

Price Bid

Name of Work:- Construction of parking shed for Filter Machine at 132/33KV Poilapool GSS.

NIT No.: AEGCL/STTC/TECH-12/2022-23/14 dtd. 01.03.2023

Sl. No.	Description of Item	Qty	Unit	Rate exclusive of taxes (in figure)	Amount exclusive of taxes (in words)
(A) Civil Works					
1	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-incharge. All kinds of soil	6.000	cum		
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	19.430	cum		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)(a) In prop 1:3:6 aggregate by volume.	4.130	sqm.		
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	574.450	kg		
5	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Posts & Strut of square/ rectangular/ polygonal in plan or any shape like Tee/L etc. having plane vertical face				
(i)	Footing	3.600	sqm.		
(ii)	Column,Pillars, Piers,Abutments, Posts and Struts	19.620	sqm.		
(iii)	Lintels, Beams, Plinth Beams, Girders, Bressumers and cantilevers	18.530	sqm.		

6	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. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	2.580	cum.		
7	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: 6.2.1 Cement mortar 1:4 (1 cement : 4 coarse sand) cum 5746.80	2.880	cum.		
8	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :6.12.1 Cement mortar 1:3 (1 cement : 3 coarse sand)	27.450	sqm.		
9	10.2 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.	428.220	kg.		
10	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 Engineerin-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 shapewherever required.	36.000	sqm.		
11	12 mm cement plaster finished with a floating coat of neat cement of mix : 13.7.1 1:3 (1 cement: 3 fine sand)	89.340	sqm.		
12	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. 13.85.3 With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre.	89.340	sqm.		

13	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. 13.82.2 Two coats.	89.340	sqm.		
14	Providing soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete.	42.750	sqm.		
				Total Amount =	
				Add SGST @ 9% on =	
				Add CGST @ 9% on =	
				Grand Total =	
				Total Amount in Words =	
				Bidder's signature and seal:	