

KITCO LIMITED

NATIONAL GAMES SECRETARIAT

**CIVIL WORKS FOR THE CONSTRUCTION OF 4 LANE TRACK, HIGH JUMP COURTS
AND LONG JUMP COURTS**

ABSTRACT OF ESTIMATE

Civil Works		
	Rate	Amount
APPENDIX-A <i>four lane track 2Nos</i>	1916938	3833875
APPENDIX-B <i>High Jump court 2Nos</i>	755735	1511470
APPENDIX-C <i>Long jump Courts 15Nos</i>	379994	5699909
TOTAL		11045254
Market rate items		Nil
Grand Total		11045254

Rupees One Crores Ten Lakhs Forty Five Thousand Two Hundred and Fifty Four Only

I/We agree to carry out the work at par with estimate (1) at estimate rate

(2).....% below the estimate (in figure & words)

(3).....% above the estimate (in figure & words).

less amount of market rate item.....

**** Tender excess will not be applicable for market rate items in the schedule of contract**

Signature of Contractor

Witness

Name.....

Address.....

**NATIONAL GAMES SECRETARIAT
CIVIL WORKS FOR THE CONSTRUCTION OF 4 LANE TRACK, HIGH JUMP COURTS AND LONG
JUMP COURTS**

APPENDIX-A

CONSTRUCTION OF 4 LANE TRACK

SI.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
1..	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	sqm	800.00	4.43	Rupees four and paise forty three only	3544
2..	Earth work in excavation by means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within the site as directed by the Engineer- in-Charge. All kinds of soil	cum	300.00	296.78	Rupees two hundred and ninty six and paise seventy eight only	89034
3..	Extra for additional lead upto 100m over initial lead of 50m for disposing surplus excavated earth as per the direction of Engineer-in-Charge.	cum	150.00	74.45	Rupees seventy four and paise forty five only	11168
4..	Providing and laying cement concrete of specific grade properly mixed and consolidated with hand rammers, including cost and conveyance of all materials, labour, curing, lead lift , etc. complete for all work up to plinth levels as directed by Engineer- in-Charge. 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate	cum	130.00	4991.08	Rupees four thousand nine hundred ninty one and paise eight only	648840

SI.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
5..	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) All work upto plinth level.	cum	18.00	6255.00	Rupees six thousand two hundred and paise fifty five only	112590
6..	Providing ,hoisting and fixing upto floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, kerbs etc. including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required centering, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1 Cement : 3 fine sand) on exposed surfaces complete.but excluding the cost of reinforcement with 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate	cum	8.00	15146.28	Rupees fifteen thousand one hundred forty six and twenty eight only	121170
7..	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding with 16 gauge GI binding wire etc complete including cost, conveyance, lead, lift of all materials for all types of RCC works as per drawing/specification and as directed by Engineer-in-Charge at all levels. Thermo-Mechanically Treated bars	kg	500.00	76.52	Rupees seventy six and paise fifty two only	38260
8..	Centering and shuttering including strutting, propping etc. and removal of form for : Walls of (any thickness)including attached pilasters butteresses plinth and string course etc.	sqm	100.00	498.37	Rupees four hundred ninty eight and paise thirty seven only	49837
9..	15mm cement plaster of mix 1:4 (1 cement : 4 fine sand)including cost and conveyance of all materials, labour charges, scaffolding, sundries etc complete as directed by the Engineer in charge at all levels.	sqm	138.00	242.34	Rupees two hundred forty two and paise thirty	33443

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
					four only	
10..	Supplying and laying soling 200mm thick with soling stones of size 150-175mm broken stones and blending material including hand packing and wedding them tightly so that the whole is formed as a solid mass spreading, blending materials in 12mm the layers and sweeping the same to fill the voids, watering profusely and consolidating with hand rammers/ plate vibrator complete as directed by engineer-in-charge.	m3	125.00	1866.91	Rupees one thousand eight hundred sixty six and paise ninety one only	233364
11..	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	m3	63.00	2953.00	Rupees two thousand nine hundredfifty three only	186039
12..	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 to 0.90kg/sqm using mechanical means.	sqm	625.00	27.00	Rupees twenty seven only	16875
13..	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.2kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.	sqm	625.00	10.00	Rupees ten only	6250
14..	Side boundary fencing work with PVC coated chain link fencing in 3m height including all charges for providing 40 mm GI pipes @2.70 meters c/c as					

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
	verticals fixed to ground using PCC , other horizontal members with 25 mm dia GI pipe at top, bottom and at middle (total 3 numbers), fixing the chain link in the frame work, with provision for one number of door on either short sides with provision for lock & key arrangements.	sqm	435.00	800.00	Rupees eight hundred only	348000
15..	Steel work welded in built up sections/framed work including cutting hoisting, fixing in position and applying two coats of approved make and colour synthetic enamel paint over two coats of approved make anticorrosive yellow zinc chromate primer, etc. including cost and conveyance of all materials, labour, lead,lift etc. complete as directed by Engineer- in-Charge at all levels. In gratings, frames, guard bar, ladders, railings, brackets,		188.00	98.53	Rupees ninty eight and paise fifty three only	18524
TOTAL						1916938

(Rupees Nineteen Lakhs Sixteen Thousand Nine Hundred and Thirty Eight only)

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
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APPENDIX-B

CONSTRUCTION OF HIGH JUMP COURTS

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
1..	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	sqm	1000.00	4.43	Rupees four and paise forty three only	4430
2..	Earth work in excavation by means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within the site as directed by the Engineer- in-Charge. All kinds of soil	cum	285.00	296.78	Rupees two hundred and ninty six and paise seventy eight only	84582
3..	Extra for additional lead upto 100m over initial lead of 50m for disposing surplus excavated earth as per the direction of Engineer-in-Charge.	cum	150.00	74.45	Rupees seventy four and paise forty five only	11168
4..	Providing and laying cement concrete of specific grade properly mixed and consolidated with hand rammers, including cost and conveyance of all materials, labour, curing, lead lift , etc. complete for all work up to plinth levels as directed by Engineer- in-Charge. 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate	cum	4.00	4991.08	Rupees four thousand nine hundred ninty one and paise eight only	19964

SI.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
5..	Providing ,hoisting and fixing upto floor five level precast cement concrete string or lacing courses, copings, bed plates, kerbs etc. including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required centering, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1 Cement : 3 fine sand) on exposed surfaces complete.but excluding the cost of reinforcement with 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate	cum	9.00	15146.28	Rupees fifteen thousand one hundred forty six and twenty eight only	136317
6..	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding with 16 gauge GI binding wire etc complete including cost, conveyance, lead, lift of all materials for all types of RCC works as per drawing/specification and as directed by Engineer-in-Charge at all levels. Thermo-Mechanically Treated bars	kg	540.00	76.52	Rupees seventy six and paise fifty two only	41321
7..	Supplying and laying soling 200mm thick with soling stones of size 150-175mm broken stones and blending material including hand packing and wedding them tightly so that the whole is formed as a solid mass spreading, blending materials in 12mm the layers and sweeping the same to fill the voids, watering profusely and consolidating with hand rammers/ plate vibrator complete as directed by engineer-in-charge.	m3	130.00	1866.91	Rupees one thousand eight hundred sixty six and paise ninty one only	242698
8..	Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	m3	65.00	2953.00	Rupees two thousand nine hundredfifty three only	191945

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
9..	Prime Coat Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 to 0.90kg/sqm using mechanical means.	sqm	630.00	27.00	Rupees twenty seven only	17010
10..	Tack Coat Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.2kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.	sqm	630.00	10.00	Rupees ten only	6300
	TOTAL					755735

(Rupees Seven Lakh Fifty Five Thousand Seven Hundred and Thirty Five only)

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
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APPENDIX-C
CONSTRUCTION OF LONG JUMP COURTS

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
1..	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	sqm	300.00	4.43	Rupees four and paise forty three only	1329
2..	Earth work in excavation by means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within the site as directed by the Engineer- in-Charge. All kinds of soil	cum	50.00	296.78	Rupees two hundred and ninty six and paise seventy eight only	14839
3..	Extra for additional lead upto 100m over initial lead of 50m for disposing surplus excavated earth as per the direction of Engineer-in-Charge.	cum	25.00	74.45	Rupees seventy four and paise forty five only	1861
4..	Filling in plinth, under floors, in areas,sides with river sand including watering, ramming, consolidating and dressing etc cost and conveyance of all materials,labour charges,lead,lift etc complete at all levels as directed by the Engineer-in-Charge	cum	23.00	3584.92	Rupees three thousand five hundred eighty four and paise ninty two only	82453

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
5..	Providing and laying cement concrete of specific grade properly mixed and consolidated with hand rammers, including cost and conveyance of all materials, labour, curing, lead lift , etc. complete for all work up to plinth levels as directed by Engineer- in-Charge. 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate	cum	15.00	4991.08	Rupees four thousand nine hundred ninty one and paise eight only	74866
6..	Providing ,hoisting and fixing upto floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, kerbs etc. including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required centering, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1 Cement : 3 fine sand) on exposed surfaces complete.but excluding the cost of reinforcement with 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate	cum	6.00	15146.28	Rupees fifteen thousand one hundred forty six and paise twenty eight only	90878
7..	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding with 16 gauge GI binding wire etc complete including cost, conveyance, lead, lift of all materials for all types of RCC works as per drawing/specification and as directed by Engineer-in-Charge at all levels. Thermo-Mechanically Treated bars	kg	360.00	76.52	Rupees seventy six and paise fifty two only	27547

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
8..	Providing and constructing Solid block masonry M-10 grade(mix 1:3:6)(1;cement ,3:crusher sand,6: 6mm metal) in C.M1:6(1cement, 6 coarse sand) with Solid blocks of 30x20x15 cm size and approved quality including scaffolding, raking out of joints,curing, cost and conveyance of all materials,labour, lead, lift, etc. complete for all types of masonry works in below the highest plinth level as directed by Engineer-in-Charge.	cum	4.00	4294.92	Rupees four thousand two hundred ninty four and paise ninty two only	17180
9..	15mm cement plaster of mix 1:4 (1 cement : 4 fine sand)including cost and conveyance of all materials, labour charges, scaffolding, sundries etc complete as directed by the Engineer in charge at all levels.	sqm	50.00	242.34	hundred and forty two and paise thirty four only	12117
10..	Supplying and laying soling 200mm thick with soling stones of size 150-175mm broken stones and blending material including hand packing and wedding them tightly so that the whole is formed as a solid mass spreading, blending materials in 12mm the layers and sweeping the same to fill the voids, watering profusely and consolidating with hand rammers/ plate vibrator complete as directed by engineer-in-charge.	m3	14.00	1866.91	Rupees one thousand eight hundred sixty six and paise ninty one only	26137
11..	Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	m3	7.00	2953.00	Rupees two thousand nine hundred fifty three only	20671
12..	Prime Coat					

Sl.No	Description Of Items	Unit	Quantity	Rate(Rs)	Rate in words	Amount(Rs)
13..	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 to 0.90kg/sqm using mechanical means.	sqm	68.00	27.00	Rupees twenty seven only	1836
	Tack Coat Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.2kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.	sqm	68.00	10.00	Rupees ten only	680
14..	Supplying and laying geo textile fabric below sand filling for the long jump/ tripple jump pit for ensuring proper drainage. The rate to include cost of all materials, labour, lead, lift etc complete.	sqm	14.00	250.00	Rupees two hundred fifty only	3500
15..	Supplying and laying drainage gravel below sand filling for the long jump/ tripple jump pit for ensuring proper drainage. The rate to include cost of all materials, labour, lead, lift etc complete.	cum	1.00	250.00	Rupees two hundred fifty only	250
16..	Supplying and laying 3" dia perforated pipes below sand filling for the long jump/ tripple jump pit for ensuring proper drainage. The rate to include cost of all materials, labour, lead, lift etc complete.	m	11.00	350.00	Rupees three hundred fifty only	3850
TOTAL						379994

(Rupees Three Lakhs Seventy Nine Thousand Nine Hundred and Ninety Four Only)