

DIRECTORATE OF ARCHAEOLOGY, GUJARAT.					
ANNUAL RATE CONTRACT FOR CONSERVATION, RESTORATION, RECONSTRUCTION & REDEVELOPMENTS WORKS (SURFACE CLEANING, SITE CLEARANCE, BRICK MASONARY, STONE MASONARY, LIME CONCRETE, LIME MORTAR, STRUCTURAL STRENGTHENING, DISMANTLING & DEMOLISHING, FLOORING, ROOFING, FINISHING, WOOD WORKS REPAIRS AND WATER PROOFING WORKS AND OTHER MISCELLANEOUS WORKS) AT DIRECTORATE OF ARCHAEOLOGY, GUJARAT.					
AHMEDABAD (Northern) CIRCLE					
Item No.	Description of Item (With brief specification and reference to book of specifications)	Quantities estimated but may be more or less	Unit	Rate (Without GST)	
				In fig	In words
<b>EARTH WORK</b>					
1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil (Executed with Machine)	1	CUM	117.37	One Hundred Seventeen Rupees and Thirty Seven Paise Only
2	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil (Executed Manually)	1	CUM	204.34	Two Hundred Four Rupees and Thirty Four Paise Only
3	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil(Executed with Machine)	1	CUM	150.04	One Hundred Fifty Rupees and Four Paise Only
4	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil (Executed Manually)	1	CUM	262.38	Two Hundred Sixty Two Rupees and Thirty Eight Paise Only
5	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(C) Hard Murrum(Executed with Machine)	1	CUM	256.75	Two Hundred Fifty Six Rupees and Seventy Five Paise Only
6	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(C) Hard Murrum(Executed Manually)	1	CUM	448.65	Four Hundred Forty Eight Rupees and Sixty Five Paise Only
7	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil (Executed with Machine)	1	CUM	130.13	One Hundred Thirty Rupees and Thirteen Paise Only
8	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil (Executed Manually)	1	CUM	225.51	Two Hundred Twenty Five Rupees and Fifty One Paise Only
9	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil (Executed with Machine)	1	CUM	162.78	One Hundred Sixty Two Rupees and Seventy Eight Paise Only
10	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil (Executed Manually)	1	CUM	283.55	Two Hundred Eighty Three Rupees and Fifty Five Paise Only
11	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(C) Hard Murrum (Executed with Machine)	1	CUM	274.22	Two Hundred Seventy Four Rupees and Twenty Two Paise Only
12	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(C) Hard Murrum (Executed Manually)	1	CUM	480.40	Four Hundred Eighty Rupees and Forty Paise Only
13	Add extra for Disposing off the excavated stuff of above items for lead of (D) 300 m to 400 m	1	CUM	76.80	Seventy Six Rupees and Eighty Paise Only
14	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.	1	CUM	130.72	One Hundred Thirty Rupees and Seventy Two Paise Only
15	Filling in foundation and plinth with brick Bats Chhara in layers of 20cm. thickness including watering, remming and consolidating etc. complete	1	CUM	602.05	Six Hundred Two Rupees and Five Paise Only
<b>SITE CLEARANCE</b>					
16	Clearance of debris around the heritage building by excavation upto depth 1.50mtr to 2.00 mtr carefully without damaging the buried architectural parts of the building and collect all the intact parts at proper place for reuse at the time of restoration work as per direction of Engineer incharge.	1	CUM	614.00	Six Hundred Fourteen Rupees Only
17	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area Cleared	1	SQM	14.43	Fourteen Rupees and Forty Three Paise Only
18	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. in all kinds of soil.	1	SQM	28.00	Twenty Eight Rupees Only

19	<p>Cleaning of under ground sump, Over Head Tank (independent staging) including disposal of silt and rubbish, all as per direction of Engineer-in-Charge.</p> <p>The cleaning shall consist following operations:-</p> <p>(i) Tank shall be emptied of water by pumping &amp; bottom shall be cleaned of silt and other deposits.</p> <p>(ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water.</p> <p>(iii) Chlorination of RCC internal surface by liquid chlorine.</p> <p>(iv) The treated surface shall be dried using air jetting and all loose particles shall be removed from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge. Note: Cleaning of step well &amp; disposal of silt and rubbish as per the direction of conservation architect)</p>	1	SQM	69.58	Sixty Nine Rupees and Fifty Eight Paise Only
20	<p>Extra for pumping out water and/or liquid mud including cost of pumping (including electricity) or bailing out water and removing slush etc. complete including disposal of water works to approved municipality approved location.</p> <p>NOTE: - The quantity will be calculated by the volume of water/mud in litres.</p>	1	Ltr	0.66	Rupees and Sixty Six Paise Only
21	<p>Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved</p>	1	Cum	216.44	Two Hundred Sixteen Rupees and Forty Four Paise Only
22	<p>Raking out joints of stone masonry surface to the required width and depth, with due care and precaution, by mechanical / manual means, including preparing and cleaning the surface for re-pointing/ refilling of joints, including disposal of rubbish to the dumping ground within 50 metre lead.</p>	1	SQM	28.00	Twenty Eight Rupees Only
23	<p>Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal &amp; vertical tubes joint with cup &amp; lock system with M.S. Tubes, M.S. tube chalis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever Required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge.</p>	1	SQM	181.00	One Hundred Eighty One Rupees Only
24	<p>Cleaning the sand stone surface and removing dirt, dust, bird dropping, grease, oil, algae, fungus, monkey beats, vegetable growth etc., including providing, applying and washing the surface with liquid <b>Ammonia Chemical of 0.1 to 5%</b> solution and other chemical cleaning agent as approved by Archaeological Survey of India/ Engineer-in-charge, of approved brand and manufacturer, with the help of required scrubbers and also cleaning with machine operated water jet mixed with desired quantity of fine silica where ever required, without causing any scratching/ damage to the stone surface and finally washing the surface with clean water with the help of pressure jet machine, complete in all respect, including taking all precautions to safeguard ventilators, windows, doors etc. by suitable covering so as to avoid any damage to the building/structure, all as per direction of Engineer-in-charge (The rate is inclusive of all materials &amp; labours involved except scaffolding).</p>	1	SQM	104.00	One Hundred Four Rupees Only
25	<p>Providing and applying antifungal wash treatment using 3% solution of sodium pentachlorophenate, of reputed brand and manufacturer, on cleaned sand stone surface at desired locations as per direction of Engineer-in-charge (The rate is inclusive of all materials &amp; labours involved except scaffolding).</p>	1	SQM	42.00	Forty Two Rupees Only
26	<p>Applying two or more coat of Ethyl Silicate chemical as approved by Archaeological Survey of India/ Engineer-in-charge, of approved brand and manufacturer, with brush or spray on the existing stone masonry surface till there is no further absorption of chemical by stone surface, including protecting the applied surface from direct sunlight by suitable means during application, all complete as per direction of the Engineer-in-Charge (The rate is inclusive of all materials &amp; labours involved except scaffolding).</p>	1	SQM	249.00	Two Hundred Forty Nine Rupees Only

27	Applying breathable, non-reactive, antifungal, and water repellent Silane/Siloxane chemical as approved by Archaeological Survey of India/ Engineer-in-charge, of approved brand and manufacture, diluted with solvent mineral Turpentine oil in the ratio of 1:12 (One part of approved chemical :12 Part of Turpentine oil), on the existing sand stone masonry surface with two or more coats to give uniform application of chemical on the surface, all complete as per direction of Engineer-In-charge (The rate is inclusive of all materials & labours involved except scaffolding).	1	SQM	69.00	Sixty Nine Rupees Only
	<b>DISMANTLING &amp; DEMOLISHING</b>				
28	Careful removal of existing deteriorated/ damaged/ weathered lime plaster without damaging the surface below it. Caution: Workers have to wear helmet,safety belt and safety gloves	1	SQM	126.00	One Hundred Twenty Six Rupees Only
29	Dismantling stone slab flooring laid in lime mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	1	SQM	47.36	Forty Seven Rupees and Thirty Six Paise Only
30	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. (In mud mortar)	1	CUM	310.00	Three Hundred Ten Rupees Only
31	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. (In lime mortar with old mughal bricks)	1	CUM	686.00	Six Hundred Eighty Six Rupees Only
32	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. (In lime mortar)	1	CUM	361.94	Three Hundred Sixty One Rupees and Ninety Four Paise Only
33	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. (In cement mortar)	1	CUM	544.95	Five Hundred Forty Four Rupees and Ninety Five Paise Only
34	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured): 100 NOS From brick work in mud mortar	1	NOS	203.00	Two Hundred Three Rupees Only
35	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured): 100 NOS From brick work in lime mortar	1	NOS	238.00	Two Hundred Thirty Eight Rupees Only
36	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured): 100 NOS From brick work in cement mortar	1	NOS	302.00	Three Hundred Two Rupees Only
37	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : In lime mortar	1	CUM	502.00	Five Hundred Two Rupees Only
38	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :In cementmortar	1	CUM	544.50	Five Hundred Forty Four Rupees and Fifty Paise Only
39	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :In lime mortar	1	CUM	633.00	Six Hundred Thirty Three Rupees Only
40	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :In cement Mortar	1	CUM	1591.25	One Thousand Five Hundred Ninety One Rupees and Twenty Five Paise Only
41	Removing mortar from and cleaning stones and concrete articles (net quantity of stacks of cleaned materials will be measured):In lime mortar	1	CUM	226.00	Two Hundred Twenty Six Rupees Only
42	Removing mortar from and cleaning stones and concrete articles (net quantity of stacks of cleaned materials will be measured):In cement mortar	1	CUM	290.00	Two Hundred Ninety Rupees Only
43	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area <u>3 sq. metres and below</u>	1	Each	185.85	One Hundred Eighty Five Rupees and Eighty Five Paise Only
44	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area <u>beyond 3 sq. metres</u>	1	Each	248.85	Two Hundred Forty Eight Rupees and Eighty Five Paise Only
45	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : <u>Of area 3 sq. metres and below</u>	1	Each	185.76	One Hundred Eighty Five Rupees and Seventy Six Paise Only
46	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : <u>Of area beyond 3 sq. metres</u>	1	Each	248.73	Two Hundred Forty Eight Rupees and Seventy Three Paise Only

47	Dismantling wood work, wrought framed and fixed in frames trusses including stacking the materials with all lead and lift.	1	cu.m	1739.51	One Thousand Seven Hundred Thirty Nine Rupees and Fifty One Paise Only
48	Dismantling steel work including distempering and stacking the materials with all lead and lift.	1	KG	3.68	Three Rupees and Sixty Eight Paise Only
49	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	1	Sqm	47.36	Forty Seven Rupees and Thirty Six Paise Only
50	Dismantling stone slab flooring laid in cementious mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead. (only for stone slabs having thickness greater than 50 mm.)	1	SQM	105.00	One Hundred Five Rupees Only
51	Demolishing mud phaska in terracing and disposal of material within 50 metres lead.	1	CUM	436.00	Four Hundred Thirty Six Rupees Only
52	Dismantling stone slab roofing over wooden karries or R.C.C. battens (dismantling karries and battens to be paid for separately), including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	1	CUM	1048.00	One Thousand Forty Eight Rupees Only
53	Dismantling jack arch roofing and floors including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	1	SQM	110.00	One Hundred Ten Rupees Only
54	Dismantling tiled roofing with battens, boarding etc. complete including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	1	SQM	77.00	Seventy Seven Rupees Only
55	Demolishing thatch roofing including mats, bamboo, jaffari etc. complete including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	1	SQM	20.00	Twenty Rupees Only
56	Dismantling wooden ballies in posts and struts including stacking within 50metres lead.	1	Metre	10.00	Ten Rupees Only
	<b>SURFACE CLEANING AND BONDING</b>				
57	Removing of old sulphated lime wash/white or colour wash in multiple applications without causing damage to the below stone/brick/plastered surface. Scrubbing (not by scraping which leaves surfaces scarred and scratched ) with bristle brushes and hot water ( Care to be taken if the surface is weak one it will break down). Hot water should be used if the limewash has an oil or tallow binder. Gentle cleaning with air abrasive tools can be used if the wall surface is not very weak.The final clean will	1	SQM	504.00	Five Hundred Four Rupees Only
58	Sterilizing treatment using Biocide: Masonry covered with algae, lichen, mosses etc should be removed with knife blades, spatula and stiff bristle or soft wire brushes. Spray diluted solution of quaternary ammonium based biocide on surface of the masonry with out allowing to spray drift. Leave the treated area for at least one week than brush off as much dead growth as possible. Next again spray a solution of a proprietary biocide and incorporating tribute tin oxide in same manner and clean the surface.	1	SQM	600.00	Six Hundred Rupees Only
59	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1	SQM	10.00	Ten Rupees Only
60	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	1	SQM	12.00	Twelve Rupees Only
61	Manually removal of vegetation (major trees, climbing plants, creepers) from walls, columns, arches, floor etc in a skilled and careful manner, using appropriate tools and means and without causing any damage to the adjoining parts, including carrying and stacking the dismantled materials including lift/lower upto 11mtrs and lead upto 50 mtrs as directed by the engineer or architect in charge. The exposed surfaces will be coated with a paste made from ammonium sulphamate crystals or with "Tree killer" available in market. In this condition the root system may be left to absorb and die. Large sections of dead wood must not be left within the core. As they decay they will remove support and create voids and weaknesses in the wall. Pull off a well-established mat of vegetation must be resisted. Tamping, grouting, pointing and resetting of brick / stones especially on wall top, must all be anticipated as remedial work.	1	EACH	1063.00	One Thousand Sixty Three Rupees Only
	<b>LIME CONCRETE WORKS</b>	1			
62	Lime concrete terracing on roofs/Coping with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (1 Slaked lime : 2 surkhi) rammed and finished with gur and belgiri treatment complete including rounding of junctions with parpaet wall complete	1	CUM	13767.00	Thirteen Thousand Seven Hundred Sixty Seven Rupees Only
63	Lime concrete on floors with 25mm nominal size brick aggregate and 50% lime mortar 1:3:6 (1lime putty: 3 surkhi:6 Coarse Sand) rammed and finished with gur and belgiri treatment	1	CUM	6677.00	Six Thousand Six Hundred Seventy Seven Rupees Only
64	Providing and laying in foundation and plinth / under floors lime concrete with hand broken stone aggregates 40mm nominal size and 40% mortar comprising of 1-Lime putty : 2-Fine sand and curing complete excluding cost of formwork.	1	CUM	2854.08	Two Thousand Eight Hundred Fifty Four Rupees and Eight Paise Only

65	Providing and laying in foundation and plinth / under floors lime concrete with <b>graded brick aggregates</b> 40 mm nominal size and 40% mortar comprising of 1-Limeputty : 2-Fine sand and curing complete excluding cost of formwork.	1	CUM	2774.33	Two Thousand Seven Hundred Seventy Four Rupees and Thirty Three Paise Only
	<b>BRICK MASONARY WORKS</b>				
66	Brick work with bricks of class designation 7.5 in <b>foundation and plinth</b> in Lime mortar 1:1:1 (1 Lime putty:1 surkhi: 1 coarse sand)	1	CUM	5405.00	Five Thousand Four Hundred Five Rupees Only
67	Brick work with bricks of class designation 7.5 in <b>superstructure up to two level</b> Lime mortar 1:1:1 (1 Lime putty:1 surkhi: 1 coarse sand)	1	CUM	6724.00	Six Thousand Seven Hundred Twenty Four Rupees Only
	<b>STONE MASONARY WORKS</b>				
68	Random rubble masonry with hard stones in <b>foundation and plinth</b> including levelling with lime concete (1 lime:3surkhi:6 coarse sand) with 20mm stone aggregate upto plinth level with lime mortar 1:1:1(1Lime: 1Surkhi:1Coarse sand)	1	CUM	4625.00	Four Thousand Six Hundred Twenty Five Rupees Only
69	(iii) Uncoursed Rubble Masonry with hard stone of approved quality in <b>foundations and plinth</b> in Lime Mortar 1:1.5 (1-Lime : 1.5-coarse sand including levelling up etc. complete	1	CUM	2350.71	Two Thousand Three Hundred Fifty Rupees and Seventy One Paise Only
70	Random rubble masonry with hard stones in <b>superstructure</b> including levelling with lime concete (1 lime:3surkhi:6coarse sand) with 20mm stone aggregate upto plinth level with lime mortar 1:1:1(1Lime: 1Surkhi:1Coarse sand)	1	CUM	5860.00	Five Thousand Eight Hundred Sixty Rupees Only
71	White Stone Bela mesonry block in course in superstructure with stone of approved quality in Lime Mortar 1:1.5 (1-Lime putty : 1.5- finesand) including packing the joints etc. complete.	1	CUM	4597.71	Four Thousand Five Hundred Ninety Seven Rupees and Seventy One Paise Only
72	Coursed rubble masonry with hard stones in <b>foundation and plinth</b> including levelling with lime concete upto plinth level with lime mortar 1:1:1(1Lime:1 surkhi:1 coarse sand)	1	CUM	5408.00	Five Thousand Four Hundred Eight Rupees Only
73	Coursed rubble masonry with hard stone (first or second sort) in <b>superstructure</b> above plinth level and <b>upto two floor level</b> with lime mortar 1:1:1 (1 lime :1surkhi:1 coarse sand)	1	CUM	6489.00	Six Thousand Four Hundred Eighty Nine Rupees Only
74	Stone work in plain <b>ashlar masonry</b> in <b>superstructure upto 18m of height</b> in lime mortar 1:1:1(1 lime:1 surkhi:1 coarse sand) including pointing with lime mortar and an admixture of pigment matching the stoneshade. (Red Sand Stone/ White Sand Stone)	1	CUM	54266.00	Fifty Four Thousand Two Hundred Sixty Six Rupees Only
75	Stone work <b>plain ashlar</b> in <b>arches</b> in <b>super structure</b> in lime mortar 1:3 (1 lime : 3 coarse sand) including centring, shuttering and pointing with lime mortar and an admixture of pigment matching the stone shade One face dressed Red sand stone	1	CUM	51922.00	Fifty One Thousand Nine Hundred Twenty Two Rupees Only
76	Stone work plain ashlar in <b>domes</b> in lime mortar 1:3 (1 lime : 3 coarse sand) including centring, shuttering and pointing with lime mortar and an admixture of pigment matching the stone shade.One face dressed Red sand stone	1	CUM	91574.00	Ninety One Thousand Five Hundred Seventy Four Rupees Only
77	Stone consolidation-removing the loose/damaged stone and reconsolidating with newstone/reusable stone with lime mortar(1:2) wherever necessary	1	CUM	5484.00	Five Thousand Four Hundred Eighty Four Rupees Only
	<b>FLOORING WORKS</b>				
78	40 mm thick fine dressed stone flooring over 20 mm (average) thick base of lime mortar 1:3 (1 lime: 3coarse sand) with joints finished flush.Red sand stone	1	SQM	935.00	Nine Hundred Thirty Five Rupees Only
79	Providing and fixing Red sand stone flooring over 20mm (average) thick base of combination mortar 1:1:1 (1 lime : 1 surkhi : 1 coarse sand), including pointing with combination mortar 1:1:1 (1 lime : 1 surkhi : 1 coarse sand) 50 mm thick in the interior portion of the monumnt using white stone	1	SQM	1025.00	One Thousand Twenty Five Rupees Only
	<b>ROOFING WORKS</b>				
80	Providing Lime stone slab for roofing and laying them in Lime mortar 1:2 over wooden karries or R.C.C. battens or structural steel sections (karries or battens or structural steel sections to be separately), including pointing the ceiling joints with lime mortar 1:2 complete: Lime Sandstone	1	SQM	962.00	Nine Hundred Sixty Two Rupees Only
81	Providing and Making Gola (batta) in lime concrete using 50% lime surkhi / sand mortar 1:2 with 12mm brick aggregate, along joints of wall and terrace finished with lime surkhi mortar 1:2 plaster with gur, gugal, methi etc as per traditional practice in concave/approved shape of (size 75mmx75mm)	1	MTR	230.00	Two Hundred Thirty Rupees Only
82	Making khurras 45 x 45 cm with average minimum thickness of 10 cm lime concrete 1:3:6 (1 Slaked lime :3 surkhi : 6 coarse sand) with graded stone aggregate 20mm nominal size over PVC sheet 1m x 1m x 400 micron, finished with 12mm lime plaster 1:3 (1 Slaked lime : 3 Coarse sand), rounding the edges and making and finishing the outlet complete.	1	EACH	227.00	Two Hundred Twenty Seven Rupees Only
	<b>PLASTER &amp; POINTING WORKS</b>				

83	Providing and applying 20mm thick Lime Plaster in 1:2 ratio (1 part slaked lime to 2 parts coarse sand) in two coats. The first coat shall be 12mm thick, followed by a second coat of 8mm to achieve the required finish and thickness. The surface must be properly reworked for a smooth and durable texture.	1	SQM	1986.00	One Thousand Nine Hundred Eighty Six Rupees Only
84	Providing and applying 30-40mm thick Lime Plaster in two coats. The base coat shall be 20mm thick using lime mortar in 1:1:1 ratio (1 part lime : 1 part Surkhi : 1 part Coarse Sand). The finishing (top) coat shall be applied using lime mortar in 1:1:1 ratio (1 part lime : 1 part Surkhi : 1 part Fine Sand) to achieve a smooth and uniform surface as per requirements.	1	SQM	2989.00	Two Thousand Nine Hundred Eighty Nine Rupees Only
85	Lime punning with a mixture of lime putty (screened and pressed through) and marble dust mixed with Gur, Belgiri, Urad and other ingredients followed by grinding to fine consistency for smooth finishing of mix 1:1(1 Lime: 1 Marble powder) all complete as directed by the EIC.	1	SQM	217.00	Two Hundred Seventeen Rupees Only
86	Providing and crafting an ornamental cornice band as per the Conservation Architect's detailed design. The work involves intricate moulding using lime mortar in 1:2 ratio (1 part lime : 2 parts fine sand). The process includes surface preparation, building up the profile, and finishing to match the original architectural character and heritage aesthetics.	1	MTR	642.00	Six Hundred Forty Two Rupees Only
87	Providing and applying Ruled or Flush pointing to stone masonry/Brick masonry surfaces using lime mortar in <b>1:2 ratio (1 part lime : 2 parts fine sand)</b> . The process includes deep raking of joints, cleaning, and finishing with a precise ruled or flush profile as per the architectural requirement to ensure durability and aesthetic consistency.	1	SQM	217.00	Two Hundred Seventeen Rupees Only
88	Providing and applying Ruled or Flush pointing to stone masonry/Brick masonry surfaces using lime <b>mortar in 1:2 ratio (1 part lime : 2 parts Coarse sand)</b> . The process includes deep raking of joints, cleaning, and finishing with a precise ruled or flush profile as per the architectural requirement to ensure durability and aesthetic consistency.	1	SQM	215.00	Two Hundred Fifteen Rupees Only
89	Ruled / Flush pointing on sand stone masonry surface with lime, surkhi and marble dust mortar in the ratio of 1:1.5:1/2 (One lime: 1.5 surkhi (50% red and 50% light yellow surkhi) : 1/2 marble dust). color should be match with the existing surface of monument. (The rate is inclusive of all materials & labours involved except scaffolding).	1	SQM	228.00	Two Hundred Twenty Eight Rupees Only
90	Providing and executing Raised and Cut pointing on stone masonry using a specialized lime mortar in 1:1:2 ratio (1 part lime : 1 part fine sand : 2 parts marble dust). The work includes raking out joints to a minimum depth of 20mm, cleaning the surface, and forming a distinct raised profile with precisely cut edges to enhance the architectural lines of the masonry.	1	SQM	430.00	Four Hundred Thirty Rupees Only
91	Repairs to plaster of thickness 10 mm to 30 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, preparation of mortar by traditional practice (by hand grinder) in 3 course & loi, tamping, beating, till the shrinkage cracks are disappear disposal of rubbish to the dumping ground within 50 metres lead with lime moratr 1:2 (1 lime: 2 surkhi)	1	SQM	1453.00	One Thousand Four Hundred Fifty Three Rupees Only
92	White washing with lime on wall surface (one coats) to give an even shade including thoroughly booming the surface to remove all dirt, dust; mortar drops and loose scales of lime wash and other foreign matter.	1	SQM	5.67	Five Rupees and Sixty Seven Paise Only
93	White washing with lime on wall surface (two coats) to give an even shade including thoroughly booming the surface to remove all dirt, dust; mortar drops and other foreign matter.	1	SQM	12.28	Twelve Rupees and Twenty Eight Paise Only
<b>CRACK REPAIRS AND STRUCTURAL STRENGTHENING</b>					
94	Repairing of 0.5mm to 5 mm wide open joints / cracks in all types of sand stone masonry work including scrapping of loose jointing material from cracks. The inner side to be filled/pointed with lime mortar with wooden trowel and fixing grouting nipple from outer side as directed by Architect. Then apply lime mortar by injection grouting through 5mm diameter nozzle through the pre fix nipple up to total thickness of existing stone wall and removing the PVC nipple pipe, lime moratr of mix lime & sand 1:1 mix with polymer using katha or other additives to achieve require matching colour and including cost of all materials, labour, machinery, equipment, curing and cleaning the site as directed.	1	MTR	69.00	Sixty Nine Rupees Only
95	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in lime mortar 1:2 (1lime : 2 coarse sand), including making the necessary chases in stone and holes in walls wherever required	1	KG	579.00	Five Hundred Seventy Nine Rupees Only
<b>STONE WORK</b>					

96	Providing and fixing 40mm thick stone sloping chajja, up to 80cm wide (measured along the slope) beyond the wall face, bedded in lime mortar 1:1:1 (1 lime : 1 Surkhi : 1 fine sand). Each stone unit shall be secured with a 12mm diameter anchoring steel bar (45cm long) and supported by a brick cove in lime mortar (1:1:1). The work includes pointing in lime mortar 1:2 (1 lime : 2 stone dust) with the addition of matching pigments to ensure aesthetic consistency with the existing structure.	1	SQM	1773.00	One Thousand Seven Hundred Seventy Three Rupees Only
97	Providing and fixing 40mm thick horizontal stone chajja, with a projection of up to 80cm from the wall face, bedded in lime mortar 1:2 (1 part lime : 2 parts coarse sand). The work includes surface preparation, leveling, and finishing with pigmented lime-stone dust pointing (1:2) to perfectly match the natural shade and texture of the stone	1	SQM	1229.00	One Thousand Two Hundred Twenty Nine Rupees Only
98	Providing and fixing plain and ornamental stone elements, including copings, cornices, string courses, plinth courses, decorative panels, and intricately carved horizontal bands. All elements shall be installed as per the original architectural design using lime-surkhi mortar in 1:2:3 ratio (1 part lime : 2 parts sand : 3 parts Surkhi). The work includes precise alignment, bedding, and finishing with pigmented mortar to perfectly match the natural stone shade, as per the directions of the Engineer-in-charge	1	CUM	58792.00	Fifty Eight Thousand Seven Hundred Ninety Two Rupees Only
99	Providing and laying 50mm thick Sandstone flooring for plinth protection around the building. The stones shall be bedded on a 40mm thick compacted sand cushion as per the drawing. The stones are to be set in lime-surkhi mortar 1:1:1 (1 part lime : 1 part Surkhi : 1 part coarse sand). The joints shall be neatly filled and finished with sand filling or as per the specified drawing to ensure proper drainage and protection of the plinth	1	SQM	1467.00	One Thousand Four Hundred Sixty Seven Rupees Only
100	Providing and installing a temporary structural propping system to stabilize leaned elements of monument. The system shall utilize a combination of MS pipes, channels, angles, and ISMB girders as per the structural stability report. The work includes all necessary fabrication, anchoring, and bracing to prevent further leaning or sudden collapse. Strict adherence to all safety protocols is mandatory to ensure site safety during execution. The item rate is inclusive of all materials, specialized labor, and machinery required for the stabilization.	1	SQM	1586.00	One Thousand Five Hundred Eighty Six Rupees Only
101	Providing and applying oil-based wood preservative of an approved brand and manufacture on new woodwork. The application shall consist of two or more coats to ensure deep penetration and long-term protection against termites, fungi, and moisture. The surface must be thoroughly cleaned, sanded, and dried before the first coat, and subsequent coats shall be applied only after the previous coat is completely absorbed/dried.	1	SQM	38.00	Thirty Eight Rupees Only
102	Providing and fixing hand-carved stone spouts (Pranala) using local lime or sand stone, strictly matching the existing pattern, dimensions, and architectural style of the temple. The work includes fine dressing and carving to replicate the original design, sourcing stones from approved quarries to ensure mineralogical and aesthetic compatibility. The item covers necessary scaffolding, precise placement for effective drainage, and all leads and lifts required for execution at height	1	EACH	8607.00	Eight Thousand Six Hundred Seven Rupees Only
103	Providing and executing crack and cavity filling in stone masonry or intricate carvings (1.5mm to 2mm width) of varying shapes and sizes. The process involves cleaning the voids, pinning with specialized non-corrosive nails for structural reinforcement, and setting with Araldite (epoxy adhesive). The repair is to be integrated using lime mortar in 1:2 ratio (1 part lime putty/hydrated lime : 2 parts fine sand). The finish must match the required pattern and original architectural character to ensure a seamless restoration	1	RM	178.00	One Hundred Seventy Eight Rupees Only
104	Providing and laying 50mm thick lime concrete coping on parapets, khanguras, and wall tops. The mix shall consist of lime-surkhi mortar 1:1:1 (1 part lime putty : 1 part surkhi : 1 part coarse sand) incorporated with 40% brick jeera (25mm nominal size brick aggregate). The work includes surface preparation, laying in required slopes, and finishing to a smooth profile. Rate is inclusive of all leads and lifts up to the fifth-floor level, but excludes the cost of centering and shuttering	1	SQM	346.00	Three Hundred Forty Six Rupees Only
105	Providing and executing controlled dismantling (Surgical Dismantling) of distressed or disturbed architectural elements of the monument with utmost care to prevent damage to adjoining stable structures. The scope includes the erection of heavy-duty scaffolding and temporary propping/shuttering to ensure structural stability during the process. All dismantled architectural fragments, carvings, and stones shall be meticulously numbered (encoded), documented, and stacked in a proper chronological sequence at a designated site for future re-installation (Anastylosis). The rate is inclusive of all specialized labor, safety measures, and lead/lift.	1	CUM	1982.00	One Thousand Nine Hundred Eighty Two Rupees Only

106	Providing and executing meticulous dismantling of vaulted decorative ceilings (up to 200mm thickness) of the monument. The process involves the erection of a specially designed support system (Centering and Propping) to secure the vault before dismantling. Each decorative fragment shall be carefully detached using hand tools to prevent any hairline cracks or surface damage. The scope includes photographic mapping and alpha-numeric coding of each piece. All salvaged architectural members are to be safely lowered and stacked in a systematic sequence at a designated location for future restoration, as per the directions of the Architect	1	CUM	6094.00	Six Thousand Ninety Four Rupees Only
107	Removing of disturbed heavy stone Lintels by mechanically/ manually system carefully including all scaffolding and shuttering work and stacking the useful architectural fragments in proper sequence at proper place and stacking at proper place height up to 10 meter	1	CUM	16792.00	Sixteen Thousand Seven Hundred Ninety Two Rupees Only
108	Providing and fixing stone lintels of required sizes using locally sourced lime/sand stone, matching the existing geological characteristics, color, and texture of the original structure of monument. The scope includes fine hand-dressing to achieve the required architectural profile, carving as per original patterns, and secure placement in position. The work involves the erection of necessary scaffolding, shuttering, and specialized lifting arrangements for height. Stone must be procured from a government-approved quarry and approved by the Architect/Engineer-in-charge prior to dressing. All leads and lifts are included to ensure a seamless restoration of missing or broken lintels.	1	CUM	31010.00	Thirty One Thousand Ten Rupees Only
109	Providing and executing the re-installation (Refixing) of salvaged stone lintels in the Sabha Mandap and Antral portions of the monument. Each lintel shall be refixed in its original chronological order and sequence as per the pre-dismantling documentation and site grid map. The work includes precise hoisting and positioning to ensure the lintels are fixed in perfect horizontal alignment (true to level). The scope covers all leads and lifts up to a height of 35'-0" from ground level, including the erection of heavy-duty scaffolding and temporary structural supports. Joints shall be filled with approved lime-mortar or specified heritage binding material.	1	CUM	5331.00	Five Thousand Three Hundred Thirty One Rupees Only
110	Careful removal of carved stone pillars including necessary scaffolding and temporary structural supports. Each pillar member must be handled using soft slings (belts) to avoid damage to carvings. Includes systematic numbering, documentation, and orderly stacking at a pre-approved site. All work to be carried out under the supervision of a Heritage Expert to ensure no loss of architectural detail.	1	CUM	5571.00	Five Thousand Five Hundred Seventy One Rupees Only
111	Re-fixing of removed or disturbed architectural fragments in accordance with the original monument design and sequence. Each member must be refixed in its proper spatial position as per site records. Includes all necessary labor for hoisting, precise leveling, and joint finishing to match the existing pattern. The agency is responsible for ensuring structural stability and aesthetic seamlessness of the refixed members.	1	CUM	6231.00	Six Thousand Two Hundred Thirty One Rupees Only
112	Providing and fixing stone pillars meticulously crafted to match the existing architectural design and original structure proportions. The pillars shall be fabricated from approved heritage-grade stone (matching the parent structure in color, texture, and density) and shall include plain moulding work executed with precision hand-dressing. The scope includes site measurement, carving of profiles as per original templates, safe hoisting, and vertical alignment (plumb) using traditional binding materials. All work to be carried out complete in all respect, including scaffolding and structural stabilization.	1	CUM	38682.00	Thirty Eight Thousand Six Hundred Eighty Two Rupees Only
113	Careful removal and systematic stacking of stone flooring (up to 40 cm thick) from Monument area. Each stone must be numbered as per the site grid and removed using manual tools to avoid cracking. Includes all lifting arrangements, and organized stacking at a pre-approved site. Any architectural fragments found during the process must be documented and stored in proper sequence complete in all respect.	1	SQM	1129.00	One Thousand One Hundred Twenty Nine Rupees Only
114	Refixing of existing stone flooring in monument as per the original layout. Stone slabs are to be fixed over a 1:2 Lime-Sand mortar base, matching the existing thickness and floor levels. The process includes reusing salvaged stones after proper dressing of edges (if required) and finishing the joints to match the ancient pattern. Includes all labor, mortar preparation, and curing complete in all respect.	1	SQM	1935.00	One Thousand Nine Hundred Thirty Five Rupees Only



115	Providing and laying a comprehensive plinth protection (Apron) around the monument periphery for a width up to 2.00 meters, strictly as per the approved architectural drawings. The work involves fine-dressed stone flooring (40-50 mm thick), laid with a precise outward slope to ensure efficient surface drainage. This shall be bedded over a 100 mm thick lime concrete base in a 1:1:2 proportion (1 Lime : 1 Surkhi : 2 Stone Aggregate/Sand). Joints must be meticulously sealed with a specialized lime cream and stone dust mortar (1:1), enriched with matching mineral pigments to achieve a monolithic aesthetic finish. The scope includes rigorous site preparation, sub-grade compaction, and ensuring a watertight seal to protect the temple foundation from water ingress and capillary action	1	SQM	3692.00	Three Thousand Six Hundred Ninety Two Rupees Only
116	Providing and fixing structural stone slab roofing using approved heritage-grade lime/sandstone, matching the original monument's geological characteristics. The slabs (200mm to 250mm thick) shall be meticulously hand-dressed and carved to align with the traditional vaulted ceiling design. The work includes precise placement and interlocking of slabs as per the original architectural geometry, ensuring structural stability and watertight joints. The scope covers the erection of heavy-duty centering, shuttering, and specialized hoisting for heavy stone members, executed under the strict direction of the Engineer-in-Charge to replicate the existing patterns and craftsmanship	1	SQM	19389.00	Nineteen Thousand Three Hundred Eighty Nine Rupees Only
117	Providing and executing the reconstruction of missing or damaged architectural members of the monument using heritage-grade local lime/sandstone. The work involves the precise carving and fixing of decorative elements including Bhatta (Pitha), Chandrika, Kalasha, and Shukanasa, ensuring a seamless match with the original design and iconography. The scope includes the sequential assembly of the adhisthana layers such as Jadya-kumbha, Khuraka, Kapotali, Grasa-patti, and Antarpatra. Each highly carved fascia member shall be hand-dressed and installed in its exact spatial position as per the traditional Shastric patterns. The rate includes detailed documentation, template making (farama), specialized carving by master artisans (Shilpis), and secure hoisting/fixing, complete in all respect.	1	CUM	54357.00	Fifty Four Thousand Three Hundred Fifty Seven Rupees Only
118	Providing and executing the reconstruction and fixing of missing or damaged architectural members of the Shikhar (Superstructure) using heritage-grade local lime/sandstone. The work involves the meticulous carving and sequential installation of members including Varandika, Venukosha, Bhumi-Amalaka, Laghu-Shikhar, Urushringa, Skandha, Griva, Amalasaraka, Chandrika, Kalasha, and Shukanasa. Each component must be crafted to match the original Nagara/Dravidian style and scale, ensuring structural interlocking and vertical alignment. The scope includes the creation of precise templates (farama), specialized carving by master shilpis, and secure hoisting using heavy-duty lifting gear for high-altitude fixing (up to peak level), complete with all leads and lifts in all respect	1	CUM	44088.00	Forty Four Thousand Eighty Eight Rupees Only
<b>DOCUMENTATION &amp; SIGNAGES</b>					
119	Providing a comprehensive Architectural Documentation and Detailed Engineering Design (DED) service for heritage restoration. The agency shall conduct a complete pre-work architectural survey, including measured drawings of existing conditions. Based on the Conceptual Drawings provided by the Architect, the agency is responsible for developing 'Good-for-Construction' (GFC) drawings, ensuring any missing details are meticulously recreated in the original ancient architectural style. Execution shall only commence after formal approval of these detailed designs by the Architect and the Department. The scope also includes periodic surveys at various stages of work to ensure structural and aesthetic compliance	1	JOB WORK	39675.00	Thirty Nine Thousand Six Hundred Seventy Five Rupees Only
120	Providing comprehensive High-Resolution Photographic Documentation of the monument at all project phases: pre-restoration (baseline), during execution (stage-wise), and post-completion (as-built). The documentation shall capture structural details, material conditions, and craftsmanship using professional-grade equipment. All work must be carried out in strict accordance with the protocols established by the Architect and Engineer-in-charge. The agency shall maintain a systematic digital and physical archive of all progress photographs, including captions and timestamps, for heritage records.	1	JOB WORK	20125.00	Twenty Thousand One Hundred Twenty Five Rupees Only

121	Sign Board per square Meter :-Providing and fixing sign boards made out of 2mm aluminium sheet; size 1 Meter x 1 Meter as per the design given by engineer in charge pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; Letters and numerals should be as per IRC-30-1968, 3.1m long (2 nos) stand post and frame may be fabricated either from suitable size iron angle of 35 x 35x 3mm & 50 x 50 x 5mm & 75 x 75 x 6mm as required painted with best quality epoxy coatings in black and white bends. the details of symbol or inscription / numerals for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x 45 x 60cms. for each leg. including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)...	1	NO.	7539.98	Seven Thousand Five Hundred Thirty Nine Rupees and Ninety Eight Paise Only
	<b>OTHER WORK</b>				
122	Providing and fixing Indian Teak Wood work in frames of doors, windows, clerestory windows, and other similar structural works for the monument. The work includes providing wood that is wrought, framed, and fixed in the required position. All wooden members must be treated with at least two coats of oil-based wood preservative (preservative treatment) before fixing. The item specifically includes the heavy framing required for the Fort Door of the monument, ensuring traditional joinery (Mortise and Tenon) and structural stability as per the heritage standards	1	10 Cudm	603.12	Six Hundred Three Rupees and Twelve Paise Only
123	Providing and fixing Indian Teak Wood / Sal Wood (as specified) in structural framework for Wooden Ceiling of the monument. This includes wood work in Trusses, Purlins, Rafters, Posts, Post Plates, Wall Plates, and other similar structural members. The work involves providing wood that is wrought (planed to a smooth finish), framed with traditional joinery, hoisted to the required height, and fixed in position using heavy-duty bolts, MS straps, or traditional wooden pins as per the heritage design. The item also includes applying two coats of oil-based wood preservative to all surfaces before fixing to ensure durability against termites and weather.	1	Cudm	1353.69	One Thousand Three Hundred Fifty Three Rupees and Sixty Nine Paise Only
124	Providing and fixing Indian Teak Wood work in the framework of false ceilings, partitions, and other similar interior structures of the monument. This includes the supply of Teak wood that is sawn to the required sizes, accurately planed, and put up in position to form a rigid grid or frame. The work involves providing all necessary joinery, MS hangers, or brackets required for fixing. All wooden surfaces must be treated with at least two coats of oil-based wood preservative to prevent decay and insect infestation. The framework must be perfectly leveled and aligned as per the architectural heritage drawings.	1	Cudm	656.31	Six Hundred Fifty Six Rupees and Thirty One Paise Only
125	Providing and fixing Fully Panelled shutters for doors, windows, and clerestory windows of the monument, using Indian Teak Wood. The shutters shall be constructed with high-quality Indian Teak Wood (sawn and wrought), ensuring traditional joinery for durability. The work includes providing and fixing anodized aluminum butt hinges of required size and quantity, secured with necessary high-quality screws. The item covers all processes from fabrication to final installation in the frames. All wooden surfaces must be treated with at least two coats of oil-based wood preservative (as per heritage conservation standards) before fixing. The design and finish must strictly adhere to the historical architectural style of the monument's fort door.	1	Cudm	3951.13	Three Thousand Nine Hundred Fifty One Rupees and Thirteen Paise Only
126	Carrying out <b>timber treatment</b> to all wood work including drilling holes and spraying oil based chemical solution on surface of timber work for <b>termite control</b> including labor and material etc. complete. Using Chlorpyrifos20 EC as per 6313 2013 Part III (1% concentration by mass) is recommended one litre chemical emulsion diluted with 19 liters of kerosene. Total diluted concentration will be 20 liters inclusive of 1 liter chemical emulsion application in drilled holes and 0.75 / Litre chemical per one Sqmt two coat on <u>wood surface not protected by paint or varnish</u> .	1	Smt	54.06	Fifty Four Rupees and Six Paise Only
127	Applying general <b>insecticide pest control treatment</b> to floors, cupboards etc including labour materials etc. complete. Using Imidacloprid 30.5 SCas Per IS 6313 part -II( (0.075% concentration by mass) is recommended 10.5ml chemical diluted with 5 liters of water application 0.5 litre chemical /Sqm of <u>surface is recommended as per I.S.</u>	1	Smt	88.40	Eighty Eight Rupees and Forty Paise Only
128	<b>Varnishing</b> two coats (excluding priming coat) on wood and wood based surface under coating with flattening varnish and finished coat with varnish to give an even surface including cleaning the surface of all dirt, dust and sand papering so as to <b>produce a smooth dry surface.</b>	1	Smt	55.83	Fifty Five Rupees and Eighty Three Paise Only

129	Polishing with <b>french polish</b> on wood and wood based surface to give an even surface including cleaning, the surface of all dirt, dust and sand papering smooth and including a coat of wood filler.	1	Smt	134.13	One Hundred Thirty Four Rupees and Thirteen Paise Only															
130	Applying <b>wax polish</b> on wood and wood surface with bees wax polish in proportion of 2:1.5 :1:0.5 (2-Bees wax : 1.5 Linseed oil : 1- Turpentine even surface including cleaning the surface of all dirt dust and sand papered smooth.	1	Smt	65.24	Sixty Five Rupees and Twenty Four Paise Only															
131	Providing and fixing M.S. Structural Steel work for fabrication at the State Protected Monument as per Architect's drawings. The work includes supplying, hoisting, and fixing sections like M.S. Beams (M683), Angles, Channels, Tees, Flats, and Gusset Plates. All steel surfaces must be cleaned and finished with a rust-preventive coat. Rate is inclusive of all materials, welding, specialized labour, scaffolding, and hoisting machinery (winch/crane) at any height.	1	q	8674.24	Eight Thousand Six Hundred Seventy Four Rupees and Twenty Four Paise Only															
132	Scientific excavation over areas (exceeding 30 cm in depth, 1.50m in width as well as 10 sqm on plan) upto 2.0m depth around heritage structure without damaging the buried architectural part of the building including screening collecting and depositing the usable objects/ articles at the specified place including getting out the excavated soil and disposal of the source in the authorised dumping ground as per direction of the Conservation Architect / Engineer-in-charge.	1	cum	1383.00	One Thousand Three Hundred Eighty Three Rupees Only															
<p>I/We am/are willing to carry out the work at % above/below percent(Should be written in figures and words) of the estimated rate mentioned above. Amount of my /our tender works out as under.</p> <table border="1"> <tr> <td>*Estimated Amount</td> <td></td> <td>*Estimated Amount</td> </tr> <tr> <td>Put On Tender Rs. 5,00,00,000.00</td> <td></td> <td>Put On Tender Rs. 5,00,00,000.00</td> </tr> <tr> <td>Deduct..... % Below Rs. ....</td> <td></td> <td>Add ..... % Above Rs. ....</td> </tr> <tr> <td>Net Rs.:.....</td> <td></td> <td>Total Rs. : .....</td> </tr> <tr> <td>In Words : .....</td> <td></td> <td>In Words : .....</td> </tr> </table>						*Estimated Amount		*Estimated Amount	Put On Tender Rs. 5,00,00,000.00		Put On Tender Rs. 5,00,00,000.00	Deduct..... % Below Rs. ....		Add ..... % Above Rs. ....	Net Rs.:.....		Total Rs. : .....	In Words : .....		In Words : .....
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(* Please strike out whichever is not applicable.)																				
Note-1 All works shall be carried out as per Public Works Department Handbook and other specifications of Division or as directed.																				
Note-2 All the columns in Schedule should be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.																				
Note-3 Rates quoted include clearance of site (prior commencement of work and at its close)in all respects and hold good for work under all conditions, site, moisture, weather etc.																				
Note-4 To be continued on additional sheets, if found necessary.																				
Signature of Contractor with Seal Signature of Contracting Authority with Seal																				