# 12.920

## HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

i elephone No. 01782-233017 e-mail: ce-ram-hp@nic.in

No. PW/ RMP/TA-I/Publication/2024-

10488

Dated: 12-12- 2024

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The Executive Engineer (IT Cell), Nigam Bihar, H.P. Shimla-2.

Subject:-

Publication of tender Notice.

Enclosed please find herewith the tender Notice of various works as given in the tender inviting tender for uploading on department website as per notification Pr. Seey. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16<sup>th</sup> July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

DA: - As above.

Executive Engineer,
MER Division HPPWD.



### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

#### NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD. Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on 23.12.2024. upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on 21.12.2024 between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on 21.12.2024 between 02:00 PM to 5:00 PM.

The earnest money in the shape of National Saving Certificate/Time Deposit Account/ Saving Account of the Post office in Himachal Pradesh duly pledged in favour of the Executive Engineer, B&R Division, HP. PWD, Rampur Bushahr Distt. Shimla H.P. must accompany with the tender form. Ambiguous/Telegraphically/conditional tenders or tender by FAX shall not be entertained/considered in any case. The tenders without earnest money shall summarily be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer, B&R Division, HP.PWD, Rampur Bushahr reserve the right to reject/accept any offer of tender without assigning any reasons.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of tender form	Time limit
1	Annual repair and maintenance of GBSSS Rampur Bsr. Tehsil Rampur Distt. Shimla H.P. (SH:- Repair of Green Room and stage etc. n GBSSS Rampur Bsr.)	2,31,848/-	5,000/-	350/-	One month
2	Annual repair and maintenance of Stage and Toilets on Mela Ground in PG College Rampur Bsr. Tehsil Rampur Distt. Shimla H.P. (SH:- Painting, Distempering sanitary work etc.)	3.53,297/-	7,500/-	350/-	One month
3	A/R & M/O Residential Accommodation of Superintending Engineer in Rampur Distt. Shimla H.P. (SH:- Painting, Distempering and others minor repair works)	4,14,834/-	8,500/-	350/-	One month
1	A/R & M/O Circuit House at Khopri Tehsil Rampur Distt. Shimla H.P. (SH:- Providing and fixing hand woven carpet in suite No. 7 & 8)	2,25,826/-	5,000/-	350/-	One month
5	A/R & M/O Residential Accommodation of Superintending Engineer in Rampur Distt. Shimla H.P. (SH:- Painting, Distempering and others minor repair works)	4,14.833/-	8,500/-	350/-	One month
6	R/R damages on Uru to Dhar road Km. 0/000 to 2/300 (SH:- C/O R/wall at RD 0/000 to 0/015)	4,61,444/-	9,000/-	350/-	One month
7	Rectification of identified black spot on Labana Sadana road Km. 0/000 to 8/000 (SH:- Providing and fixing Crash Barrier at various RDs)	4,97,327/-	10,000/-	350/-	One month

#### Terms and conditions:-

- The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which the tender is liable to be rejected.
- The contractor will produce show their enlistment/renewal documents at the time of obtaining tender form.
- Latest Income tax and sale tax clearance certificates as well as Pan Number and GST number must be attached with the application failing which tender documents will not be issued.
- The tender forms will be issued to only those contractors who have not more than two works in hand in any of HP.PWD. Circles.
- The contractor will have to submit the proof, of registration under Employees Providing Funds & Miscellaneous provision Act. 1952 at the time of tender. Failure to observe this condition shall render the tender of the contractor liable to summary rejection.

No: - RMP/Tender/2024 10489 - 90

Copy forwarded for information:-

1. The Superintending Engineer 11th Circle HPPWD, Shimla.

Copy to Notice Board.

Executive Engineers
Rampur Division (B&R),
MPWD, Rampur Bsr.

Name of	work :- Annual repair and maintanance of GBSSS Rampur Bsr Tehsil Ramp	ur Distt Shin	nla (HP). (SH:-	Estimated Cost :	-	2,31,848.00
Repair o	f Green room and stage etc in GBSSS Rampur Bsr)			Earnest Money:	-	5,000.00
	and the first of t			Time Allowed :-		15 days
Sr.No.	Description of Items	Qty. F		ate	Unit	Amount
	No. 100 State Commences	7.0	In figure	In words		
I	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	324.00	45.00			
2	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	324.00	145.50			
3	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	324.00	135.90			
4	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	129.60	399.75			
5	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	166.50	147.50			
6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	314.63	110.45			

7	Providing and fixing vitreous China wash down, water closet European seat (PRIMA) No. 20012 of Hindware/Cera with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1(1 cement: 1 sand) (Seat and over to be measured and paid for separately) as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	7800.00	
8	Providing and fixing white plastic seat and cover (Solid / Hollow type) for wash down water closet with C.P. Brass hinges and rubber buffers, as per HP. PWD, specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	2450.00	
9	Providing and fixing 10.00 liters(Ten liters) capacity white P.V.C low level dual flushing cistern of Pryag or equalent with a pair of G.I or mild steel brackets complete with required necessary fittings such as lead valve, less siphon 15mm(Fifteen millimeters) nominal size brass valve polythylen float, C.P brass handle union and eoupling for connection with inlet, outlet and over flow pipe, 40mm(forty millimeters) diameter C.P flush bend including cutting holes in wall and making good the same and connecting the flush bend with cistern and closet complete including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	2250.00	
10	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	750.35	·
11	Providing and fixing CP grating for 100mm dia of superior quality for floor, gully or nahani trapincluding carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	91.05	

12	Providing and fixing 600mm x 450 mm bevelled edge miror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	1635.00		
				Total:-	15

Name of	work :- Annual repair and maintanance of Stage and Toilets on Mela Ground	in PG Collage	e Rampur	Estimated Cost		3,53,297.00
BsrTehsi	Rampur Distt Shimla (HP). (SH:- Painting, Distempering sanitery Work etc.)			Earnest Money:	-,	7,500.00
				Time Allowed :-		15 days
Sr.No.	Description of Items	Qty.	F	Rate	Unit	Amount
			In figure	In words		
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	514.44	45.00			
2	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	514.44	145.50			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	180.05	135.90			
4	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	514.44	145,50			
5	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	192.22	110.45			
6	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand): 4 graded stone aggregate 12.5mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction	18.15	284.20			

and direction of Engineer-in-Charge.

7	Kharanja Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.82	1825.50		
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 Cement: 3 coarse sand): 6 graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.82	6551.00		
9	Repair and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at theend by end locks, mounted on specially designed pipeshaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part I and M.S. top cover of required thickness for rolling shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in Charge.	21.28	1250.00		
10	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	306.00	147.50	•	
11	Painting Wood work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.68	210.35		

12	Providing and fixing vitreous China wash down, water closet European seat (PRIMA) No. 20012 of Hindware/Cera with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1(1 cement: 1 sand) (Seat and over to be measured and paid for separately) as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineerin-Charge.	2.00	7800.00	
13	Providing and fixing white plastic seat and cover (Solid / Hollow type) for wash down water closet with C.P. Brass hinges and rubber buffers, as per HP. PWD, specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	1550.00	
14	Providing and fixing 10.00 liters(Ten liters) capacity white P.V.C low level dual flushing cistern of Pryag or equalent with a pair of G.I or mild sieel brackets complete with required necessary fittings such as lead valve, less siphon 15mm(Fifteen millimeters) nominal size brass valve polythylen float, C.P brass handle union and coupling for connection with inlet, outlet and over flow pipe, 40mm(forty millimeters) diameter C.P flush bend including cutting holes in wall and making good the same and connecting the flush bend with cistern and closet complete including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	1350.00	

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15	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	750.35		
16	Providing and fixing CP grating for 100mm dia of superior quality for floor, gully or nahani trapincluding carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	4.00	91.05		
17	Providing and fixing 600mm x 450 mm bevelled edge miror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	1635.00		
18	Providing and fixing 600mm x 20mm C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden pluges with C.P. Brass screws as per HP. PWD. specifications of 1990 volume-I including carriage of materials, lahour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	889.35		
19	Providing and fixing 600mm x J20mm glass shelf with C.P. Brass bracket and guard rail complete including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	1015.00		
20	Providing and fixing C.P. Brass toilet paper holder complete including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	904.00	1	
21	Providing and fixing chromium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws complete, including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	581.00	)	

				Total:-	
25	Providing and fixing 600mm x 450 mm bevelled edge miror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineerin-Charge.	2.00	1635.00		
24	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.32 mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	101.10		
23	Providing and fixing 15mm nominal bore P.V.C connection with brass unions (a) 300/450mm length including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	177.85		
22	Providing and fixing 15mm nominal dia C.P brass bib tap with capstan head as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	4.00	806.65		

	Work:- A/R & M/O Residential Accommodation of Superintending Engineer ainting, Distempering and others mionor repair works)	in Rampur D	istt Shimla (HP).	Estimated Cost Earnest Money	-	4,14,834.00 8,500.00
		Time Allowed :-				One Month
Sr.No.	Description of Items	Qty.	Ra	te	Unit	Amount
			In figure	In words	1	
1	Removing white wash or colour wash by steel wire brushing and/or scrapping sand papering and preparing the wall surface smooth including necessary repairs to scratches including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	1112.62	9.20			
2	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per HP. PWD. specifications of 1990 volume-l including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	1112.62	101.80			
3	Distempering (two coats) with synthetic/acrylic washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropppings and other foreign matter and also including preparing the surface even and sand papered smooth as per HP. PWD, specifications of 1990 volume-I including carriage of materials, labour, tool and plant—through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	1112.62	145.80			

4	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	8.64	569.10		
5	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including and paper smooth complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	363.98	123.60		
6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	304.96	128.50		
7.	Polishing two coats with french polish on new wood and wood based surfaces to give an even surface enamel paint of approved design or its equalent on undecorated wall surfaces to give an even shade including cleaning the surface of all dirt,dust and other foreign matters and sand papering as required with paint complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	144.48	277,00		
_				Total:-	

	f Work :- A/R & M/O of Circuit Houe at Khopdi Tehsil Rampur I	Distt Shimla	(HP).(SH:-	Estimated Co	st:-	2,25,826.00
Providi	ng and fixing hand woven carpet in suite no 7 and 8)			Earnest Mone	y :-	5,000.00
				Time Allowed	;-	15 Days
Sr.No.	Description of Items	Qty.	R	ate	Unit	Amount
			In figure	In words		
1	Dismentalling of old flooring as per HP. PWD. Specifications and refixing the carpetas as per HPPWD specification of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	117.04	110.00			
2	Providing and fixing hand made carpet having minimum thickness 5.50 mm and total carpet weight not less than 850 gms per squaremetre of approved quality and as per approved sample and shade fixed with adhesive od approved quality. as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	117.04	1819.48			
				Tota	l:-	

Estimated cost: 4,14,833.00

Earnest Time

One Month

Name of work:- A/R & M/O Residential Accommodation of Superintending Engineer in Rampur Distt. Shimla (HP)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Removing white wash or colour wash by steel wire brushing and/or scrapping sand papering and preparing the wall surface smooth including necessary repairs to scratches including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1112.62	Per Sqm.			
2	Applying Birla White wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust. Loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1112.62	Per Sqm.		٤	
3	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primerincluding hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1112.62	Per Sqm.			*
4	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer In-Charge including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads	8.64	Per Sqm.			

6	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces(New work (Two or more coats applied @ 3.84 kg/10 sqm))to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials.  Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacturePainting Two Coat on new steel and other metal surfaces including carriage of material in all leads and lifts as per	363.98 304.96	Per Sqm. Per Sqm.		
7	direction of Engineer- In- Charge complete.  Polishing two coats with french polish on new wood and wood based surfaces to give an even surface enamel paint of approved design or its equalent on undecorated wall surfaces to give an even shade including cleaning the surface of all dirt, dust and other foreign matters and sand papering as required with paint complete as per HP. PWD.  Specifications of 1990 Volume-1 including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	144.48	Per Sqm.		
				Total:-	

	SCHEDULE OF QUANTITY					
[MNGTABLE NEW TOLETON,				Estimated Cost :- Earnest Money :-		9,000.00
				Time Allowe	One Month	
Sr.No.	Description of Items	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock( where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	7.50			P. Cum	
1	Earthwork in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth, including carriage of material within all leads and lifts.	11.25			P. Cum	
2	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 25mm (Twenty five milimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge	70,66			P. Cum	

3	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V: 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7	60.00	P. Cum
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	21.33	P. Cum
			Total:-

Estimated cost:-

197327.00

Earnest money:-

10000.00

Time:-

Two Month

AME OF-WORK: -Rectification of identified Black spot on Labana Sadana Road Km 0/000 to 8/000.

5H:- Providing and Fixing Crash Barrier at various Rds).

ir. Io.	Description	Qty.	Unit	Rate (in figure)	Rate (In Word)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and	25.62	Per Cum.			
	other deleterious material and disposal upto a lead of 50 metre; dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3 metre depth. including and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.					
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing & technical specification clause 802,803,1202 & 1203 PCC grade M-15 Nominal min (1:2.5:5) Hand Mixed) including the cost of form work and hauling of material in all	25.62	Per Cum.			
	leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.					
3	Providing and errevting "W" metal beam crash barrier-comprising of 3mm. Thick corrugated sheet metal rail 70 centimeter above road/ ground level fixed on ISMC series channel vertical post 150X75X5mm spaced 2.00 mter centre to centre, 1.80 mter high 1.10 metre below ground/road level, all steel member and fittments to be galvanised by hot dip process. all fittings should confirm to IS: 1364 and metal beam rail to be fixed on the vertical	100.00	Per Running metre.			
	post with a spacer of channel section 150X75X5mm, 330mm, long complete as per technical specification clause 810. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-In-Charge.					
					Total:-	