40x6 mm for diagonal braces.	39.55	Sqm.	4482.82	177295.53	INR One Lakh Seventy Seven Thousand Two Hundred & Ninety Five and Paise Fifty Three Only

4	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead: Of area beyond 3.00 sqm	492.12	Kg	112.41	55319.21	INR Fifty Five Thousand Three Hundred & Nineteen and Paise Twenty One Only
5	Steel work welded in built up section/framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using steel etc. as required In grating, frames, guard bar, railing, brackets, gates and similar works.	94.80	Kg	140.65	13333.62	INR Thirteen Thousand Three Hundred & Thirty Three and Paise Sixty Two Only
6	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm 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 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge.	18.60	Sqm.	338.14	6289.40	INR Six Thousand Two Hundred & Eighty Nine and Paise Forty Only
7	Providing and fixing to existing door frames 30mm thick factory made solid panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for stiles, top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture M.S. frame covered with 5mm thick heat moulded PVC 'C channel of size 30mm thickness, 110mm width out of which 90mm shall be flat and 20mm shall be tapered in 45 degree angle on either side forming stiles; and 5mm thick, 110mm wide PVC sheet out of which 90mm shall be flat and 20mm shall be tapered on the inner side to form top and bottom rail and 130mm wide PVC sheet out of which 90mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top bottom and lock rails shall be provided either side of the panel. 10mm (5mm x2) thick, 20mm wide cross PVC sheet shall be provided as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet to be fitted in the M.S. frame welded/sealed to the stiles & rails with 7mm (5mm +2mm) thick x 15mm wide PVC sheet bending on inner side, and joined together with solvent cement adhesive. An additional 5mm thick PVC strip of 20mm width is to be stuck on the interior side of the 'C Channel using PVC solvent adhesive etc. complete as per direction of	5.85	Sqm.	2091.39	12234.63	INR Twelve Thousand Two Hundred & Thirty Four and Paise Sixty Three Only

8	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's 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.	124.44	Sqm.	1315.9	163750.60	INR One Lakh Sixty Three Thousand Seven Hundred & Fifty and Paise Sixty Only
9	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer) with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make in all colours & shade in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1cement: 3 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joint with white cement & matching pigments etc. complete.	24.04	Sqm.	1353.31	32533.57	INR Thirty Two Thousand Five Hundred & Thirty Three and Paise Fifty Seven Only
10	Providing and laying Ceramic glazed floor tiles 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) including pointing the joints with white cement and matching pigment etc., complete.	13.35	Sqm.	820.94	10959.55	INR Ten Thousand Nine Hundred & Fifty Nine and Paise Fifty Five Only
11	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approvedmake, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of stepsand 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.	53.92	Sqm.	911.41	49143.23	INR Forty Nine Thousand One Hundred & Forty Three and Paise Twenty Three Only

12	Providing and fixing 18mm 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 of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing moulding and polishing to edge to give high gloss finish etc. complete at all levels. Granite of any colour and shade	13.64	Sqm.	4256.86	<b>58063.57</b>	INR Fifty Eight Thousand & Sixty Three and Paise Fifty Seven Only
13	Half brick masonry with F.P.S. bricks of class designation 75 in foundation and plinth in: Cement mortar 1 : 4 (1 cement : 4 coarse sand)	8.04	Sqm.	823.3	<b>6619.33</b>	INR Six Thousand Six Hundred & Nineteen and Paise Thirty Three Only
14	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement: 6 coarse sand)	2.25	Sqm.	7764.17	<b>17469.38</b>	INR Seventeen Thousand Four Hundred & Sixty Nine and Paise Thirty Eight Only
15	12 mm cement plaster of mix: 1:6 (1 cement : 6 fine sand)	60.19	Sqm.	222.31	<b>13380.84</b>	INR Thirteen Thousand Three Hundred & Eighty and Paise Eighty Four Only
16	6 mm cement plaster of mix: 1:3 ( 1 cement : 3 fine sand)	39.60	Sqm.	200.62	<b>7944.55</b>	INR Seven Thousand Nine Hundred & Forty Four and Paise Fifty Five Only
17	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.	56.00	Sqm.	497.64	<b>27867.84</b>	INR Twenty Seven Thousand Eight Hundred & Sixty Seven and Paise Eighty Four Only
18	Neat cement punning	22.80	Sqm.	58.06	<b>1323.77</b>	INR One Thousand Three Hundred & Twenty Three and Paise Seventy Seven Only
19	Removal of old Tarfelt and disposal of debris with all leads complete job as per direction of E/I	163.22	Sqm.	53.85	<b>8789.40</b>	INR Eight Thousand Seven Hundred & Eighty Nine and Paise Forty Only

20	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	3.44	Sqm.	7641.23	26285.83	INR Twenty Six Thousand Two Hundred & Eighty Five and Paise Eighty Three Only
21	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3 mm thick water proofing membrane, black finished reinforced with non- woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture 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 650/ 450N/ 5cm. Tear strength in longitudinal and transverse direction as 300/250N. 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 :	163.22	Sqm.	447.15	72983.82	INR Seventy Two Thousand Nine Hundred & Eighty Three and Paise Eighty Two Only
22	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level:1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.39	Cum	7936.48	3095.23	INR Three Thousand & Ninety Five and Paise Twenty Three Only
23	Providing, hoisting and fixing upto 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 centring, shuttering, finishing smooth sills and the like including the cost of required centring, shuttering, finishing smooth with 6 mm thick cement plaster 1:3 (1 cement: 3 fine sand) on exposed surfaces complete but excluding cost of reinforcement with 1:1.5:3(1 cement: 1.5coarse sand: 3 graded stone aggregate 20mm nominal size).	0.54	Cum	9472.41	5115.10	INR Five Thousand One Hundred & Fifteen and Paise Ten Only

24	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer in charge.1:4:8 or leaner mix	3.44	Cum	871.82	<b>2999.06</b>	INR Two Thousand Nine Hundred & Ninety Nine and Paise Six Only
25	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.	67.20	Kg	100.15	<b>6730.08</b>	INR Six Thousand Seven Hundred & Thirty and Paise Eight Only
26	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete.Fixed to steel windows by welding.	72.00	Kg	172.25	<b>12402.00</b>	INR Twelve Thousand Four Hundred & Two Only
27	Distempering with 1st quality acrylic distember (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : Old work (one or more coats)	512.10	Sqm.	44.04	<b>22552.88</b>	INR Twenty Two Thousand Five Hundred & Fifty Two and Paise Eighty Eight Only
28	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats @ 2.20 kg/10 sqm) complete.	304.52	Sqm.	73.03	<b>22239.10</b>	INR Twenty Two Thousand Two Hundred & Thirty Nine and Paise Ten Only
29	Colour washing (Old Work) one or more coat.	254.34	Sqm.	14.18	<b>3606.53</b>	INR Three Thousand Six Hundred & Six and Paise Fifty Three Only
30	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.	127.24	Sqm.	69.72	<b>8871.17</b>	INR Eight Thousand Eight Hundred & Seventy One and Paise Seventeen Only
31	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.	381.40	Sqm.	134.04	<b>51122.86</b>	INR Fifty One Thousand One Hundred & Twenty Two and Paise Eighty Six Only

32	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 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	2000.00	Ltr.	7.71	15420.00	INR Fifteen Thousand Four Hundred & Twenty Only
33	Providing and supplying High Density Polyethelene pipe (HDPE Pipe) of 25mm diameter.	40.00	Mtr.	26.45	1058.00	INR One Thousand & Fifty Eight Only
34	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :25 to 40 mm nominal bore	2.00	Nos.	570.04	1140.08	INR One Thousand One Hundred & Forty and Paise Eight Only
35	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, this included 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 m m nominal outer dia. Pipes.	60.00	Mtr.	217.35	13041.00	INR Thirteen Thousand & Forty One Only
36	Providing and fixing ball valve (brass) of approved quality complete :High or low pressure with plastic floats:25 mm nominal bore	4.00	Nos.	346.53	1386.12	INR One Thousand Three Hundred & Eighty Six and Paise Twelve Only
37	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15 mm nominal bore	8.00	Nos.	463.42	3707.36	INR Three Thousand Seven Hundred & Seven and Paise Thirty Six Only
38	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.15mm nominal bore.	8.00	Nos.	539.45	4315.60	INR Four Thousand Three Hundred & Fifteen and Paise Sixty Only

39	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 150 mm diameter	4.00	Nos.	165.04	660.16	INR Six Hundred & Sixty and Paise Sixteen Only
40	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100mm sand cast Iron P or S trap, 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 : White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests.	2.00	Nos.	4664.11	9328.22	INR Nine Thousand Three Hundred & Twenty Eight and Paise Twenty Two Only
41	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 W.C pan with ISI marked white solid plastic seat and lid	2.00	Nos.	4524.74	9049.48	INR Nine Thousand & Forty Nine and Paise Forty Eight Only
42	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 m m with a single 15 mm C.P. brass pillar tap.	4.00	Nos.	2368.94	9475.76	INR Nine Thousand Four Hundred & Seventy Five and Paise Seventy Six Only
43	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :	4.00	Nos.	933.04	3732.16	INR Three Thousand Seven Hundred & Thirty Two and Paise Sixteen Only
44	Providing and fixing Stainless Steel AISI 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 470x420 mm bowl depth 178 mm.	2.00	Nos.	2263.06	4526.12	INR Four Thousand Five Hundred & Twenty Six and Paise Twelve Only



45	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	18.00	Mtr.	262.41	4723.38	INR Four Thousand Seven Hundred & Twenty Three and Paise Thirty Eight Only
46	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	4.00	No.	115.76	463.04	INR Four Hundred & Sixty Three and Paise Four Only
47	Cleaning of septic Tank...	5.02	M3	1170.59	5876.36	INR Five Thousand Eight Hundred & Seventy Six and Paise Thirty Six Only
48	<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>1032585.64</b>	INR Ten Lakh Thirty Two Thousand Five Hundred & Eighty Five and Paise Sixty Four Only
<b>Quoted Rate in Figures</b>			Select		0.00	INR Zero Only
<b>Quoted Rate in Words</b>						<b>INR Zero Only</b>