

Cost of Tender Form: Rs. 500/-(Non refundable)

S.No:

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE,
GWALIOR – 474 005**



TENDER DOCUMENT

FOR

ROUTINE CIVIL MAINTENANCE WORKS

Tender, 2018-2019

The Tender Document contains Pages From Page No. to

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR - 05

TENDER NOTICE

Sealed tenders are invited from eligible registered PWD Contractors, and having GST/PAN numbers and proof of Income tax clearance certificate. The tender form shall be issued to those agencies/ firms who qualify the above criteria and provide documentary proof of past satisfactory assignments of same nature of works done in the reputed department.

Cat. No.	Category of Tenders	Earnest Money (Rs.)	Cost of Tender Form (Rs.)
1.	Routine Maintenance Work	40,000/-	500/-

The tender form can be obtained from the office of the undersigned, on or before **27.06.2018** upto **2:00 PM** by depositing the cost of tender form in cash (Non-refundable) in the Institute working hours. The last date for the submission of completed tender form is **27.06.2018** upto **3:00 PM** and tenders will be opened on **27.06.2018** upto **4:00 PM** in the presence of the tenders or their representatives. The tender documents can be downloaded from **the web-site www.mitsgwl.ac.in/ www.mitsgwalior.in**. The tenders directly downloaded from the Institute website, must be attached with a Draft/Pay order in favor of the **Director, MITS, Gwalior**, payable at Gwalior, of the tender cost.

Registrar

General Terms & Conditions

1. Tender documents can be obtained against cash payment/ DD(in favour of Director, MITS, Gwalior payable at Gwalior) only of cost of tender form (Non- refundable) on or before **27.06.2018** upto **2:00 PM** from the Institute during working hours.
2. **The tender documents directly downloaded from the website, must be attached with a draft of the tender cost in favour of director, MITS, Gwalior payable at Gwalior.** (web site: www.mitsgwl.ac.in)
3. Earnest money deposit (EMD), is to be submitted along with the completed tender form duly sealed in 1st cover. The EMD shall be in the form of demand Draft/Pay order in favour of the **Director, MITS, Gwalior**, payable at Gwalior.
4. Eligibility criteria for applying for the tender.
 - a. Valid PWD Registration.
 - b. Valid GST and Commercial Tax registration for the similar work on the date of application.
 - c. Latest income Tax clearance certificate.
 - d. TIN Number
 - e. Proof of past satisfactory assignment of the same nature done in the reputed departments.These certificates are to be put inside the 1st envelope.
The tenders shall submit the tender in two sealed envelopes *marked as 1st and 2nd*. **The first envelope should contain the E.M.D. and copies of all relevant documents pertaining to eligibility criteria and second envelope should contain the tender form of the price bid.** In case, the 1st cover is not annexed for eligibility criteria in the proper form as mentioned above in clause (4), and/or is without E.M.D., the envelope marked 2nd will not be opened at all and the same will be rejected and no representation shall be entertained in this regard. *These two envelopes are to be put inside the third separate envelop.*
5. **All sealed cover envelops** must be super scribed “*Category of Tender Form _____*”& “*Category No _____*” **with Red Ink on the top of envelop.**
6. **In case one vendor apply for more than one categories, the tender form of each category must be sent in separate sealed envelope.**
7. The last date & time of submission of tender is, (on or before) **27.06.2018** upto **3:00 PM**.
8. Tender will be opened on **27.06.2018** upto **4:00 PM**. The second envelope of only **the eligible tenders** will be opened on the same day.
9. Validity of the rates will be up to **31-05-2019** from the date of opening of the tenders.
10. Telegraphic/Fax and conditional tenders shall not be accepted.
11. Director, MITS, Gwalior, reserves the rights to accept or reject any or all tenders without assigning any reason thereof.
12. The rates should be F.O.R. at site (Institute Premises) & no extra charges on this account (for octroi, VAT, and surcharge etc.) shall be payable to the suppliers.
13. Our Institute is exempted to pay excise duty.
14. **The rates should include all materials, labour charges, profit & relevant taxes, if any.**
15. The tenders, whose tender is accepted, shall have to sign an agreement as per the given format.
16. Any amount due or becoming due for the tenders shall be covered from their bills.
17. The competent authority reserves the right to increase or decrease the quantity of any item of supply, during the currency of contract. The tenders will be bound to comply with the order of the competent authority without any claim and compensation.
18. The competent authority to dispose off the tenders will have the right of rejecting all or any part of the tender without assigning any reason; **even the lowest tender does not necessarily qualify for the order.**
19. The rates should be competitive and workable.
20. Any controversy will be subjected to disposal in Gwalior jurisdiction only.
21. The Income Tax and Commercial Tax shall be deducted from the bills as per the rules.
22. The whole supply should be satisfactorily executed within stipulated time from the date of issue of order. Time extension will not be permitted.
23. The tenders shall execute the work as per specifications mentioned in the work order.
24. Before making any supply of any materials to the Institute, the tender shall get it approved by the competent authority or his representative; otherwise the supply shall not be approved. To check the rest of supply, he should submit the approved sample in our office, if items do not belong to reputed or registered make.
25. The tender should satisfy himself regarding the magnitude of the supply & no claim on this account shall be entertained.
26. Warranty period should be clearly specified as per the latest term and condition of the original manufacturers and the parts and labour costs are to be included for the full warranty period.
27. The warranty period will be considered from the date of supply of the items.
28. A duly constituted committee of the Institute may inspect the supply made by the tender at other place. The committee may also inspect infrastructure of those applicants who qualify the eligibility criteria in clause- 4, for satisfaction.
29. M.I.T.S. Gwalior will have the right to check the samples before supply.
30. Payment will be made after the successful and satisfactory supply.
31. The contractor/firm have to be completed the assigned works or part of work positively otherwise it will be treated as breach of the contract and deposited earliest money shall be forfeited.

Registrar

I have studied the above general conditions of contract and shall abide by them.

Date:.....

Seal & Signature of the Agency/ Firm

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Schedule of Items for Routine Maintenance Work for the year 2018-2019

S. No.	Description of Items	Unit	Qty.	Rate Quoted	
				in word	In figure
1	(a) Dismantling of cement plaster in cement mortar I/c	m ²	50		
	(b) Dismantling of mosaic floor/wall I/c disposal.	m ²	300		
2	Dismantling of cement conc. and other type floor I/C base conc.	m ³	25		
3	Dismantling of brick work in cement mortar.	m ³	2		
4	Dismantling of R.C.C. structure I/c disposal of material at appropriate place	m ³	1.5		
5	Jhiri cutting in masonry work 50 mm wide.	RM	10		
6	P/F 16 mm thick pre moulded and pre polished machine cut for kitchen plate form laid over 20 mm thick base cement mortar 1:4 with joint treated with white cement mixed with matching pigment I/C moulding and polishing to edge to give high gloss finish complete.				
	(i) With green colour marble stone	m ²	2		
	(ii) With white colour marble stone	m ²	2		
	(iii) With granite stone of required shade.	m ²	2		
7	Mirror polishing on Kota/ marble stone work where ever required to give high gloss finish complete on old work	m ²	100		
8	Cement conc. flooring with C.C. 1:2:4 finished with floating coat of neat cement 40 mm thick.	m ²	10		
9	Providing and laying tiles flooring of 10 mm thick tile of different size laid over 20 mm thick C.M. Base and joint finished with white cement mixed with matching pigment complete.	m ²	20		
	1. Ceramic tiles size – 300 x 300. Make – Kajaria/Bajaj / Johnson /Orient or equivalent.	m ²	25		
	2. Vitrified tile floor with tile 600 x 600mm Make – Kajaria/Bajaj / Johnson /Orient or equivalent.	m ²	25		
	3. Vitrified tile floor with 800x800mm Make – Kajaria/Bajaj / Johnson /Orient or equivalent.	m ²	25		

10	P/F 8 mm thick wall tiles of required shade and design over and I/C 15 mm thick cement plaster and joint finished with white cement mixed with pigment complete.				
	(i) With tiles size 300 x 200 mm Make – Kajaria/Bajaj/ Johnson and Johnson/Orient or equivalent.	m ²	85		
	(ii) –do- but tiles size 450 x 300 Make – Kajaria/Bajaj/ Johnson and Johnson/Orient or equivalent.	m ²	85		
	(iii) –do- but tiles size 450 x 600 Make – Kajaria/Bajaj/ Johnson and Johnson/Orient or equivalent.	m ²	85		
11	Tacking out door choukhat I/C repairing of the holes etc.	m ²	2		
12	(A) P/L of 15 mm thick cement plaster in C.M. 1:4.	m ²	300		
	(B) -do- but C.M. 1:5	m ²	300		
	(C) 6 mm thick Cement Plaster in Cement Mortar 1:3	m ²	300		
	(D) 10mm thick Cement Plaster in Cement Mortar 1:4	m ²	300		
	(E) 12 mm thick Cement Plaster in Cement Mortar 1:4	m ²	300		
13	Brick work in C.M. 1:6 the compressive strength of brick in not less than 40 Kg./cm ² and water absorption is not more than 20%in foundation on and plinth	m ³	25		
13A	– do- but in super structure	m ³	25		
14	Supplying and fixing 30 mm thick P.V.C. door “Sintex” make complete with all fittings.	m ²	12		
15	Supplying and fixing 30 mm thick – modular frame with approved designer Acrylic door/shutter complete with all fittings.	m ²	12		
16	Distempering with oil bound distemper one or more coat on old work with approved brand and colour after scrapping of old oil bound distemper and repairing of the same.	m ²	50		
16A	– do- But two or more coat on new surface	m ²	50		
17	Distemper with 1 st quality acrylic washable distemper (ready mixed)of approved brand and shade one or more coat on old surface after scrapping of old surface and repairing of the same.	m ²	25		

18	Painting with synthetic enamel paint one or more coat on old surface after necessary cleaning of old surface.	m ²	25		
18A	– do- But two or more coat on new work	m ²	25		
19	Providing and fixing C.P.V.C. pipe complete with fittings and clamps I/C cutting and making good the wall etc. complete make “Finolex” pipe or equivalent.				
	(i) 15 mm nominal bore	RM	20		
	(ii) 20 mm nominal bore	RM	2		
	(iii) 25 mm nominal bore	RM	2		
20	P/F Brass stop cock/bib cock make Plumber or Equivalent - 15 mm nominal bore	Nos.	6		
21	P/F Gun metal ball valve with C.I. wheel ISI Mark.				
	(i) 15 mm nominal bore	Nos.	2		
	(ii) 20 mm nominal bore	No.	1		
	(iii) 25 mm nominal bore	No.	1		
22	P/F C.P. Brass shower rose with 15 or 20 mm inlet and 100 mm diameter.	Nos.	6		
23	Making connections of G.I. distributer, branch with G.I. main of following size by P/F Tee I/C cutting and threading the pipe etc. comp.				
	(i) 15 mm nominal bore	Nos.	6		
	(ii) 20 mm nominal bore	Nos.	2		
	(iii) 25 mm nominal bore	Nos.	2		
23A	– do- But with C.P.V.C. Fittings				
	(i) 15 mm nominal bore	Nos.	6		
	(ii) 20 mm nominal bore	Nos.	2		
	(iii) 25 mm nominal bore	Nos.	2		
24	P/F W.C. pot with ‘Orissa Pan” size 580 x 440 mm with P or S. Trap and integral type footrest complete. I/C removing old W.C. pan etc. complete, make “Parry ware” or equivalent.	Nos.	2		
25	(a) P/F white vitreous China European type W.C. pan with seat and lid only compete , make “Parry ware” or equivalent.	No.	1		
	(b) ----do--- wall hung EWC complete with seat and lid; Make - Jaquar or equivalent.	No.	5		

26	P/F P.V.C. 10 Ltr. Low level flushing cistern complete with one No. rubber connection "Parry ware" or equivalent.	Nos.	2		
27	P/F Kitchen sink with C.I. bracket C.P. brass chain with rubber plug 40 mm C.P. Brass waste of standard pattern complete with stainless steel sink (Rust proof) size 600 x 450 x 200 m. Make Venus or equivalent.	No.	1		
28	(a) P/F wash basin with C.I. Brackets 13 mm C.P. Brass pillar cock, 32 mm C.P. Brass waste of standard pattern complete with white vitreous Chine flat back wash basin size 550 x 400 mm with single pillar cock of 15 mm and rubber connection "Parry ware". (b) ----do---- plate form wash basin complete with bottle trap and pushback piller cock Make- Jaquar or equivalent.	Nos.	2		
		Nos.	2		
29	Supplying and fixing C.P. pillar cock 15 mm make L & K / plumber or equivalent.	Nos.	3		
30	Supplying and fixing C.P. Angle cock 15 mm make L & K / plumber or equivalent.	Nos.	3		
31	Providing and laying mechanically mixed cement conc. 1:2:4 with 20 mm B.T. metal and course sand.	m ³	0.4		
32	Providing and laying cement conc. 1:4:8 with 40 mm S.S. metal and course sand.	m ²	0.5		
33	(a) Supplying and fixing C.P. Short body bib cock make plumber/L & K or equivalent. (b) ---do---make Jaquar or equivalent.	Nos.	10		
		Nos.	5		
34	(a) Supplying and fixing C.P. Long body bib cock make Plumber/L & K or equivalent (b) ---do--- make Jaquar or equivalent	Nos.	10		
		Nos.	5		
35	Supplying and fixing C.P. flanges.	Nos.	50		
36	Supplying and fixing C.P. concealed cock Make Plumber or equivalent	Nos.	5		
37	Supplying and fixing C.P. Tail piece 3" x 1½".	Nos.	15		
38	Supplying and fixing C.P. Jali 100 mm.	Nos.	25		
39	Supplying and fixing brass WAIST 1½".	Nos.	25		
40	Supplying and fixing rubber connection.				
	Size 18" x ½" (Heavy) For Hot water	Nos.	15		
	Size 24" x ½" (Heavy) For Hot water	Nos.	15		

41	(a) Supplying and fixing urinal pot 380 mm. make Parryware or equivalent (b) Supplying and fixing urinal pot 580mm. (b) make Parryware or equivalent	Nos.	5		
42	R.R. stone masonry in foundation with hard stone in C.M. 1:6.	m ³	9		
43	C.R. stone masonry in foundation and plinth with hard stone in CM 1:6.	m ³	15		
44	Supplying, fixing, bending, binding and placing in position tor steel Fe-415 I/C binding wire. With ISI TOR Steel.	Kg.	100		
45	Providing and fixing shuttering centering, propping etc. comp. I/C removing the same for beam, slab and column at any Floor	m ²	50		
46	Providing and fixing 2 ply barbed wire fencing.	m ²	1500		
47	Providing and fixing consentina wire in the form of spiral over boundary wall fencing.	Rft.	3000		
48	Fabrication of steel structure work with M.S. Angle, channel plate, tee etc. comp. I/C fitting at site I/c. priming coat of Red oxide primer	Kg.	300		
49	Excavation in earth work in ordinary soil I/C disposal of excavated material upto 50 mm lead and 1.5 mt lift.	m ³	20		
50	Filling with excavated material in trench I/C compaction and consolidation complete.	m ³	20		
51	White wash 2 or more coat on old surface.	m ³	300		
52	-do- But three or more coat on new surface	m ²	300		
53	Filling under plingh with hard morem I/c watering compaction in 20mm layer complete	m ³	10		
54	Providing & laying of 35 mm thick Kota Stone flooring combined with 15 mm thick white/colored marble joint free Kota Stone flooring laid over 20 mm thick premix cement mortar, grouting the joint with colored cement complete I/C Rubbing and Granite polishing by six gradation of abrasive (Area of Kata Stone should be over 0.20 m ²) and hardness of Kota Stone not less than as specified in the S.O.R.	m ²	250		
55	(a) P/F of Glass Pans in window & Ventilator with putty & nails complete in all locations.				
	(i) With 4 mm thick frosted glass.	sqft.	350		
	(ii) With 4 mm thick plain glass	sqft.	130		

	(iii) With 6 mm thick frosted glass including back side painting for black board.	sqft.	128		
	(iv) With 4mm thick pinhead glass	sqft.	50		
	(b) Labour charges only for fitting of old glass pans with glass putty and pin complete	sqft.	200		
56	Supplying and fixing silver polished mirror with 5mm thick mirror I/c fitting at site with fitting	sqft.	25		
57	P/F mosquitoes proof door complete with teak wood frame of 32 mm thick and stainless steel jali of specified design.	sqft.	40		
58	P/F M.S. grill of any shape and size of approved design including priming coat of red oxide primer.	kg.	300		
59	P/L 10 mm thick floor tiles of approved make tile size 450 x 450 mm with cement based high polymer modified quick set adhesive water based complete with finishing the joint with white cement mixed with colored pigment.	m ²	150		
60	Providing & Fixing in position of stainless steel mosquitoes proof jali of 18 SWG fixed with teak wood beading (25 mm x 10 mm).	sqft.	100		
61	-do- But old beading is used.	sqft.	100		
62	Providing and laying textured paint of required shade and design over wall surface including preparation of the surface.				
	(i) On external/internal wall surface.	sqft.	600		
	(ii) On internal wall surface with glossy design of approved color.	sqft.	35		
63	Painting with Aluminun paint of two or more coat.				
	(i) New surface	m ²	108		
	(ii) Old surface one or more coat	m ²	108		
64	Providing and laying in position of White/Colored granite finished Marble stone flooring (at least 15 mm thick) joint free stone in flooring and skirting including laid over 20 mm thick premix cement mortar etc. complete.	m ²	20		

65	Providing and finishing wall with water proofing cement paint of require shade with "Snowcem Plus" only on old work (One or more coat applied @ 2.2 Kg./10 m ²) over priming coat of primer applied @ 0.8 ltr. / 10 m ² including cost of priming coat with scrapping and cleaning of surface etc. complete.	m ²	300		
66	Providing of 18 mm thick cement plaster in two coats under payer of 12 mm thick cement plaster in C.M. 1:5 finished with top layer of 6 mm thick cement plaster in C.M. 1:3 etc. completer with finishing.	m ²	800		
67	Providing and laying of Kota Stone slab of 25 mm thick in risers and treads of staircase steps, skirting, dado and pillars laid over 12 mm thick (Average) C.M. 1:3 and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with a 100 mm wide and 15 mm thick white marble strips.	m ²	20		
68	Providing and laying in position of 10 mm thick skid free (Quality – Group five or more) tiles (600 mm x 600 mm) laid over 20 mm thick C.M. in 1:4 including chipping of the existing flour.	m ²	800		
69	Providing and laying of drip course of 20 mm wide and 15 mm deep including finishing etc. complete.	RM	200		
70	Providing and laying of 50 mm wide and 20 mm thick plaster band in cement mortar in 1:4 including finishing the edge etc. complete.	RM	100		
71	P/F of 6 mm thick plywood over existing surface of furnitures, fixed with fevicol, nails and ebro tap etc. complete including demolishing of old sheet.	sqft.	600		
72	Providing & applying exterior emulsion paint of any approved shade in two or more coat of approved brand and manufactured over outer surface of wall I/C scrapping & cleaning of surface.	m2	300		
73	do But interior emulsion paint	m2	300		
74	Providing and fixing P.V.C. Pipe of 100 mm (HDP) of 8 Kg/cm ² I/C all fitting like elbow, tee etc. complete. Make Kisan/Supreme or equivalent	RM	12		
75	-do- But 80 mm.	RM	12		

76	Supplying and fixing P.V.C. pipes of 6kg./cm ² pressure with all fitting like Elbow, socket etc (i) 80mm internal (ii) 100mm “ (iii) 150mm “	RM RM RM	12 12 12		
77	Providing and fixing fiber sheet (P.V.C.) plain over angle iron purlin fitting with J or L - Bolt and bitumen washer complete.	m ²	20		
78	-do- But with corrugated sheet.	m ²	20		
79	P/F 35 mm thick flush door shutter I/C Lipping with teak wood beading complete with fitting.with ISI mark Flush door	sqft.	200		
80	Finishing wall with wall care putty of J.K. or Birla white I/C rubbing complete.	m ²	100		
81	Supplying and fixing welded mess of 25mmx25mm square in window complete with labour and material (M.S. flats etc. paid separately) with 14SWG wire.	m ²	50		
82	Providing and laying 60mm thick cement concrete interlocking paver block of M-30 grade of approved design and pattern I/c the cost of 25mm thick stone dust base and joint filling with fine dust and cleaning the surface.	m ²	100		
83	Providing and laying at or near ground level, factory made kerb stone edging of M-25 grade cement concrete in position to the required line level and curvature, jointed with cement mortar 1:3 (a) Size – 115mm/165mm x 250mm (b) Size – 50mm x 250mm	rm rm	500 500		
84	Dismantling of A.C.C. sheet roofing I/c stacking of serviceable material and disposal of unserviceable material at all level	m ²	100		
85	Lobour only for fixing A.C.C. sheet roof with old sheet But I/c the cost of J or L Bolt and bitumen washer etc. complete at all level	m ²	100		
86	Providing and laying A.C.C. sheet roof complete with cost of sheets, nut bolt bitumen washer etc. at all level make Everest make Everest or equivalent	m ²	50		
87	Providing and laying A.C.C. Ridge I/c The cost of all material complete	RM	10		
88	P/F sal wood for Door, Window and ventilator frame complete with fitting at site with hold fast etc. complete	m ³	0.5		

89	P/L cement mortar pointing on brickwork with C.M. 1:3 (i) Ruled Pointing (ii) Flush Pointing	m ² m ²	50 50		
90	Providing and laying cement mortar pointing over stone masonry with C.M. 1:3 (i) Flush Pointing (ii) Ruled Pointing (iii) Raised and Tuck Pointing	m ² m ² m ²	50 50 50		
91	Half Brick work in CM1:4, the compressive strength of brick is not less than 40kg/cm ² & water absorption is not more than 20% in super structure	m ²	150		
92	P/F of long body (680mm) urinal partition Make - Parryware or equivalent	Nos.	5		
93	P/Fixing of Urinal with censer size 600 mm Make Jaquar or equivalent	Nos.	5		
94.	Providing of all type of welding including labour, material etc., complete	Rm	100		
95.	Chainlink Grill Dismantling	Sqft	1275		
96.	Chainlink Grill Fitting	Sqft	1275		
97.	Channel Gate Dismantling	Nos	5		
98.	Channel Gate Fitting	Nos	3		
99.	Chainlink Grill Gate Dismantling	Nos	2		
100.	Chainlink Grill Gate Fitting	Nos	2		
101.	P/Fixing of G.I. chainlink fencing of required width in mess size -40x40mm made of G.I. wire of 3mm dia I/C strengthening with 2mm dia wire etc. complete	m ²	500		
102.	Demolishing of existing paver blocks I/C shifting at appropriate place	m ²	500		
103.	Refixing of existing paver blocks	m ²	500		
104.	P/F of profile sheet with J hook & washers	m ²	10		

105.	P/Laying of earth filling I/C leveling with transportation	m ³	100		
106.	Demolishing of existing shed with shifting	m ²	100		
107.	Refitting of existing shed	m ²	100		
108.	Providing & laying of brick on edge flooring (Kharanja) under the bed of send filling I/C leveling	m ²	100		
109.	P/Laying of water proofing treatment over roof surface with chemical of standard brand mixed with 01 litre in 20 ltr water I/C cleaning of surface.	m ²	1000		
110.	P/Fixing of glossy pavers of 60mm thick of any approved colour & design fixing with stone dust & laying of sand over top surface.	m ²	500		
111.	P/Fixing of 50mm thick RCC jali in cement mortar 1:3 of any approved design & shape.	m ²	500		
112.	Excavation of earth work including dressing and labeling of ground	m ²	100		

Name :

Signature :

Date :