

Item Rate BoQ

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Tender Inviting Authority: AGM (E-C)-II

Name of Work: Provision of new bomb cooling pit at Civil Enclave Pathankot.

Contract No: (2021_AAL_75587_1)

RAVINDER KUMAR KAKKAR											
PRICE SCHEDULE											
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant 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 #	TEXT #	NUMBER #	TEXT #	NUMBER #	QUOTED RATE In Figures To be entered by the Bidder inclusive of all taxes but excluding GST Rs. P	NUMBER #	TOTAL AMOUNT in Rs. P	NUMBER #	TEXT #	TOTAL AMOUNT In Words
Sl. No.	Item Description	Item Code / Make	Quantity	Units							
1	2	3	4	5	7	8	10				
1	Supplying, stacking and filling of good earth (including royalty) by mechanical transport upto lead of 3km, also including consolidation of excavated earth in layers etc complete as per direction of Engineer in charge.	item 1	101.03	cum.	500.00	50515.00	INR Fifty Thousand Five Hundred & Fifteen Only				
2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge: All kinds of soil.	item 2	94.75	sqm	80.00	7580.00	INR Seven Thousand Five Hundred & Eighty Only				

3	Earth work in excavation by mechanical means (hydraulic excavator)/ manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth. Lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. a) All kind of soil.	item 3	15.47	cum.	200.00	3094.00	INR Three Thousand & Ninety Four Only
4	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.	item 4	72.33	cum.	200.00	14466.00	INR Fourteen Thousand Four Hundred & Sixty Six Only
5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work up to plinth level: a) 1:4:8 (1 cement : 4 coarse sand (zone-III); 8 graded stone aggregate 40 mm nominal size).	item 5	11.27	cum.	4200.00	47334.00	INR Forty Seven Thousand Three Hundred & Thirty Four Only
6	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7 kg per square meter on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	item 6	130.27	sqm.	120.00	15632.40	INR Fifteen Thousand Six Hundred & Thirty Two and Paise Forty Only
7	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 : 1.5:3 (1 cement : 1.5 coarse sand (zone-III); 3 graded stone aggregate 20 mm nominal size).	item 7	19.36	cum.	5900.00	114224.00	INR One Lakh Fourteen Thousand Two Hundred & Twenty Four Only

8	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string course, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement. a) 1:1.5:3 (1 cement : 1.5 coarse sand Zone-III: 3 graded stone aggregate 20 mm nominal size).	item 8	1.15	cum.	6200.00	7130.00	INR Seven Thousand One Hundred & Twenty Nine and Paise One Hundred Only
9	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc., for mass concrete.	item 9	22.63	sqm	500.00	11315.00	INR Eleven Thousand Three Hundred & Fifteen Only
10	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	item 10	5.58	sqm	500.00	2790.00	INR Two Thousand Seven Hundred & Ninety Only
11	Centering and shuttering including strutting, propping etc. and removal of form for: Lintels, beams, plinth beams, girders, bressumers and cantilevers.	item 11	9.84	sqm	500.00	4920.00	INR Four Thousand Nine Hundred & Twenty Only
12	Centering and shuttering including strutting, propping etc. and removal of form for: Columns, pillars, piers, abutments, posts and struts.	item 12	23.80	sqm	500.00	11900.00	INR Eleven Thousand Nine Hundred Only
13	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo-mechanically Treated bars.	item 13	1393.92	kg	95.00	132422.40	INR One Lakh Thirty Two Thousand Four Hundred & Twenty Two and Paise Forty Only
14	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-mechanically Treated bars.	item 14	126.67	kg	95.00	12033.65	INR Twelve Thousand & Thirty Three and Paise Sixty Five Only
15	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).	item 15	6.83	cum.	5000.00	34150.00	INR Thirty Four Thousand One Hundred & Fifty Only

16	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).	item 16	39.83	cum.	5200.00	207116.00	INR Two Lakh Seven Thousand One Hundred & Sixteen Only
17	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand).	item 17	34.81	cum.	2400.00	83544.00	INR Eighty Three Thousand Five Hundred & Forty Four Only
18	Steel work in built up tubular (round, square or rectangular hollow tubes etc) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes.	item 18	207.54	kg	110.00	22829.40	INR Twenty Two Thousand Eight Hundred & Twenty Nine and Paise Forty Only
19	Providing and fixing precast 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 urved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	item 19	32.72	sqm	550.00	17996.00	INR Seventeen Thousand Nine Hundred & Ninety Six Only
20	12 mm cement plaster of mix: 1:6 (1 cement :6 fine sand).	item 20	178.31	sqm	180.00	32095.80	INR Thirty Two Thousand & Ninety Five and Paise Eighty Only
21	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand).	item 21	155.05	sqm	200.00	31010.00	INR Thirty One Thousand & Ten Only

22	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	item 22	178.72	sqm	60.00	10723.20	INR Ten Thousand Seven Hundred & Twenty Three and Paise Twenty Only
23	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	item 23	177.08	sqm	95.00	16822.60	INR Sixteen Thousand Eight Hundred & Twenty Two and Paise Sixty Only
24	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	item 24	14.62	cum.	4900.00	71638.00	INR Seventy One Thousand Six Hundred & Thirty Eight Only
25	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer-in-Charge and consisting of : (i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over a 25 mm thick base of cement mortar 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound conforming to IS:2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportions. (iii) Finishing top with stone aggregate of 10 mm to 12 mm nominal size spreading @ 8 cu dm/sqm thoroughly embedded in the 2nd layer. Using rough kota stone.	item 25	14.06	sqm	500.00	7030.00	INR Seven Thousand & Thirty Only

26	Providing and laying integral cement based treatment for water proofing on the vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS:2645 in recommended proportions with a gap of 20 mm (minimum) between stone slabs and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 cement : 3 coarse sand) 20 mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by Engineer-in-charge : Using rough Kota stone.	item 26	18.00	sqm	500.00	9000.00	INR Nine Thousand Only
Total in Figures						979311.45	INR Nine Lakh Seventy Nine Thousand Three Hundred & Eleven and Paise Forty Five Only
Quoted Rate in Words							INR Nine Lakh Seventy Nine Thousand Three Hundred & Eleven and Paise Forty Five Only