

Price Bid

Name of work : Renovation of existing transformer foundation pad of 50 MVA, site clearance, and construction of temporary pad for placing 50 MVA & construction work related to NIFPS at 400kV Kukurmara GSS.

SI No.	Description of work	Quantity	Unit	Rate	Amount
A	Main Pad modification				
1	Carriage Of materials By Manual Labour including loading, unloading and stacking for lead less than 0.50 KM Gravel	12.350	cum		
2	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	74.100	kilo litre		
3	Dismantling R.C.C. Work manually/by mechanical means including staking of steel bars and disposal of unsrvicable materials within 50 meters lead as per direction of Engineer - in- charge.	1.105	cum		
4	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. All kinds of soil	32.000	cum		
5	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.	1922.660	kg		
6	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	1.550	sqm		
7	Centering and shuttering including strutting, propping etc. and removal of form work for : Columns, Pillars, Piers, Abutments, Posts and Struts	11.040	sqm		
8	Providing and laying in position specified grade of reinforced cementnconcrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 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)	14.007	cum		
9	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. 16mm thick HR plate @126 kg/m2	5945.139	kg		
10	Supplying and staking at site 63 mm to 45mm size stone aggregate	10.642	cum		



11	Laying, Spreading of stone aggregate in layers as directed by Engineer in charge Quantity same as item no 10	10.642	cum		
12	Supplying, fitting, fixing of nuts and bolts for foundation structures as requirement.	As per site	LS		
B NIFPS tank pad :					
13	Carriage Of materials By Manual Labour including loading, unloading and stacking for lead less than 0.50 KM Gravel	0.528	cum		
14	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)	0.528	cum		
15	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. All kinds of soil	10.704	cum		
16	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 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)	0.660	cum		
17	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.	143.747	kg		
18	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	1.800	sqm		
19	Centering and shuttering including strutting, propping etc. and removal of form work for : Columns, Pillars, Piers, Abutments, Posts and Struts	6.200	sqm		
20	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 : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1.830	cum		
21	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 80 mm dia nominal bore	30.000	meter		
	Applying priming coat				



22	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works.	7.536	sqm		
23	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works. On steel work	7.536	sqm		
C Temporary pad :					
24	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. All kinds of soil	9.600	cum		
25	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. (c).Stone soling of thickness 150mm.	64.000	Sqm		
26	Centering and shuttering including strutting, propping etc. and removal of form work for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	6.400	Sqm		
27	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 : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	9.600	cum		

(A) Total Amount = Rs.

(B) Add 18% GST = Rs.

Grand Total (A+B) = Rs.

Say = Rs.

In Words :



or AEGCL