

Government eProcurement System Created By: Srinarayan Thakur Created Date/Time: 30-Nov-2021 02:35 PM Tender Title: Repairing and modification of boundary wall, concertina coil, fencing etc. at INA Colony, New Delhi Tender ID: 2021_AAI_92814_1				
Tender Inviting Authority: Airports Authority of India				
Name of Work: Repairing and modification of Boundary wall, concertina Coil, Fencing etc. in INA Colony, New Delhi.				
Contract No:				
SCHEDULE OF WORK / ITEM(S)				
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate

1.00	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.	635.00	sqm
2.00	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	12.00	cum
3.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	2.00	cum
4.00	Earth work in excavation by mechanical means (Hydraulic excavator/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge	15.00	cum
5.00	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)	47.00	cum
6.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone III) : 3 graded stone aggregate 20 mm nominal size).	3.00	cum
7.00	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	1.00	cum
8.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	600.00	kg

S J AND COMPANY(GSTN-09ADKES274M1Z9)		ESS KAY CONSTRUCTIONS(GSTN-07AABFE6199D1ZE)		SIROHI CONSTRUCTION CO(GSTN-07AXOPS3749P1ZD)		kailash chawla(GSTN-07ADYPC8838P1ZG)		Anshu Aman Construction and Services Pvt. Ltd.(GSTN-		BALVIR SINGH AND SONS(GSTN-NA)	
Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
19.25	12223.75	37.60	23876.00	5.00	3175.00	5.00	3175.00	15.00	9525.00	23.00	14605.00
750.00	9000.00	470.00	5640.00	100.00	1200.00	60.00	720.00	850.00	10200.00	457.00	5484.00
725.55	1451.10	940.00	1880.00	500.00	1000.00	100.00	200.00	1000.00	2000.00	755.00	1510.00
125.03	1875.45	141.00	2115.00	100.00	1500.00	100.00	1500.00	200.00	3000.00	245.00	3675.00
6150.45	289071.15	5640.00	265080.00	4500.00	211500.00	4560.00	214320.00	4500.00	211500.00	5757.00	270579.00
6510.17	19530.51	7050.00	21150.00	5000.00	15000.00	5000.00	15000.00	8500.00	25500.00	6957.00	20871.00
6395.88	6395.88	7520.00	7520.00	5000.00	5000.00	4500.00	4500.00	9500.00	9500.00	6505.00	6505.00
65.76	39456.00	75.20	45120.00	75.00	45000.00	80.00	48000.00	75.00	45000.00	93.00	55800.00

L1 Amount	L1 Vendor
3175.00	SIROHI CONSTRUCTION CO, kailash chawla
720.00	kailash chawla
200.00	kailash chawla
1500.00	SIROHI CONSTRUCTION CO, kailash chawla
211500.00	Anshu Aman Construction and Services Pvt. Ltd., SIROHI CONSTRUCTION CO
15000.00	SIROHI CONSTRUCTION CO, kailash chawla
4500.00	kailash chawla
39456.00	S J AND COMPANY

9.00	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	1000.00	sqm
10.00	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	6.00	cum
11.00	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup& lock system with M.S. Tubes, M.S. tube challs, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge. Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose. (2) The payment will be made once only for execution of all items for such works.	250.00	sqm
12.00	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	40.00	sqm
13.00	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	20.00	sqm
14.00	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	20.00	sqm
15.00	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.	650.00	sqm
16.00	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	850.00	sqm
17.00	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) : 4 graded stone aggregate 20 mm nominal size)	3.00	cum

175.25	175250.00	282.00	282000.00	160.00	160000.00	280.00	280000.00	160.00	160000.00	235.00	235000.00
5881.22	35287.32	6580.00	39480.00	4000.00	24000.00	400.00	2400.00	8000.00	48000.00	6557.00	39342.00
175.35	43837.50	169.20	42300.00	150.00	37500.00	25.00	6250.00	220.00	55000.00	215.00	53750.00
450.15	18006.00	470.00	18800.00	100.00	4000.00	200.00	8000.00	350.00	14000.00	457.00	18280.00
375.54	7510.80	470.00	9400.00	100.00	2000.00	150.00	3000.00	350.00	7000.00	425.00	8500.00
425.50	8510.00	470.00	9400.00	100.00	2000.00	400.00	8000.00	375.00	7500.00	757.00	15140.00
75.10	48815.00	75.20	48880.00	60.00	39000.00	50.00	32500.00	95.00	61750.00	77.00	50050.00
81.00	68850.00	65.80	55930.00	80.00	68000.00	45.00	38250.00	60.00	51000.00	85.00	72250.00
4667.17	14001.51	6204.00	18612.00	3500.00	10500.00	3500.00	10500.00	5500.00	16500.00	5775.00	17325.00

160000.00	Anshu Aman Construction and Services Pvt. Ltd., SIROHI CONSTRUCTION CO
2400.00	kailash chawla
6250.00	kailash chawla
4000.00	SIROHI CONSTRUCTION CO
2000.00	SIROHI CONSTRUCTION CO
2000.00	SIROHI CONSTRUCTION CO
32500.00	kailash chawla
38250.00	kailash chawla
10500.00	SIROHI CONSTRUCTION CO, kailash chawla

18.00	Washed stone grit plaster on exterior walls height upto 10 metre above ground level, in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand), furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 Kg of cement per square metre, top layer 15 mm cement plaster 1:1/2:2 (1 cement: 1/2 coarse sand : 2 stone chipping 10 mm nominal size), in panels with groove all around as per approved pattern, including scrubbing and washing the top layer with brushes and water to expose the stone chippings ,complete as per specification and direction of Engineer-incharge (payment for providing grooves shall be made separately).	410.00	sqm
19.00	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	200.00	sqm
20.00	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto 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.	150.00	sqm
21.00	Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge : 20 mm wide and 15 mm deep groove	440.00	metre
22.00	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	1500.00	kg
23.00	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 g/m metre (cost of M.S. angle, C.C. blocks shall be paid separately)	695.00	metre
24.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	200.00	sqm

530.25	217402.50	752.00	308320.00	580.00	237800.00	800.00	328000.00	625.00	256250.00	657.00	269370.00
560.40	112080.00	564.00	112800.00	400.00	80000.00	225.00	45000.00	600.00	120000.00	675.00	135000.00
575.05	86257.50	564.00	84600.00	500.00	75000.00	500.00	75000.00	425.00	63750.00	665.00	99750.00
25.30	11132.00	47.00	20680.00	35.00	15400.00	100.00	44000.00	60.00	26400.00	25.00	11000.00
85.50	128250.00	98.70	148050.00	75.00	112500.00	80.00	120000.00	72.00	108000.00	97.00	145500.00
225.25	156548.75	357.20	248254.00	285.00	198075.00	280.00	194600.00	205.00	142475.00	315.00	218925.00
73.57	14714.00	84.60	16920.00	58.00	11600.00	40.00	8000.00	70.00	14000.00	75.00	15000.00

217402.50	S J AND COMPANY
45000.00	kailash chawla
63750.00	Anshu Aman Construction and Services Pvt. Ltd.
11000.00	BALVIR SINGH AND SONS
108000.00	Anshu Aman Construction and Services Pvt. Ltd.
142475.00	Anshu Aman Construction and Services Pvt. Ltd.
8000.00	kailash chawla

Total in Figures

1525456.72

1836807.00

1360750.00

1490915.00

1467850.00

1783211.00

Lowest Amount Quoted BY: SIROHI CONSTRUCTION CO(1360750.00)