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Percentage BoQ

Tender Inviting Authority: Staff Officer(Civil), Amrapali-Chandragupta Area

Name of Work: Fixed Sprinkler arrangement from Binglat Junction to check post No.06, Coal Stock to check post No.01 and Weigh Bridge No.08/09 to Check post No.06, Length of 6200mtr under Amrapali OCP of A-C Area, CCL. (e-NIT No: 03 of 2025-26)

	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	(PART-A- Fixed Sprinkler Arrangement)- 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.	348.48	Cum	188.45	65671.06	INR Sixty Five Thousand Six Hundred & Seventy One and Paise Six Only
2	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	18.28	CUM	1844.00	33708.32	INR Thirty Three Thousand Seven Hundred & Eight and Paise Thirty Two Only
3	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 : 8 graded stone aggregate 40 mm nominal size)	18.28	cum	5167.75	94466.47	INR Ninety Four Thousand Four Hundred & Sixty Six and Paise Forty Seven Only
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement – All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	70.36	cum	7365.50	518236.58	INR Five Lakh Eighteen Thousand Two Hundred & Thirty Six and Paise Fifty Eight Only
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	26.19	cum	8441.35	221078.96	INR Two Lakh Twenty One Thousand & Seventy Eight and Paise Ninety Six Only
6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete .Thermo-Mechanically Treated bars.	6037.02	kg	75.85	457907.97	INR Four Lakh Fifty Seven Thousand Nine Hundred & Seven and Paise Ninety Seven Only
7	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	195.80	sqm	262.55	51407.29	INR Fifty One Thousand Four Hundred & Seven and Paise Twenty Nine Only
8	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	450.85	sqm	621.80	280338.53	INR Two Lakh Eighty Thousand Three Hundred & Thirty Eight and Paise Fifty Three Only
9	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 100mm dia. nominal bore	5900.00	mtr.	1597.60	9425840.00	INR Ninety Four Lakh Twenty Five Thousand Eight Hundred & Forty Only
10	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 80 mm dia nominal bore	5137.50	mtr.	768.15	3946370.63	INR Thirty Nine Lakh Forty Six Thousand Three Hundred & Seventy and Paise Sixty Two Only
11	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 50 mm dia nominal bore	762.00	mtr.	543.40	414070.80	INR Four Lakh Fourteen Thousand & Seventy and Paise Eighty Only
12	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)100mmmm dia	28.00	nos	8210.17	229884.76	INR Two Lakh Twenty Nine Thousand Eight Hundred & Eighty Four and Paise Seventy Six Only
13	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 80 mm nominal bore	48.00	each	1933.85	92824.80	INR Ninety Two Thousand Eight Hundred & Twenty Four and Paise Eighty Only
14	6 mm cement plaster of mix : 13.16.1 1:3 (1 cement : 3 fine sand)	504.90	sqm	195.85	98884.67	INR Ninety Eight Thousand Eight Hundred & Eighty Four and Paise Sixty Six Only
15	Finishing walls with water proofing cement paint of required shade, New work (Two or more coats applied @ 3.84 kg/10 sqm)	504.90	sqm	74.70	37716.03	INR Thirty Seven Thousand Seven Hundred & Sixteen and Paise Three Only
16	Providing and fixing twin nozzle sprinkler having discharge capacity 10lps & diameter of converge 75 m at 5 boa with 40mm BSP brass connection & brass swing arm (Part circle) complete as per direction of EIC.	127.00	nos	15437.40	1960549.80	INR Nineteen Lakh Sixty Thousand Five Hundred & Forty Nine and Paise Eighty Only

17	Constructing masonry Chamber 60x60x75 cm, inside with 75 class designation brick work in cement mortar 1:4 (1 cement : 4 fine sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement :2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement :5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement :3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design.With F.P.S. bricks.	60.00	nos	8024.55	481473.00	INR Four Lakh Eighty One Thousand Four Hundred & Seventy Three Only
18	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	116.15	cum	114.40	13287.56	INR Thirteen Thousand Two Hundred & Eighty Seven and Paise Fifty Six Only
19	(Part-B- Electrical item)- Providing and fixing high pressure smooth floor multistage centrifugal pump set at 1450 rpm capacity 30LPS at head 80m Stuffing Box-gland packed paint finish steel frame made from steel channel,50hpx1450rpm tefc electric motor with substantial paint finish steel channel base frame genuine fenafelex tyre type flexible coupling built auto star delta starter frame with internal wiring accessories-6" PVC flexible suction x 7.5 m long with hose tail nipple, heavy duty hose clamp, C.I foot valve, 4" CI nrv, ci gate valve 4"x6" steel flange increaser, glycerin filled pressure guage (0-150psi) with pressure guage adaptor pressure guage connector draphram priming pump for fast easy priming. Centrifugal pump.	6.00	nos	771077.50	4626465.00	INR Forty Six Lakh Twenty Six Thousand Four Hundred & Sixty Five Only
20	(PART-C-PUMP HOUSE)- 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.	59.76	Cum	188.45	11261.77	INR Eleven Thousand Two Hundred & Sixty One and Paise Seventy Seven Only
21	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	15.63	CUM	1844.00	28821.72	INR Twenty Eight Thousand Eight Hundred & Twenty One and Paise Seventy Two Only
22	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 : 8 graded stone aggregate 40 mm nominal size)	15.63	cum	5167.75	80771.93	INR Eighty Thousand Seven Hundred & Seventy One and Paise Ninety Three Only
23	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement – All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	12.00	cum	7365.50	88386.00	INR Eighty Eight Thousand Three Hundred & Eighty Six Only
24	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)	20.70	cum	5322.15	110168.51	INR One Lakh Ten Thousand One Hundred & Sixty Eight and Paise Fifty Only
25	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	24.66	cum	8441.35	208163.69	INR Two Lakh Eight Thousand One Hundred & Sixty Three and Paise Sixty Nine Only
26	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)	37.71	cum	6494.75	244917.02	INR Two Lakh Forty Four Thousand Nine Hundred & Seventeen and Paise Two Only
27	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	39.42	sqm	262.55	10349.72	INR Ten Thousand Three Hundred & Forty Nine and Paise Seventy Two Only
28	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	57.60	sqm	621.80	35815.68	INR Thirty Five Thousand Eight Hundred & Fifteen and Paise Sixty Eight Only
29	Centering and shuttering including strutting, propping etc. and removal of form for :Lintels, beams, plinth beams, girders, bressumers and cantilevers	101.13	sqm	470.70	47601.89	INR Forty Seven Thousand Six Hundred & One and Paise Eighty Nine Only
30	Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform	83.52	sqm	587.10	49034.59	INR Forty Nine Thousand &Thirty Four and Paise Fifty Nine Only
31	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with Jamuna sand, with common burnt clay non modular bricks.	60.00	Per sqm	593.20	35592.00	INR Thirty Five Thousand Five Hundred & Ninety Two Only
32	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	60.00	sqm	452.50	27150.00	INR Twenty Seven Thousand One Hundred & Fifty Only
33	12 mm cement plaster of mix :1:6 (1 cement : 6 fine sand).	412.68	sqm	217.70	89840.44	INR Eighty Nine Thousand Eight Hundred & Forty and Paise Forty Four Only
34	6mm cement plaster to ceiling of mix:1:3 (1 cement : 3 fine sand).	98.82	sqm	195.85	19353.90	INR Nineteen Thousand Three Hundred & Fifty Three and Paise Ninety Only
35	Finishing walls with water proofing cement paint of required shade :on new work.	511.50	sqm	74.70	38209.05	INR Thirty Eight Thousand Two Hundred & Nine and Paise Five Only

36	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	207.36	kg	145.60	30191.62	INR Thirty Thousand One Hundred & Ninety One and Paise Sixty Two Only
37	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : 13.61.1 Two or more coats on new work	59.13	sqm	99.90	5907.09	INR Five Thousand Nine Hundred & Seven and Paise Nine Only
38	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5 mm size with top and bottom rail of T-iron 40x40x6mm with 40mm dia, steel pulleys complete with bolts, nuts, locking arrangement, stoppers, handles including applying a priming coat of approved steel primer.	7.56	sqm	24.00	181.44	INR One Hundred & Eighty One and Paise Forty Four Only
39	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. Using flats 30x6mm for diagonal braces and central cross piece	20.52	sqm	3730.40	76547.81	INR Seventy Six Thousand Five Hundred & Forty Seven and Paise Eighty One Only
40	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete .Thermo-Mechanically Treated bars.	2932.80	kg	75.85	222452.88	INR Two Lakh Twenty Two Thousand Four Hundred & Fifty Two and Paise Eighty Eight Only
41	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing top smooth.	29.70	sqm	551.30	16373.61	INR Sixteen Thousand Three Hundred & Seventy Three and Paise Sixty One Only
42	(Part-D-Sump)- 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.	538.20	cum	188.45	101423.79	INR One Lakh One Thousand Four Hundred & Twenty Three and Paise Seventy Nine Only
43	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete.	22.44	cum	1844.00	41379.36	INR Forty One Thousand Three Hundred & Seventy Nine and Paise Thirty Six Only
44	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 : 8 graded stone aggregate 40 mm nominal size)	22.44	cum	5167.75	115964.31	INR One Lakh Fifteen Thousand Nine Hundred & Sixty Four and Paise Thirty One Only
45	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	147.48	cum	7365.50	1086263.94	INR Ten Lakh Eighty Six Thousand Two Hundred & Sixty Three and Paise Ninety Four Only
46	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete .Thermo-Mechanically Treated bars.	11798.40	kg	75.85	894908.64	INR Eight Lakh Ninety Four Thousand Nine Hundred & Eight and Paise Sixty Four Only
47	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for:Foundations, footings, bases of columns etc. for mass concrete.	25.50	sqm	262.55	6695.03	INR Six Thousand Six Hundred & Ninety Five and Paise Three Only
48	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for:Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	460.80	sqm	538.75	248256.00	INR Two Lakh Forty Eight Thousand Two Hundred & Fifty Six Only
49	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for:Suspended floors, roofs, landings, balconies and access platform.	181.50	sqm	587.10	106558.65	INR One Lakh Six Thousand Five Hundred & Fifty Eight and Paise Sixty Five Only
50	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	179.40	cum	114.40	20523.36	INR Twenty Thousand Five Hundred & Twenty Three and Paise Thirty Six Only
51	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					27149247.64	INR Two Crore Seventy One Lakh Forty Nine Thousand Two Hundred & Forty Seven and Paise Sixty Four Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				