

# BOARD OF INTERMEDIATE AND SECONDARY EDUCATION KOHAT



## **BOQ**

FOR

**CONSTRUCTION, WORK, i.e.**

**CONSTRUCTION OF BASKETBALL, VOLLEYBALL, BADMINTON COURTS,  
CHANGING ROOMS, STORE, FITNESS GYM & SEATING / STAND  
ARRANGEMENT FOR SPECTATORS AT BISE, KOHAT**

*Dated August 2017*

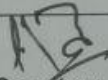
**BOARD OF INTERMEDIATE AND SECONDARY EDUCATION KOHAT**  
TENDER FORM



**Name of Work :-** CONSTRUCTION OF BASKETBALL, VOLLEYBALL, BADMINTON COURTS, CHANGING ROOMS, STORE, FITNESS GYM & SEATING / STAND ARRANGEMENT FOR SPECTATORS AT BISE, KOHAT

Approximate Estimated Cost	Rs. 9931121.67
Earnest Money (2% of the estimated Cost)	Rs. 198622.43
Security to be deducted from each bill 8%	Rs. 794489.73
Security deposit i/c Earnest Money	Rs. 993112.17

Issued to M/s \_\_\_\_\_

  
**Secretary**

\_\_\_\_\_ @ \_\_\_\_\_ % above / below basis over the estimated / BOQ cost as per MRS 2017.

A sum of Rs \_\_\_\_\_ is forwarded herewith as Earnest Money in the shape of call-deposit, the full value of which will absolutely be forfeited in favour of the Secretary / Chairman, BISE, Kohat or his successor in-case of my / our failure to commence the work tendered for. The Security Deposit (%age deducted from my / our bills) may also be forfeited by the Secretary / Chairman, BISE, Kohat in case of any fault on my / our part as per condition of the contract.

It is certified that all the schedule of specifications and terms conditions of the contract have been carefully read out by me / us as mentioned in the tender documents before tendering. I / we hereby agree to abide by the terms and conditions of the tender.

Dated \_\_\_\_\_ / \_\_\_\_\_ / 2017

Signature of the contractor

1 \_\_\_\_\_

4 \_\_\_\_\_

2 \_\_\_\_\_

5 \_\_\_\_\_

3 \_\_\_\_\_

6 \_\_\_\_\_

**CONSTRUCTION OF BASKETBALL, VOLLEYBALL, BADMINTON COURTS, CHANGING ROOMS, STORE, FITNESS GYM & SEATING / STAND ARRANGEMENT FOR SPECTATORS AT BISE, KOHAT**

**GENERAL ABSTRACT OF COST**

<b>S.No</b>	<b>Description</b>	<b>Amount</b>
1.0	CIVIL WORKS	6408156.62
2.0	INTERNAL PLUMBING & SANITARY WORKS	134442.08
3.0	INTERNAL ELECTRIFICATION	301203.18
4.0	BASKETBALL, VOLLEYBALL, BADMINTON COURTS & SEATING / STAND ARRANGEMENT FOR SPECTATORS	3087319.79
	<b>Total Cost Rs.</b>	<b>9931122</b>

**Say Rs. 9931122**

Contractor Premium above / below on MRS 2017 \_\_\_\_\_ % \_\_\_\_\_ Rs. \_\_\_\_\_

Total Rs. \_\_\_\_\_

Signature of Contractor

**CONSTRUCTION OF BASKETBALL, VOLLEYBALL, BADMINTON COURTS, CHANGING ROOMS, STORE, FITNESS GYM & SEATING / STAND ARRANGEMENT FOR SPECTATORS AT BISE, KOHAT**

**ABSTRACT OF COST CONSTRUCTION OF CHANGING ROOMS, STORE, FITNESS GYM  
CIVIL WORKS**

S.No	Description	Unit	Quantity	MRS 2017 item No.	Rate Composite	Amount
1	Excavation in foundation of building, bridges etc complete : in ordinary soil	1000Cft	5514.68	03-23-b	6075.00	33501.681
2	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8)	100Cft	499.63	06-03-b	11761.95	58766.231
3	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8)	100Cft	594.00	06-05-i	15520.68	92192.839
4	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. Type C(1:2:4)	100 Cft	1274.25	06-06-b-03	23589.99	300595.448
5	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	100 Cft	1833.69	06-06-a-03	27009.37	495267.442
6	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	10.55	06-07-c	107564.4 1	1135327.325
7	Pacca brick work in foundation and plinth in Cement, sand mortar 1:6 (Less bricks cost)	100Cft	2144.81	07-04-a-05	9574.98	205365.368
8	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (2" thick)	100 Sft	416.25	06-22-b-02	6684.52	27824.315
9	Filling, watering and ramming earth under floor with surplus earth from foundation, etc	1000 Cft	1838.23	03-16-a	2925.00	5376.813
10	Filling, watering and ramming earth under floor with earth excavated from outside lead upto 50m	1000 Cft	861.77	03-16-b	6018.75	5186.798
11	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	1000Cft	861.77	03-18-b	6187.5	5332.223
12	Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.	1000Cft	861.77	03-18-c	5625.00	4847.475
13	Supplying and filling sand under floor or plugging in wells	100Cft	900.00	07-30	2999.89	26999.010
14	Pacca brick work in ground floor Cement, sand mortar 1:6 (Less bricks cost)	100Cft	2649.00	07-05-a-05	11448.52	303271.295
15	Cement plaster 1:4 upto 20' height 1/2" thick	100Sft	7121.00	11-09-b	2024.19	144142.570
16	Supply & apply acrylic wall / rock wall or chips wall of approved quality over plastered surface.(Rate Reduce)	100Sft	1500.00	`11-37	7020.05	105300.750

17	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	100Sft	1256.00	10-26-a	18229.06	228956.994
18	Provide & lay marble fine dressed and polished stone dado or skirting in white cement complete : 3/8" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	100Sft	676.00	10-41-a	9078.88	61373.229
19	Lay floor of white glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2	100Sft	616.00	10-24	13887.05	85544.228
20	Distempering New surface : Three coats	100Sft	9068.00	11-23-a-03	905.24	82087.163
21	Supply and Fixing aluminium door / window, Deluxe 3.5" sect. Sliding door	1Sft	372.00	12-53-c-05	694.09	258201.480
22	Hollow flush door 1.5"-2" thick including iron mongery excluding chowkat & lock : Commercial Veneered	1Sft	189.00	12-52-d	862.84	163076.760
23	Supply and Fixing MS Sheet 16 guage(10x20 feet) box type chowkats including fixing in position with all charges for Hold fast, Hinges and Painting etc	1 Rft	149.40	12-56-a	353.86	52866.684
24	24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	1 Rft	24.00	12-48	53.54	1284.960
25	Single layer of tiles 10"x5"x1.25" laid over 4" earth and 1" mud plaster on top of RC roof slab	100Sft	2444.00	09-05	13026.22	318360.817
26	2 coats of bitumen laid hot using 34 lbs. for %sft over roof & blinded with sand at 1 cft per % sft	100Sft	2444.00	09-12	2720.07	66478.511
27	Provide & fix wooden almirah 20" deep with wooden frame limination sheet 3/4" thick doors & shelves etc.	1Sft	306.00	N.S	1500	459000.000
28	Provide & fixing chairs type benches as per Marks specification 4 or 5 person fiber glass as per drawings etc.	Each	4.000	N.S	14000	56000.000
29	Cast iron rain water down pipe fixed in position excluding heads & shoes : 4" dia	1 Rft	72.000	09-19-a	678.75	48870.000
30	Shoes, bends or offsets for cast iron ran water down pipe, including fixing & painting	Each	12.000	09-21	1764.27	21171.240
31	Providing and Fixing Security windows grill 1.5"x1.5"x1/8" angle iron frame welded with 5/8"x5/8" sq bars as per the existing design etc complete with painting etc.	1Sft	372.000	N.S	450	167400.000
32	Providing and fixing of deodar wood floor 24"x3"x1" from Patti with deodar wood pannels / frame of 12" x 24" and 2"x2" wood with 1/2"x6"x6" rubber patti complete in all respect.	1Sft	572.940	N.S	2000	1145880.000
33	Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2' grid : Sheesham Ply	1Sft	1221.490	12-55-a	198.37	242306.971

**Net Total 6408156.6**

**ABSTRACT OF COST**  
**INTERNAL PLUMBING & SANITARY WORKS**

S.No	Description	Unit	Quantity	MRS 2017 item No.	Rate Composite	Amount
1	Providing and Fixing GI pipe & including specials complete 1/2" dia (light)	1Rft	140.00	14-55-f	77.92	10908.800
2	Providing and Fixing GI pipe & including specials complete 3/4" dia (light)	1Rft	40.00	14-55-e	101.92	4076.800
3	Providing and Fixing brass ball float valve 3/4" dia	Each	4.00	14-48-b	384.52	1538.080
4	Providing and Fixing CP bib-cock, heavy type : 1/2"	Each	8.00	14-24-b	518.72	4149.760
5	P&F white glazed earthenware WC squatting type with separate foot rests	Each	2.00	14-04	1494.05	2988.100
6	Providing and Fixing glazed earthen ware WC European type excluding cost of seat & cover : White	Each	2.00	14-01-a	5362.63	10725.260
7	P&F glazed earthen ware low down flushing cistern 3 gallons capacity : White	Each	2.00	14-10-a	2299.1	4598.200
8	P & F Glazed earthen ware Wash hand basin complete with 22" x 16" white with pedestal	Each	4.00	14-05-a-01	5001.40	20005.600
9	Providing and fixing C.P mixture for Wash hand.Basin and Sink of approved quality/shape etc complete in all respect.	Each	4.00	14-27	2129.13	8516.520
10	Providing and fixing best quality 5mm thick mirror 22" x 16" size	Each	4.00	14-17	1463.81	5855.240
11	Providing and fixing Plastic Towel rail	Each	4.00	14-20-c	299.13	1196.520
12	Providing and fixing Plastic Shelf 24" x 5". White.	Each	4.00	14-20-d	1043.32	4173.280
13	Providing and Fixing Plastic soap dish.	Each	4.00	14-20-a	274.73	1098.920
14	Providing and fixing Plastic toilet paper Holder.	Each	4.00	14-20-b	286.92	1147.680
15	Providing and fixing of C.I floor trap incl. C.I grating and concrete chamber all round 4" x 2"	Each	4.00	14-31-a	745	2980.000
16	Providing and Fixing 'P' trap including GI grating & PCC chamber 4" glazed	Each	4.00	14-32-b	524.1	2096.400
17	Providing and Fixing CP shower rose : 1/2"x4"	Each	4.00	14-26-a	1226.32	4905.280
18	Providing and Fixing CP stop-cock, heavy type : 1/2"	Each	16.00	14-22-b	604.13	9666.080
19	P&L, cut, joint, test, disinfect PVC pipe line BSS Class 'D' working pressure : 4" i/d	Rft	60.00	24-18-c-06	248.37	14902.200
20	Providing and installing PVC bends BSS Class 'B' working pressure : 4" i/d	Each	10.00	24-26-a-03	477.52	4775.200
21	Providing and Fixing 1/2" dia connection including check nuts etc Plastic rubber connection	Each	16.00	14-47-a	170.02	2720.320

22	Supply and Fixing CI manhole cover with frame etc complete 18" dia	Each	4.00	14-37-b	1909.96	7639.840
23	Providing and Fixing CP waste coupling : 1.25"	Each	4.00	14-41-a	355.8	1423.200
24	Providing and Fixing waste pipe of PVC : 1.25"	Each	6.00	14-43-a	317.42	1904.520
25	Providing and Fixing flushing bend of PVC : 1.25"	Each	4.00	14-44-a	112.57	450.280
					<b>Net Total</b>	<b>134442.08</b>

**ABSTRACT OF COST  
INTERNAL ELECTRIFICATION**

S.No	Description	Unit	Quantity	MRS 2017 item No.	Rate Compo site	Amount
1	Wiring of light/fan/call-bell point in 3/0.029 PVC insulated bare cable in PVC pipe recessed	Each	60.00	15-50	906.65	54399.000
2	Wiring of 2 /3 pin 5 Amp plug point 3/.029 PVC insulated bare cable in PVC pipe recessed.	Each	20.00	15-51	439.49	8789.800
3	S/E best quality AC ceiling fan complete with GI rod, canopy, blades and regulator: 56" sweep.	Each	12.00	15-68-c	3926.86	47122.320
4	S/E best quality Exhaust fan complete with shutter and regulator: 12" sweep.	Each	4.00	15-69-a	2419.25	9677.000
5	S.E fluorescent Tube Light 4' rod choke, starter, flexible wire etc: single.	Each	20.00	15-61-a	487.58	9751.600
6	Supply and fixing porcelin power plug 30 amp	Each	8.00	15-82	187.06	1496.480
7	Supply and fixing dimmer switch complete	Each	12.00	15-80	250.5	3006.000
8	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.029	Rft	800.00	15-47-b	73.56	58848.000
9	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.044	Rft	500.00	15-47-c	161.67	80835.000
10	### S&E cubical type factory fabricated floor/wall mounting steel main board comp. : On surface	Sft	3.00	15-75-a	5011.92	15035.760
11	Supply and Erection single phase imported auto circuit breaker 6 Amp.	Each	6.00	15-71-a	482.6	2895.600
12	S&E single phase imported auto circuit breaker 20 Amp.	Each	2.00	15-71-c	539.54	1079.080
13	Supply and erection of fancy wall type bracket with brass holder & fancy shade : Double	Each	4.00	15-55-b	333.30	1333.200
14	Supply and fixing light plug 10 AMP	Each	6.00	15-83	124.84	749.040
15	Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	Job	1.00	15-41	5822.66	5822.660
16	S&E button holder/angle holder Bakelite large size	Each	6.00	15-22-a	60.44	362.640
					<b>Net Total</b>	<b>301203.18</b>



**CONSTRUCTION OF BASKETBALL, VOLLEYBALL, BADMINTON COURTS &  
SEATING / STAND ARRANGEMENT FOR SPECTATORS AT BISE, KOHAT**

**ABSTRACT OF COST**

**CIVIL WORKS**

S.NO	PARTICULAR	UNIT	QUANTITY	MRS 2017 item No.	RATE in (Feet)	AMOUNT (Rs.)
1	Excavation in foundation of building, bridges etc complete: in ordinary soil	1000Cft	10200	03-23-b	6075	61965
2	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	1000Cft	10200	03-18-b	6187.5	63112.5
3	Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.	1000Cft	10200	03-18-c	5625	57375
4	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8)	100Cft	3300	06-03-b	11761.9 5	388144.35
5	Plain Cement Concrete incl. placing, compacting, finishing & curing (Ratio 1:4:8)	100Cft	8500	06-05-i	15520.6 8	1319257.8
6	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	100 Cft	1980	06-05-f	20551.9 6	406928.808
7	Pacca brick work in foundation and plinth in Cement, sand mortar 1:6. (Less bricks cost)	100Cft	2212.5	07-04-a-05	9574.98	211846.4325
8	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	100Sft	700	10-26-a	18229.0 6	127603.42
9	Provide & lay marble fine dressed and polished stone dado or skirting in white cement complete : 3/8" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	100Sft	600	10-41-a	9078.88	54473.28
10	Providing and Fixing marble strip 2" wide and 3/8" thick for dividing the floor into panels	100 Rft	3000	10-43-d	787.67	23630.1
11	Providing and fixing of basket ball poles 8" dia pipe heavy gauge & 1"x1"x1/8" angle iron frame supports for important season wood board as per game rules specification with in fixing of floor, lining, painting complete in all respect as per the direction of DPE BISE Kohat.	Job	2	N.S	144948	289896
12	Providing and Laying cut, joint, test & disinfect GI pipe line Using light quality GI Pipe : 3" i/d	Rft	40	24-16-c-08	399.17	15966.8
13	Making lines with colour paint as per the direction of the director sports of BISE, Kohat on floor for games (BASKET BALL, VOLLEY BALL, & BADMINTON COURTS).	Job	1	N.S	25000	25000
14	Supply & apply acrylic wall / rock wall or chips wall of approved quality over plastered surface.(Rate Reduce)	100Sft	600	`11-37	7020.05	42120.3

**Total 3087319.8**