

URANIUM CORPORATION OF INDIA LIMITED					
Schedule of quantities for "Annual civil maintenance works of Process Plant area at Turamdih for the year 2014-15"					
Item No.	Description of Item	Qty.	Unit	Rate in figure and words	Amount in Rupees
1	<p>Earthwork in excavation in the following types of soil and rock upto and including 1.5 Metres lift including bailing/pumping out any water accumulating inside the excavated pit/trench, shoring, strutting(as directed by Engineer) adequate protection to be taken during excavation/drilling/blasting, transporting the excavated soil for all lead & stacking selectively including disposing off the rubbish, rock fragments, excess spoils etc. lead upto 100 Mtrs. in the area as directed by the Engineer, all complete as per drawing, specification and direction of the Engineer.</p> <p>a) Ordinary soil, Hard soil and soft & decomposed rock.</p> <p>b) Ordinary rock</p>	1500	M3	(Rupees.....)	
2	<p>Earth work in back filling with available earth including watering and compaction at all elevations around foundations, walls, wells, tunnels, pits, culverts, trenches, road approaches and in plinth filling & area filling as per specifications and drawings and as directed by the Engineer with selected spoil within a lead of 100 Mtr.(filling in layers not exceeding 250mm in loose thickness, watered as necessary, each layer of filling to be compacted properly.</p>	200	M3	(Rupees.....)	

Item No.	Description of Item	Quantity	Unit	Rate in Rupees	Amount in Rupees
3	Disposal/carriage of rubbish/waste rock/earth etc.dumped/stacked at site by mechanical means including loading, unloading and filling in layers not exceeding 20 cm. in depth, dressing properly and watering, rolling,compacting the same, lead up to 5 K.M. and up to any lift including cost of all labour and equipment.	1500	M3	(Rupees.....)	
4	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m: All kinds of soil	100	Sq.m	(Rupees.....)	
5	Clearing jungle including uprooting of rank vegetation,grass,brush,wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50m outside the periphery of the area cleared.	100	Sq.m	(Rupees.....)	
6	Supply, mix, place in position compact & cure cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm nominal size) below foundations, walls, wells, pits, trenches, etc. & in basin lining as per specifications, drawings and directions of the Engineer and including cost of centring and shuttering. Excluding cost of cement.	30	M3	(Rupees.....)	
7	Supply, mix, place in position compact and cure finishing surfaces as per specifications, drawings and directions of the Engineer, of the following grades of concrete with 20mm and down graded stone aggregate and coarse sand excluding cost of centring and shuttering and cement&reinforcement. M-20 below &above ground fl.level	125	M3	(Rupees.....)	

Item No.	Description of Item	Quantity	Unit	Rate in Rupees	Amount in Rupees
8	Taking delivery from store, , bend, bind and place the following types of reinforcement in all types of reinforced concrete work at all elevations, including cleaning, straightening, cutting, bending and binding with 18 SWG annealed wire or with welding such as tack, lap, butt etc. with approved electrodes, providing concrete cover blocks, pins, chairs, nails, supports of reinforcement etc. with all materials and labour complete as per drawings, specifications and directions of Engineer excluding cost of reinforcement. (b)High yield strength deformed bars	5000	Kg.		(Rupees.....)
9	Suppling,Install, dismantle and remove the form work of approved quality including splay, recess, corners, haunch etc. scaffolding and necessary rendering of concrete surfaces after exposure, including cost of all material and labour (at all elevations).	200	M2		(Rupees.....)
10	Supply and laying in position brick work with class designation 75 bricks (compressive strength not less than 75 Kg./Sq. Cm.) in foundation, trench and upto plinth in cement-coarse sand mortar (1:6) including mixing mortar, laying bricks, raking joints, curing etc. complete with all materials and labour as per drawings & specifications. Excluding cost of cement.	100	M3		(Rupees.....)
11	Providing and fixing 125x63 mm M.S.hinges of approved quality and make.	30	EACH		(Rupees.....)
12	Providing and fixing 10x250mm long tower bolt (barrel type) c.p. Brass of approved quality and make.	5	EACH		(Rupees.....)
13	Providing and fixing 10x150mm long tower bolt (barrel type) c.p. Brass of approved quality and make.	5	EACH		(Rupees.....)

Item No.	Description of Item	Quantity	Unit	Rate in Rupees	Amount in Rupees
14	Providing and fixing brass floor door stopper of approved quality and make.	10	EACH	(Rupees.....)	
15	Providing and fixing brass Hydraulic door closer of approved brand and manufacturer (oil sealed best quality) of approved quality and make.	10	EACH	(Rupees.....)	
16	Providing and fixing Alluminum 125 mm long Handel of approved quality and make.	10	EACH	(Rupees.....)	
17	Providing and fixing aluminium Sliding door bolt 300x16 of approved quality and make.	5	EACH	(Rupees.....)	
18	Cement concrete flooring 1: 1.5: 3 With floating coat of neat cement 50 mm thick Excluding cost of cement.	100	M2	(Rupees.....)	
19	Preparation of grading under bed in roof or screed in trench, tank and basement floors of the following categories at various elevations, complete including supply of all materials, mixing, laying true to line and level curing etc. as per drawings specifications and directions of the Engineer.				
	Grading/Screed concrete with 1 cement: 1.5 Coarse sand: 3 aggregate(12mm and down) by volume. Excluding cost of cement.	10	Cu.M.	(Rupees.....)	
20	15mm thick(minimum) plastering with 1:6(1cement: 6 coarse sand) to interior faces of walls, channels in roof and other structures at various elevations including mixing, laying, finishing, curing and necessary scaffolding work complete as per drawings, specifications and instructions of the Engineer with all materials and labours. Excluding cost of cement.	500	M2	(Rupees.....)	

Item No.	Description of Item	Quantity	Unit	Rate in Rupees	Amount in Rupees
21	Providing and mixing water proofing material of approved make in cement concrete /cement mortar in the proportion recommended by the manufacturers.	20	Kg.		(Rupees.....)
22	providing 3mm thick neat cement punning. Excluding cost of cement.	200	M2		(Rupees.....)
23	Supplying and applying three (3) coats of white wash with lime to walls, ceiling etc. at various elevations including preparation of surfaces, cleaning etc. complete with all materials, labour, scaffolding work as per specifications.	500	M2		(Rupees.....)
24	Supplying and applying three(3) or more coats of approved water proof cement paint over a coat of primer to exterior surfaces of concrete, masonry, plastered surfaces etc. at all elevations and including preparation of surface, necessary scaffolding work etc. complete with all materials and labour (Application of paint should be made as per manufacturer's specifications.) to give an even shade.	1000	M2		(Rupees.....)
25	Macking groove 12mmx 9mm on inside plaster.	20	M		(Rupees.....)
26	Drain cleaning work including disposal of rubbish up to 5 KM	50	cum		(Rupees.....)
27	Cleaning of chajjas roof RWDC floor corner drains etc.	500	M2		(Rupees.....)
28	Supply, applying two or more coats of synthetic enamele paint of approved proved brand and manufacture and of shade over wooden and steel item	50	M2		(Rupees.....)

Item No.	Description of Item	Quantity	Unit	Rate in Rupees	Amount in Rupees
29	Providing and fixing steel window side hung /fixed as per I.S.1361 including cost of all material.	100	kg.	(Rupees.....)	
30	Fabrication ,transport ,erection structural steel work including cost of all material but excluding cost of structural steel.	1000	kg.	(Rupees.....)	
31	Providing and fixing window fastner 220 gram each of approved make.	50	EACH	(Rupees.....)	
32	Providing and fixing window peg stay 330 gram each of approved make.	50	EACH	(Rupees.....)	
33	Providing and fixing G.I. pipes medium grade(Internal & external) complete with G.I. fittings clamps including making chase in walls and making good the wall after housing G.I. pipes, or trenching and refilling as necessary, apply a coat of zinc chromate primer for concealed pipes and two coats of synthetic enamel paint over a coat of zinc chromate primer for exposed pipes and pipes below G.I. to be painted with two coats of anti corrosive bitumastic paint of approved brand and manufacturer and necessary hydrostatic tests etc. complete as per specification and the direction of the Engineer-in-charge (Make Jindal , Tata).				
	a) 15 mm nominal bore	50	M.	(Rupees.....)	
	b) 20 mm nominal bore	10	M.	(Rupees.....)	
	c) 25 mm nominal bore	25	M.	(Rupees.....)	
	d) 50 mm nominal bore	50	M.	(Rupees.....)	
34	Providing and fixing 15 mm nominal bore C.P. Brass bib cock of approved quality.	10	Each	(Rupees.....)	

Item No.	Description of Item	Quantity	Unit	Rate in Rupees	Amount in Rupees
35	Providing and fixing 15 mm nominal bore stop cock (C.P. Brass) of approved quality.	10			
		(Rupees.....)			
36	Making pocket of any size in RCC all complete as per direction of EIC	50 Each			
		(Rupees.....)			
37	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material with 50 mtr.lead. In cement mortar	50 Cu.M.			
		(Rupees.....)			
38	Demolishing cement concrete including disposal of material within 50 Mtr. lead. 1:3:6 or richer mix i/c RCC	50 Cu.M.			
		(Rupees.....)			
39	Demolishing G.I.pipe up to 150 mm dia.	50 M			
		(Rupees.....)			
40	Macking opening in brick masonry as per direction of Engineer in charge. openig up to 500 mm dia or 0.5 sq.m.	50 EACH			
		(Rupees.....)			
41	Renewing 4mm/5mm/5.5mm thick glass pan with putty glass pan and disposal of unseviceable material with in 50 Mtr. Lead.	50 M2			
		(Rupees.....)			
42	Refixing old glass putty disposal of unseviceable material with in 50 Mtr. Lead.	100 M			
		(Rupees.....)			
43	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 20mm nominal size) at plinth level with: cement mortar1:6(1cement:6coarse sand) Excluding cost of cement.	10 M3			
		(Rupees.....)			
44	Providing and appling plaster of paris putty of 2 mm thickness over plaster surface to prepare the surface even and smooth complete.	100 M2			
		(Rupees.....)			

Item No.	Description of Item	Quantity	Unit	Rate in Rupees	Amount in Rupees
45	Distemping with oil bound washable distemper (ready made) of approved manufacturing and of required shade and colour complete as per manufactures specification.	100	M2	(Rupees.....)	
46	Supplying and Grouting with Achor NSG as per manufactures instruction at any level and any place as per direction of Engineer in charge.	1	M3	(Rupees.....)	
<p style="text-align: right;">Total Quoted Value Rs</p> <p style="text-align: center;">Over all rebate, if any -----(in words and figures)</p> <p>Note : 1) All the rates must be written in figures and words clearly without which tenders are likely to be rejected.</p> <p>2) All the pages of tender document including price part must be duly signed by the tenderer along with their seal, without which tenders may likely to be rejected.</p> <p style="text-align: center;">* * * * *</p>					