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Percentage BoQ

Tender Inviting Authority: SO (Civil) B&K Area

Name of Work: Repair and Maintenance of shifting of Qtr. of Karo villagers under Karo OCP of BnK Area.

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Category of Services (To Be Selected by Department)

Category of Bidder(To Be Selected by Bidder)

To Be Entered by Department

ITC Not 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 #	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	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.	7920.000	Kg	92.55	732996.00	INR Seven Lakh Thirty Two Thousand Nine Hundred & Ninety Six Only
2	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall 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.	89.000	Mtr	347.45	30923.05	INR Thirty Thousand Nine Hundred & Twenty Three and Paise Five Only
3	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2 ) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.30 mm thick plain PVC door shutters	25.200	Sqm	2092.30	52725.96	INR Fifty Two Thousand Seven Hundred & Twenty Five and Paise Ninety Six Only
4	Cement concrete flooring 1:2:4 ( 1 cement : 2 course sand : 4 graded stone aggr.) finished with a floating coat of neat cement including cement slurry but excl. the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size . stone aggregate.	800.000	Sqm	452.50	362000.00	INR Three Lakh Sixty Two Thousand Only
5	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 rammingof 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.	43.200	cum	188.45	8141.04	INR Eight Thousand One Hundred & Forty One and Paise Four Only
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand)	44.840	cum	5322.15	238645.21	INR Two Lakh Thirty Eight Thousand Six Hundred & Forty Five and Paise Twenty One Only
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 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)	40.000	cum	6494.75	259790.00	INR Two Lakh Fifty Nine Thousand Seven Hundred & Ninety Only
8	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)	216.000	cum	802.35	173307.60	INR One Lakh Seventy Three Thousand Three Hundred & Seven and Paise Sixty Only
9	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	200.000	Sqm	284.75	56950.00	INR Fifty Six Thousand Nine Hundred & Fifty Only

10	Providing hoisting and fixing up to floor five level precast reinforced cement concrete work in string course bands copings bed plates, anchor blocks, plain window sills and the like including the cost of required centering, shuttering, finishing smooth with 6 mm thick cement plaster 1:3 ( 1 cement : 3 fine sand) on exposed surface complete but excluding cost coarse reinforcement with 1:2:4 ( 1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	5.220	Cum	8356.10	43618.84	INR Forty Three Thousand Six Hundred & Eighteen and Paise Eighty Four Only
11	Reinforcement for RCC works including strengthening cutting bending placing in position & binding all complete Mild steel & medium tensile steel bars.	469.800	Kg	75.85	35634.33	INR Thirty Five Thousand Six Hundred & Thirty Four and Paise Thirty Three Only
12	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 of any colour and shade Area of slab over 0.50 sqm	12.600	Sqm	3701.15	46634.49	INR Forty Six Thousand Six Hundred & Thirty Four and Paise Forty Nine 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.	36.000	Sqm	762.80	27460.80	INR Twenty Seven Thousand Four Hundred & Sixty and Paise Eighty Only
14	Providing and fixing Ist 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.	122.000	Sqm	871.38	106308.36	INR One Lakh Six Thousand Three Hundred & Eight and Paise Thirty Six Only
15	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	15.000	Nos	4774.45	71616.75	INR Seventy One Thousand Six Hundred & Sixteen and Paise Seventy Five Only
16	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, 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 : W.C. pan with ISI marked white solid plastic seat and lid	5.000	Nos	4565.40	22827.00	INR Twenty Two Thousand Eight Hundred & Twenty Seven Only
17	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 550x 400 mm with single 15 mm C.P. brass pillar tap	20.000	Nos	1458.10	29162.00	INR Twenty Nine Thousand One Hundred & Sixty Two Only
18	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 : 510x1040 mm bowl depth 178 mm	20.000	Nos	5051.30	101026.00	INR One Lakh One Thousand & Twenty Six Only
19	Providing and fixing PTMT bib cock of approved quality and colour 15 mm nominal bore, 122mm long, weighing not less than 99 gms	25.000	Nos	124.40	3110.00	INR Three Thousand One Hundred & Ten Only
20	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm long, weighing not less than 88 gms	20.000	Nos	89.55	1791.00	INR One Thousand Seven Hundred & Ninety One Only
21	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.	20000.000	Leter	8.40	168000.00	INR One Lakh Sixty Eight Thousand Only
22	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. 15 mm nominal dia Pipes	160.000	Mtr	200.90	32144.00	INR Thirty Two Thousand One Hundred & Forty Four Only
23	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	200.000	Mtr	259.05	51810.00	INR Fifty One Thousand Eight Hundred & Ten Only
24	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. 25 mm nominal outer dia Pipes	300.000	Mtr	331.50	99450.00	INR Ninety Nine Thousand Four Hundred & Fifty Only
25	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	60.000	Mtr	262.40	15744.00	INR Fifteen Thousand Seven Hundred & Forty Three and Paise One Hundred Only
26	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. Single pushfit Coupler	10.000	Nos	114.60	1146.00	INR One Thousand One Hundred & Forty Six Only

27	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.110 mm	30.000	Nos	234.80	7044.00	INR Seven Thousand &Forty Four Only
28	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	1232.000	Sqm	217.70	268206.40	INR Two Lakh Sixty Eight Thousand Two Hundred & Six and Paise Forty Only
29	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)	4136.650	sqm	38.55	159467.86	INR One Lakh Fifty Nine Thousand Four Hundred & Sixty Seven and Paise Eighty Six Only
30	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	2048.000	Sqm	74.70	152985.60	INR One Lakh Fifty Two Thousand Nine Hundred & Eighty Five and Paise Sixty Only
31	Colour washing such as green, blue or buff to give an even shade : New work (two or more coats) with a base coat of white washing with lime	2400.000	Sqm	33.40	80160.00	INR Eighty Thousand One Hundred & Sixty Only
32	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	900.000	Sqm	99.90	89910.00	INR Eighty Nine Thousand Nine Hundred & Ten Only
33	Providing high impact Polypropylene reinforced cement 6 mm thickcorrugated sheets (as per IS: 14871) roofing up to any pitch and fixing withpolymer 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), includingcutting sheets to size and shape wherever required.	306.000	Sqm	389.10	119064.60	INR One Lakh Nineteen Thousand &Sixty Four and Paise Sixty Only
34	Structural steel work riveted, bolted or welded in built up sections, trussesand framed work, including cutting, hoisting, fixing in position and applyinga priming coat of approved steel primer all complete.	500.000	Kg	77.95	38975.00	INR Thirty Eight Thousand Nine Hundred & Seventy Five Only
35	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 : 3 mm thick	500.000	Sqm	443.70	221850.00	INR Two Lakh Twenty One Thousand Eight Hundred & Fifty Only
36	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.	600.000	Sqm	98.45	59070.00	INR Fifty Nine Thousand &Seventy Only
37	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)	40.000	cum	6490.90	259636.00	INR Two Lakh Fifty Nine Thousand Six Hundred & Thirty Six Only
38	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	3500.000	Sqm	10.20	35700.00	INR Thirty Five Thousand Seven Hundred Only
39	Roll Pipe 25 mm	220.000	Mtr	126.50	27830.00	INR Twenty Seven Thousand Eight Hundred & Thirty Only
40	Roll Pipe 20 mm	420.000	Mtr	109.25	45885.00	INR Forty Five Thousand Eight Hundred & Eighty Five Only
41	Carriage of material by mechanical transport including loading, unloading and stacking Manure or sludge. Lead 5 K.M	200.000	cum	182.70	36540.00	INR Thirty Six Thousand Five Hundred & Forty Only
42	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.m and below.	130.000	Nos	218.95	28463.50	INR Twenty Eight Thousand Four Hundred & Sixty Three and Paise Fifty Only
43	Demolishing cement concrete manually by mechanical means including disposal of materials within 50 metres lead as per direction of EIC. 1:3:6 richer mix.	42.000	cum	1412.40	59320.80	INR Fifty Nine Thousand Three Hundred & Twenty and Paise Eighty Only
44	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	20.000	cum	1194.45	23889.00	INR Twenty Three Thousand Eight Hundred & Eighty Nine Only
45	6 mm cement plaster is mix 1:3 ( 1 cement : 3 fine sand )	200.000	Sqm	195.85	39170.00	INR Thirty Nine Thousand One Hundred & Seventy Only
46	Cleaning of septic tank by machine all complete as per direction of EIC	37800.000	Litr	1.99	75222.00	INR Seventy Five Thousand Two Hundred & Twenty Two Only
47	<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>4601352.19</b>	INR Forty Six Lakh One Thousand Three Hundred & Fifty Two and Paise Nineteen Only
<b>Quoted Rate in Figures</b>			Select		<b>0.00</b>	INR Zero Only

Quoted Rate in Words

INR Zero Only