

BHARAT HEAVY ELECTRICALS LIMITED JHANSI
FACTORY CIVIL DEPARTMENT

Blank Price bid

NAME OF WORK: Foundation and allied works under UHV project.

Tender Enquiry No- FCX/TW/24/19							
Part A-(DSR-2021 Items)							
Sl. No.	DSR 2021	Description of Work	% Allocation (Item-wise)	Unit	Quantity	Rate per Unit (in Rs.)	Amount (in Rs.)
1	1.1.1	By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish.	0.170570%	Cum	52.00	#VALUE!	#VALUE!
2	1.1.2	By Mechanical Transport including loading,unloading and stacking Carriage of Earth up 1 km .	1.119368%	Cum	273.00	#VALUE!	#VALUE!
3	2.6.1	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	1.699735%	Cum	364.00	#VALUE!	#VALUE!
4	2.7.1	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. - Ordinary rock	1.708215%	Cum	182.00	#VALUE!	#VALUE!
5	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	1.575740%	Cum	273.00	#VALUE!	#VALUE!
6	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources.	5.316990%	Cum	45.00	#VALUE!	#VALUE!
7	5.1.2	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)	29.089760%	Cum	225.00	#VALUE!	#VALUE!
8	5.1.3	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 : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources	4.617853%	Cum	35.00	#VALUE!	#VALUE!

9	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 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).	1.645345%	Cum	9.00	#VALUE!	#VALUE!
10	5.9.1	Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete	2.834711%	Sqm	405.00	#VALUE!	#VALUE!
11	5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth levels Mild steel and Medium Tensile steel bars	9.825482%	Kg	17945.00	#VALUE!	#VALUE!
12	6.1.2	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)	0.709150%	Cum	5.00	#VALUE!	#VALUE!
13	6.4.2	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. Cement mortar 1:6 (1 cement : 6 coarse sand)	3.040958%	Cum	17.00	#VALUE!	#VALUE!
14	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.	18.016848%	Kg	17338.00	#VALUE!	#VALUE!
15	13.1.2	Cement Plaster -12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	0.433801%	Sqm	74.00	#VALUE!	#VALUE!
16	13.2.2	15 mm cement plaster on the rough side of single or half brick wall of mix mix 1:6 (1 cement: 6 fine sand)	0.497058%	Sqm	74.00	#VALUE!	#VALUE!
17	13.8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	0.416612%	Sqm	148.00	#VALUE!	#VALUE!
18	13.41.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement prime	0.273396%	Sqm	74.00	#VALUE!	#VALUE!
19	13.47.1	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)	0.273060%	Sqm	74.00	#VALUE!	#VALUE!
20	15.2.1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. 15.2.1 Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix	0.273712%	Cum	6.00	#VALUE!	#VALUE!
21	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	7.720003%	Cum	116.00	#VALUE!	#VALUE!
22	DSR-2021	Covered in DSR-21 but not covered above	1.477362%		65000.00	#VALUE!	#VALUE!
		Sub Total (P)	92.73572666%				#VALUE!

Part (B) NON DSR ITEMS							
23	NS-1	Pressure Grouting below bed plate/machine foundation including pockets & machine bed with conbextra GP2, sika grout 214 or equivalent i/c cleaning & vibrating etc. complete mortar is to be machine mixed inclusive of required necessary pumping system for pouring the grout.(Grouting cement shall be covered under Contractor scope) (Make SIKAFOSROC, BASF or equivalent)	7.264273%	Cum	3.00	#VALUE!	#VALUE!
Sub Total			7.264273%				
Total Excluding GST			100.000000%				XXXXX

Note -GST extra as applicable

1. Bidder has to quote in above unlocked cell (J-35) only. Item rate shall be calculated automatically. Calculated item rates upto four decimal points may be adjusted w.r.t. gross total amount and it shall be the itemwise final rate for execution of contract and all other purposes.

2. Quoted gross total amount should be considered only if quoted in this excel sheet and print out of this should only be considered for evaluation. If Price is quoted in any other format other than the Excel Sheet enclosed to the NIT , the offer of the bidder will be rejected.

(Signature and Seal of Contractor)