Validate	Print Help Percentage	<u>BoQ</u>						
Tender Inviting Autho	rity: Staff Officer(Civil), NK Area.							
Name of Work: Repai	r and Maintenance of sub- Station of Karkatta Bishrampur Co	lony Under Pur	nadih 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 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 #		
SI. 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 roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: Asbestos Cement sheet	128.4	sqm	45.8	5880.72	INR Five Thousand Eight Hundred & Eighty and Paise Seventy Two Only		
2	Asbestos Sheet 6 mm Thick & Labour for fitting & fixing CGI or CA Sheet roofing in proper slope including cost of 'J' or 'L' hooks limpet and Bitumen washer etc all complete	128.40	sqm	445.35	57182.94	INR Fifty Seven Thousand One Hundred & Eighty Two and Paise Ninety Four Only		
3	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary but hinges and screws and applying a priming coat of approved steel primer. Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	96.57	kg	96.45	9314.18	INR Nine Thousand Three Hundred & Fourteen and Paise Eighteen Only		
4	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	54.360	kg	145.6	7914.82	INR Seven Thousand Nine Hundred & Fourteen and Paise Eighty Two Only		
5	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.	6.07	sqm	3730.4	22643.53	INR Twenty Two Thousand Six Hundred & Forty Three and Paise Fifty Three Only		
6	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to 15: 4454 - part 1 and M.S. laths top cover of required thickness for rolling shutters. 80x1.20 mm M.S. laths	12.00	sqm	2418.9	29026.80	INR Twenty Nine Thousand &Twenty Six and Paise Eighty Only		
7	with 1.20 mm thick ton cover 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. Ok 3 mm thick with zinc coating not less than 275 gm/ m ²	25.00	sqm	821.25	20531.25	INR Twenty Thousand Five Hundred & Thirty One and Paise Twenty Five Only		
8	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.	370.84	kg	77.95	28906.98	INR Twenty Eight Thousand Nine Hundred & Six and Paise Ninety Eight Only		

9	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	5.34	cum	6616.35	35331.31	INR Thirty Five Thousand Three Hundred & Thirty One an Paise Thirty One Only
10	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 litter/sqm by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ litte and viscocity 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 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	146.88	sqm	469.25	68923.44	INR Sixty Eight Thousand Nine Hundred & Twenty Three and Paise Forty Four Only
11	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. with cement mortar 1:4 (1cement:4 fine Cract)	86.75	sqm	356.95	30965.41	INR Thirty Thousand Nine Hundred & Sixty Five and Pai Forty One Only
12	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	5.25	cum	1194.45	6270.86	INR Six Thousand Two Hundred & Seventy and Paise Ei Six Only
13	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)	6.25	cum	6093.22	38082.63	INR Thirty Eight Thousand & Eighty Two and Paise Sixty Two Only
14	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	129.50	sqm	217.7	28192.15	INR Twenty Eight Thousand One Hundred & Ninety Two and Paise Fifteen Only
15	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size (Recycled Aggregate (RA) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth	10.25	sqm	551.3	5650.83	INR Five Thousand Six Hundred & Fifty and Paise Eight Two Only
16	Constructing 15cm x 15cm surface drain with common burnet clay bricks of dass designation 7.5 with cement mortor 1:4 including necessary earth work, cement concreate 1;3;6 of thickness 50MM and 12 MM Cement plaster finished with a floating coat of neat cement punning etc. complete.	20.50	meter	551.43	11304.32	INR Eleven Thousand Three Hundred & Four and Paise Thirty One Only
17	Colour washing such as green, blue or buff to give an even shade : old work (two or more coats)	421.47	sqm	23.55	9925.62	INR Nine Thousand Nine Hundred & Twenty Five and F Sixty Two Only
18	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats @ 2.20 kg/10 sqm) complete.	255.27	sqm	48.35	12342.30	INR Twelve Thousand Three Hundred & Forty Two and Paise Thirty Only
19	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	97.21	sqm	65.65	6381.84	INR Six Thousand Three Hundred & Eighty One and Pat Eighty Four Only
20	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	66.00	sqm	698.35	46091.10	INR Forty Six Thousand & Ninety One and Paise Ten O
21	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (I/c equivalent design mix)	2.64	cum	1412.4	3728.74	INR Three Thousand Seven Hundred & Twenty Eight ar Paise Seventy Four Only
22	CARRIAGE OF MATERIALS By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish Lead - 5 km	12.89	cum	168.1	2166.81	INR Two Thousand One Hundred & Sixty Six and Paise Eighty One Only
23	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.	60.00	cum	188.45	11307.00	INR Eleven Thousand Three Hundred & Seven Only
24	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
al in Figures			I		498065.55	INR Four Lakh Ninety Eight Thousand &Sixty Five and Paise Fifty Five Only

Quoted Rate in Figures		Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only				