



**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

e-mail: ee-ram-hp@nic.in

No. PW/ RMP/TA-I/Publication/2023-

12615

Dated:- 10-11-23

To

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. Secy. (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,  
B&R Division HPPWD.  
Rampur.



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## 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 **18.11.2023** 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 **17.11.2023** 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 **17.11.2023** 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.

**WORK No-1** A/R & M/O Residential Accommodation (A Block) PWD Staff at Padam Nagar Ptipty (SH:- C/O R/wall, Earth, filling, plant production etc.) **ESTIMATED COST** Rs.4,55,446/- **EARNEST MONEY** Rs.9,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-2** A/R & M/O PWD Office Complex at Rampur (SH:- P/L C.C. flooring, painting, distempering, polishing and sanitary work etc) **ESTIMATED COST** Rs.2,31,926/- **EARNEST MONEY** Rs.4,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-3** Special Repair to Treasury Office at Rampur (SH:- P/F wall linking, distempering, painting & other repair work etc.) **ESTIMATED COST** Rs.4,99,998/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-4** Special Repair to Treasury Office at Rampur (SH:- P/F wall linking, distempering, painting & other repair work etc.) **ESTIMATED COST** Rs.4,57,430/- **EARNEST MONEY** Rs.9,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-5** C/O Rain Shelter at Village Kasha on Dondol Kashapat at Km. 13/000 (SH:- C/O Civil work thereof) **ESTIMATED COST** Rs.4,47,199/- **EARNEST MONEY** Rs.9,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-6** C/O Rain Shelter at Bhadgaon on Bhutti Kharahan road at RD 2/000 (SH:- C/O Civil work thereof) **ESTIMATED COST** Rs.4,13,925/- **EARNEST MONEY** Rs.8,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-7** Annual repair and maintenance of Mechanical Workshop at Nogli Tehsil Rampur Distt. Shimla H.P. (SH:- P/F "U" shape drain, CGI sheet Gutter and Brick work) **ESTIMATED COST** Rs.2,10,546/- **EARNEST MONEY** Rs.4,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-8** Periodical renewal on RGMSJ road Km. 0/000 to 61/000 (Portion Km. 0/000 to 11/000) **ESTIMATED COST** Rs.2,80,000/- **EARNEST MONEY** Rs.5,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-9** Periodical renewal on T.J.G.N.K road Km. 0/000 to 52/000 (SH:- Providing and laying thermoplastic paint various RDs in Km. 0/000 to 6/000) **ESTIMATED COST** Rs.4,20,000/- **EARNEST MONEY** Rs.8,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-10** A/R & M/O Residential accommodation of Executive Engineer (N.H.) HPPWD at Rampur (SH:- Providing and fixing 2<sup>nd</sup> class pine wood in wall lining) **ESTIMATED COST** Rs.3,81,696/- **EARNEST MONEY** Rs.7,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-11** A/R & M/O Non Residential Building of (B&R) Sub Division Rampur (SH:- P/F steel racks in record room No.3, wood work, P/A POP & Distempering Room No. 110 & 111 etc.) **ESTIMATED COST** Rs.2,12,999/- **EARNEST MONEY** Rs.4,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-12** Special repairing of Toilet Block at M.G.M.C Khaneri in Tehsil Rampur Distt. Shimla (SH:- P/L Granite stone flooring, P/F Door frames, shulter, painting work, distempering & other repair works) **ESTIMATED COST** Rs.4,17,204/- **EARNEST MONEY** Rs.8,350/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-13** Repairing and maintenance of Circuit House Sarahan under HPPWD Sub Division Sarahan (SH:- Painting, Distempering, Repairing of WS & SI and G.I. sheet roofing etc.) **ESTIMATED COST** Rs.1,06,688/- **EARNEST MONEY** Rs.2,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-14** A/R & M/O on residational building P-21 type-II at Patbangla (SH:- Demolition flooring P/L cernic flooring, painting and distempering and sanitary fitting etc.) **ESTIMATED COST** Rs.3,71,287/- **EARNEST MONEY** Rs.6,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-15** Providing road side facilities on Bhadrash Brandli road Km. 0/000 to 31/000 (SH:- C/O rain shelter at RD 16/900 near village devnagar) **ESTIMATED COST** Rs.4,99,410/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-16** C/O Balance work of Reception Hall & Common Girls Room at Govt. Degree College at Rampur (SH:- Civil works) **ESTIMATED COST** Rs.4,99,410/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-17** Special repair to Non Residential building at HPPWD Complex Rampur (SH:- P/L C.C. flooring, painting, distempering, polishing and sanitary work etc.) **ESTIMATED COST** Rs.2,31,926/- **EARNEST MONEY** Rs.4,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-18** A/R & M/O on Residential building type-III, Qtr. P-5 at Patbangla (SH:- Demolition flooring, P/L ceramic tile flooring, roofing, painting, distempering and sanitary work etc.)  
**ESTIMATED COST** Rs.2,53,698/- **EARNEST MONEY** Rs.5,100/- **TIME LIMIT:-**  
One Month **COST OF FORM** Rs. 350/-

**Terms and conditions:-**

1. 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.
2. The contractor will produce show their enlistment/renewal documents at the time of obtaining tender form.
3. 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.
4. 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.
5. 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.

Executive Engineer,  
Rampur Division (B&R),  
HPPWD, Rampur Bsr.

No: - RMP/Tender/2023

Dated:-

Copy forwarded for information:-

1. The Engineer-in-Chief, HP,PWD Nirman Bhawan, Nigam Vihar, Shimla-II.
2. The Superintending Engineer 11<sup>th</sup> Circle HPPWD, Shimla.
3. The SDM (Civil) Rampur.
4. The Panchayat Samiti Rampur.
5. Copy to Notice Board.

Executive Engineer,  
Rampur Division (B&R),  
HPPWD, Rampur Bsr.




## SCHEDULE OF QUANTITY

Estimated cost :- **4,55,446.00**  
 Earnest money :- **9,100.00**  
 Time allowed :- **One month**

**Name of Work:-** A/R & M/O Residential Accomodation (A Block) P.W.D. Staff at Padam Nagar Pipty.  
 (SH:- C/o R/Wall, Earth, Filling, Plant Production etc.).

Sr. No	Description of items	Quantity	Unit	Rate ( In figure)	Rate (In Word)	Amount
1	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5 Km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	58.82	Per Cum			
2	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 hard 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 conformity 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 absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	31.92	Per Cubic metre.			
3	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 other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth as directed by the Engineer-in-Charge. 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 absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.10	per cubic metre			
4	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per H.P.W.D. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	26.60	Per Cubic metre			
5	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS : 280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	80.64	Per Cubic metre.			
6	Backfilling / Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	8.82	Per Cubic metre.			

7	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	42.00	Sqm			
					Total:-	

  
 Executive Engineer,  
 Rampur Division (B&R)  
 HP.PWD., Rampur.

**SCHEDULE OF QUANTITY**

<b>NAME OF WORK:-</b> A/R & M/O PWD Office Complex at Rampur.(SH:- P/L C.C.flooring ,painting,distemperring ,polshing and sanitary work etc)					<b>Estimated cost:-</b>		2,31,926.00
					<b>Earnest money</b>		4,600.00
					<b>Time</b>		One Month
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.	
1	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete as per direction of Engineer - in - charge	153.10	Per Square metre.				
2	Providing and fixing vitreous china dual porpose closet suitable for use as squatting pan or European type water closet (Anglo Iradian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standardmake and mosquitoproofcouplingofapprovedmunicipaldesigncomplee,inclusing painting of fittingsand brackets, cutting and making goodthewallsandfloorswhereverrequired:Whitevitreouschia dual purpose WC panwith white solid plasticseat and lid with whitevitreous china flushing cistern and C.P. flush bend. as per direction of Engineer - in - charge	1.00	Each				
3	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting andmaking good the walls wherever require White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps as per direction of Engineer - in - charge	1.00	Each				

4	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. as per direction of Engineer - in - charge	1.00	Each			
5	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete as per direction of Engineer - in - charge	1.00	Each			
6	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms as per direction of Engineer - in - charge	1.00	Each			
7	Providing and fixing toilet paper holder C.P. brass complete as per direction of Engineer - in - charge	1.00	Each			
8	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore as per direction of Engineer - in - charge	1.00	Each			
9	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 32 mm dia as per direction of Engineer - in - charge as per direction of Engineer - in - charge	1.00	Each			
10	Providing and fixing uplasticised PVC connection pipe with brass unions 15 mm nominal bore as per direction of Engineer - in - charge	1.00	Each			
11	Providing and fixing C.P. brass chain and rubber plug complete for sink or wash basin 32 mm dia as per direction of Engineer - in - charge	1.00	Each			
12	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete as per direction of Engineer - in - charge	133.24	Per Square metre.			



13	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour as per direction of Engineer - in - charge	439.05	Per Square metre.			
14	French spirit polishing One or more coats on old work as per direction of Engineer - in - charge	97.72	Per Square metre.			
15	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture as per direction of Engineer - in - charge	79.51	Per Square metre.			
16	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm hickness, including grouting of joints (Payment for grouting of joints to be made separately as per direction of Engineer - in - charge	7.81	Per Square metre.			
17	Providing and fixing Glass mosaic tiles on finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design , fixing in customize design as per direction of Engineer-in- Charge. The glass mosaic tiles to be fixed on the wall surface with the help of approved adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. The rate is inclusive of all operation, material and required pattern approved by Engineer-in-Charge:	16.61	Per Square metre.			
18	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead as per direction of Engineer - in - charge	24.42	Per Square metre.			
19	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. as per direction of Engineer - in - charge	14.10	Per running metre.			

Executive Engineer  
B & P Division HPFWD  
Rampur Ber. (H. E.)


## SCHEDULE OF QUANTITY

Estimated cost:-  
Earnest money  
Time

**4,99,998.00**  
10,000.00  
One Month

**Name of Work:- Special Repair to treasury office at Rampur.**  
(SH-P/F Wall lining, Distempering, Painting & other Repair work etc)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.591	Cum.			
2	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete :2nd class teak wood:-50x20 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	351.20	R/M			
3	Providing and fixing 2nd class teak wood plain lining tongued and grooved, including wooden plugs complete with necessary screws and priming coat on unexposed surface.12mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	187.90	Sqm.			
					<b>Total:-</b>	

  
Executive Engineer,  
Rampur Division B&R,  
H.P.P.W.D., Rampur.



## SCHEDULE OF QUANTITY

Estimated cost:-  
Earnest money  
Time

4,57,430.00  
9,200.00  
One Month

**Name of Work: Special Repair to treasury office at Rampur.**

(SH-P/F Wall lining, Distempering, Painting & other Repair work etc)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	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.	28.59	Sqm.			
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.	28.59	Sqm.			
3	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-charge. 35 mm thick deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	17.16	Sqm.			
4	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws :Second class teak wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.0	Sqm.			
5	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.45	Sqm.			
6	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 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.	110.63	Sqm.			
7	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	549.94	Sqm.			
8	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.	384.89	Sqm.			





## SCHEDULE OF QUANTITY

Estimated Cost:- **4,47,199.00**  
 Earnest Money:- **9,000.00**  
 Time:- **One Month**

**Name of Work:- C/O Rain Shelter at Village Kasha on Dandol Kashapat at Km 13/000.**

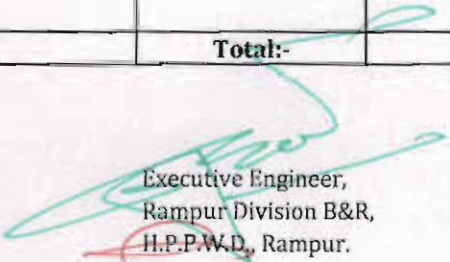
**(SH:- C/O Civil work thereof)**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil 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.	25.92	cum			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD specification 150mm spread thickness (finished work including material and labour) 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.	1.17	cum			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) 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.	3.24	cum			
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand) 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.	8.59	cum			
5	Square rubble masonry with hard stone in superstructure above plinth level and upto floor fivelevel, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like. Cement mortar 1:6 (1 cement : 6 coarse sand) 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.	13.56	cum			
6	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in osition and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete Hot finished welded type tubes 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.	43.86	kg			

7	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete 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.	1465.80	kg			
8	Providing and fixing flushing 38cm overall with 0.60mm thick prepainted sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia meter & prepainted G.I. limpet & bitumen washers complete with all accessories as required as per the direction of Engineer-in-Charge 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.	41.88	sqm			
9	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete 0.63 mm thick with zinc coating not less than 275 gm/m <sup>2</sup> 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.	19.37	Rmt			
10	Providing and laying gang saw cut 30 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement mixed with atching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge With granite stone of area less than 0.50 sqm 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.	15.38	sqm			
11	Providing and fixing M.S.black sheet 1.66 mm to 2mm thick fascia /soffits/ eaves board /ceiling fixed with angle iron frame including cutting, welding to steel roof members and applying a coat of red lead primer etc.(base members of steel work shall be measured and paid for separately) 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.	29.20	sqm			
12	Red Stone slab Flooring over 20 mm base laid over and jointed with gray cement slurry mixed with pigment to match the shade complete 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.	7.82	sqm			
13	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand) 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.	46.76	sqm			



4	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer 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.	46.76	sqm			
15	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 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.	21.90	sqm			
					<b>Total:-</b>	

  
 Executive Engineer,  
 Rampur Division B&R,  
 H.P.P.W.D., Rampur.

## SCHEDULE OF QUANTITY

Estimated cost:-	4,13,925.00
Earnest money	8,300.00
Time	One Month

**Name of work:- C/o Rain shelter at Bhadgaon on Bhutti Kharahan road at RD 2/000.**

**(SH:- C/O Civil work thereof)**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	25.92	181.00			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD specification 150mm spread thickness (finished work including material and labour) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.17	1,063.25			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.24	4,176.80			
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.60	4,847.40			
5	Random rubble masonry with hard stone in superstructure above plinth level and upto floor fivelevel, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like. Cement mortar 1:6 (1 cement : 6 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.56	5,779.00			
6	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a protective coat of approved steel primer, including welding and bolted with special shaped washers etc. complete Hot finished welded tubes including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	43.86	85.70			



7	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1,465.80	94.10			
8	Providing and fixing flushing 38cm overall with 0.60mm thick prepainted sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia meter & prepainted G.I. limpet & bitumen washers complete with all accessories as required 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.	29.97	648.30			
9	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete 0.63 mm thick with zinc coating not less than 275 gm/m <sup>2</sup> including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.37	560.00			
10	Providing and laying gang saw cut 30 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement mixed with atching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge With granite stone of area less than 0.50 sqm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.56	3,543.00			
11	Red Stone slab Flooring over 20 mm base laid over and jointed with gray cement slurry mixed with pigment to match the shade complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.82	1,215.70			
12	Providing and fixing M.S.black sheet 1.66 mm to 2mm thick fascia /soffits/ eaves board /ceiling fixed with angle iron frame including cutting, welding to steel roof members and applying a coat of red lead primer etc.(base members of steel work shall be measured and paid for separately) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	29.20	1,696.10			
13	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	46.76	204.00			

14	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	46.76	102.70			
15	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.	21.90	104.00			
					<b>Total:-</b>	

Executive Engineer,  
Rampur Division B&R,  
H.P.P.W.D., Rampur.

## SCHEDULE OF QUANTITY

Estimated Cost:- **2,10,546.00**  
 Earnest Money:- **4,200.00**  
 Time:- **One Month**

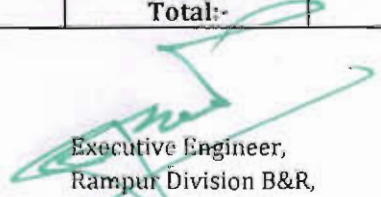
**Name of Work:- Annual repair and Maintanance of Mechanical Workshop at Nogli Tehsil Rampur Distt. Shimla (HP).**

**SH:- P/F U shape Drain, CGI Sheet Gutter and Brick work).**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Providing and laying second class half brick masonry in common burnt clay building bricks in foundation and plinth with cement mortar 1:4 (One cement : 4 sand)and curing complete including carriage of materials labour ,tool and plants through all modes of transportation as per HP. PWD. specifications of 1990 volume-I.including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	12.90	Sqm.			
2	Providing and fixing on wall face 150 mm dia PVC rain water pipes of working pressure not less than 4.5 kg/sqm including filling the joints with approved adhesive complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion witbin all leads and lifts and as per direction of Engineer-in- Charge.	22.00	Each			
3	Providing and fixing 30cm wide 30cm deep 120cm overall box type 0.63mm (Zero decimal six three milimeter) prepainted stel sheet gutter with bolts and nuts and washeres etc. including carriage of mateirals, labour, tool and plant through all modes of transportation whinin all leads and lifts and as per direction of Engineer-in-Charge.	22.00	Rmt			
4	Providing and laying cement concrete 1:4:8 (One cement : four sand : eight crushed stone aggregate 40mm (Forty millimeter) nominal size) mechanically mixed and vibrated, curing complete excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume-I. including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	5.59	Cum			
5	Providing laying steel work of TATA,SAIL or RASHTRIYA ISPAT welded in built up section/ hollow section trusses & framed work, including cutting,hoisting & fixing in position including applying a priming coat of red lead paint in beams joists channels, angles, tee,flats with connecting plates or angle cleats as in main and cross beams, hip and rafters,purlins connected to common rafters and the like as per HP. PWD. Specifications of 1990 vplume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.					



5.1	In trusses and trussed purlins in buildings.	455.00	Kg			
6	Providing and fixing 0.60mm thick prepainted steel sheet of TATA Durashine in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6 mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	22.75	Cum			
						<b>Total:-</b>

  
 Executive Engineer,  
 Rampur Division B&R,  
 H.P.P.W.D., Rampur.



## SCHEDULE OF QUANTITY

Estimated cost :- **2,80,000.00**  
 Earnest money :- **5,600.00**  
 Time allowed :- **One Month**

**NAME OF WORK:- Periodical renewal on RGMSJ road KM 0/000 to 61/000. (Portion Km 0/000 to 11/000).**

(SH:- Providing and laying Thermoplastic paint various RDs in KM 1/000 to 5/000).

Sr. No	Description of items	Quantity	Unit	Rate ( In figure)	Rate (In Word)	Amount
1	2	3	4	5	6	7
1	Providing and laying hot applied thermoplastic compound 2.5 mm thick including reflect rising glass beads @ 250 gram per square Meter area with imported road marking materials conforming to British specification 3262 with 0% glass beads having sufficient strengths to withstand deformation and having softening point 25 degree to 30 defree more than the climate temprature of the area in a width of 0.10 mtrs strips in Yellow/ White colour according to Ministry of surface transport specification and IRC and as per direction of Engineer in Charge.	400.00	Per Square Meter			
					<b>Total:-</b>	

Executive Engineer,  
 Rampur Division (B&R)  
 HP.PWD, Rampur.

## SCHEDULE OF QUANTITY

Estimated cost :- **4,20,000.00**  
 Earnest money :- **8,400.00**  
 Time allowed:- **One Month**

**NAME OF WORK:- Periodical renewal on T.J.G.N.K. road Km 0/000 to 52/000.**

(SH:- Providing and laying Thermoplastic paint various RDs in KM 0/000 to 6/000).

Sr. No	Description of items	Quantity	Unit	Rate ( In figure)	Rate (In Word)	Amount
1	2	3	4	5	6	7
1	Providing and laying hot applied thermoplastic compound 2.5 mm thick including reflect rising glass beads @ 250 gram per square Meter area with imported road marking materials conforming to British specification 3262 with 0% glass beads having sufficient strengths to withstand deformation and having softening point 25 degree to 30 degree more than the climate temprature of the area in a width of 0.10 mtrs strips in Yellow/ White colour according to Ministry of surface transport specification and IRC and as per direction of Engineer in Charge.	600.00	Per Square Meter			
					<b>Total:-</b>	

Executive Engineer,  
 Rampur Division (B&R)  
 HP, PWD, Rampur.

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### SCHEDULE OF QUANTITY

Estimated cost:- 3,81,696.00

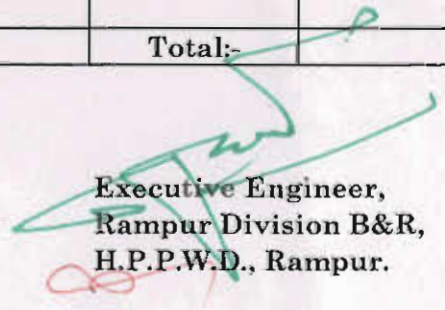
Earnest money:- 8,000.00

Time:- One month

**Name of Work:-A/R & M/O Residential accomodation of E.E (N.H)HP.PWD. at Rampur.**

(SH-Providing and fixing 2nd class Pine wood in wall lining)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Providing and fixing 2nd class Pine wood plain lining tongued and grooved, including wooden plugs complete with necessary screws and priming coat on unexposed surface 25 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	119.28	Sqm.			
					Total:-	

  
Executive Engineer,  
Rampur Division B&R,  
H.P.P.W.D., Rampur.



## SCHEDULE OF QUANTITY

Estimated cost:-	2,12,999.00
Earnest money	4,300.00
Time	One Month

**NAME OF WORK:- A/R & M/O Non Residential Building of (B&R) Sub- Division Rampur.**

(SH:- P/F steel racks in Record Room No. 3, wood work, P/A POP & Distempering Room No. 110 & 111 etc).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	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 and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.44	Sqm			
2	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	53.51	Sqm			
3	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	180.61	Sqm			
4	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in charge. 35 mm thick shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.05	Sqm			
5	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.64	Sqm			
6	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 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.	7.64	Sqm			



	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			
8	Providing and fixing aluminium tower bolts, (barrel type) ISI marked, anodised transparent or dyed to required colour or shade, with necessary screws etc. complete : 200 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
9	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc.	1	Each			
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.	997.72	Kg			
11	Providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves/ facia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the infurction of Engineer-in-Charge (Base members of stell work shall be measured & paid separately. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	50.04	Sqm			
12	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.	48.28	Sqm			
					<b>Total:-</b>	

Executive Engineer,  
Rampur Division (B&R)  
HP.PWD., Rampur.

## SCHEDULE OF QUANTITY

Estimated cost:-  
Earnest money  
Time

**4,17,204.00**  
8,350.00  
One Month

**Name of work:- Special Repairing to Toilet Block at M.G.M.S.C Khaneri in Tehsil Rampur Distt Shimla ( H.P).**

(SH :- P/L Granite Stone Flooring, P/F Door Frames, Shulter, Painging Wood Work, Distempering & other Repair Works).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area beyond 3 sq. metres including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.00	Each			
2	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length ( hold fast lugs or dash fastener shall be paid for separately).Second class teak wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.144	Per Sqm.			
3	Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning il,grease,dirt and other foreign matter) sand papering and knotting. Readymixed paint brushing wood primer pink including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	66.56	Per Sqm.			
4	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 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.	407.45	Per Sqm.			
5	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.	836.08	Per Sqm.			
6	Extra for fixing marble /granite stone over and above corres- ponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive including cleaning etc. complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	145.56	R metre			



7	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	31.06	Per Sqm.			
8	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per 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.	104.00	each			
9	Providing and fixing C.P. Brass waste for wash basin or sink :- 32mm dia including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	each			
10	Providing and fixing M.I. Union for wash basin or sink :- 32mm dia including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	each			
11	Providing and fixing 100 mm dia chromium plated grating of superior quality for floor, gully or nahani trap including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.00	each			
12	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in- charge. Kiln seasoned and chemically treated hollock wood. 35 mm thick shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	25.60	Per Sqm.			
13	Providing and fixing uplasticised PVC connection pipe with brass unions :30 cm length. 15 mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	50.00	each			



14	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. 150 mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.00	Rmt.			
15	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
16	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
					<b>Total:-</b>	

Executive Engineer,  
Rampur Division B&R,  
H.P.P.W.D., Rampur.

## SCHEDULE OF QUANTITY

Estimated cost :- **1,06,688.00**

Earnest money :- **2,200.00**

Time allowed:- **One months**

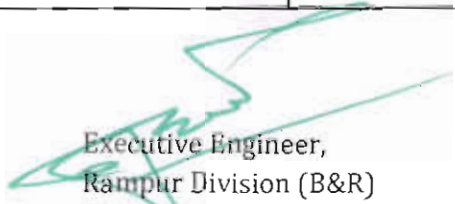
**Name of Work:-**Repairing and maintenance of Circuit House Srahan Under HP.PWD. Sub- Divisaion Sarahan (SH:- Painting,Distempering , Repairing of WS & SI and G.I. Sheet roofing etc.)

Sr. No	Description of items	Quantity	Unit	Rate ( In figure)	Rate (In Word)	Amount
1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work as directed by Engineer-in- Charge:	312.23	Each			
2	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete as directed by Engineer-in- Charge:	312.23	Per Square metre			
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. as directed by Engineer-in- Charge:	312.23	Per Square metre			
4	French spirit polishing One or more coats on old work as directed by Engineer-in- Charge:	112.09	Per Square metre			
5	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacturee as directed by Engineer-in- Charge:	55.38	Per Square metre			

6	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid each as directed by Engineer-in- Charge:	5.00	Per Square metre			
7	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid as directed by Engineer-in- Charge:	1.00	Per Square metre			
8	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity - White as directed by Engineer-in- Charge:	3.00	Per Square metre			
9	Providing and fixing uplasticised PVC connection pipe with brass unions 15 mm nominal bore as directed by Engineer-in- Charge:	4.00	Per Square metre			
10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 15 mm dia nominal bore as directed by Engineer-in- Charge:	18.50	Each			
11	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm nominal bore as directed by Engineer-in- Charge:	2.00	Each			



12	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 15 mm nominal bore as directed by Engineer-in- Charge:	3.00	Each			
13	providing and fixing factory made Kitchen Cabinet Shutter/Partition 20 mm nominal thickness of approved shade, quality and make, made from rigid foam sheets (Single extruded) having density 600 Kg/cum and laminated on both side by laminate Sheet/PVC foil lamination. The exposed edges shall be sealed with PVC edge beading of same shade and colour. The shutter shall be fire retardent having necessary screw holding capacity. Shutter shall be fixed to frame using approved hinges with necessary stainless steel screws, all complete as per direction of Engineer-in-charge.	0.19	Each			
14	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. as directed by Engineer-in-Charge:	2.00	Each			
						-

  
 Executive Engineer,  
 Rampur Division (B&R)  
 HP.PWD., Rampur.

## SCHEDULE OF QUANTITY

Estimated Cost:-

**3,71,287.00**

Earnest Money:-

**6,400.00**

Time:-

**One Month**

**Name of Work:- A/R & M/O on residential building P-21 type-II at Patbangla**

**(SH:- Demolition flooring, P/L ceramic flooring, painting and distempering and sanitary fitting etc.)**

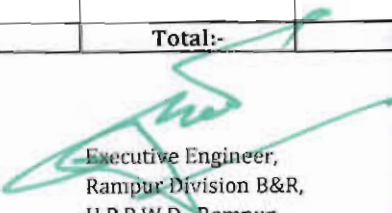
S. No.	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in foundations, trenches etc. in earth work, lift upto 1.50 metres stacking the excavated soil not more than 3 metres clear from the edge of the excavation and then returning the stacked soil in 15cm layers, when required in to plinths side of foundations etc. consolidating each deposited layer. including hauling of material in all leads and lifts as per the entire satisfaction and 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.	45.980	Per Cum			
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per 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.	0.67	Per Cum			
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Sqm			
4	Providing and laying Duro stone vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:3 (1 cement : 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.23	Sqm			
5	Providing woodwork in frames of doors, windows, clearstory, windows and other frames wrought, framed and fixed in position. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.13	Cum			
6	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters and 3 mm thick plastic sheet on internal face up to 1 mtr, height including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.39	Sqm			
7	Providing and fixing steel wire gauge shutter in Z-section using galvanised M.S wire gauge of I.S. gauge designation 85g with wire of dia 0.56mm for doors, windows and clerestory windows with metal beading of approved quality and shape -section with necessary screws and applying a coat of primer with red lead paint complete as per approved design. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.88	Sqm			

	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each		
	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				
1	250 X10mm size including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each		
0	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				
0	125 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each		
1	Providing and fixing 19mm thick commercial board water proof shutters for cup boards i/c fixing (with nickel plated piano hinges with screws etc. complete.) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.12	Per Sqm.		
2	Painting two coats(excluding priming coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matter,sand papering & stoping With enamel paint other than white including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	195.51	Sqm		
3	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, Fully Perforated Gypsum Plaster Board of size 1200 x 2400 x12.5 mm having approx. 15 % perforated area with perforation size and pattern as approved by the Engineer-incharge and as per manufacturer's specification, with all 4 side tapered and backed by acoustical tissue with NRC value not less than 0.60 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	5.40	Sqm		
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 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.	0.57	Cum		
	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	21.00	Sqm		



16	Stone soling properly hand-packed 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. 100 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.	11.35	Cum			
17	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.	7.57	Cum			
18	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	143.56	Sqm			
19	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two coats including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	111.36	Sqm			
20	Providing and fixing 12 mm thick, 100 mm wide pelmet of flat pressed 3 layer or graded wood particle board medium density grade I, IS : 3087 marked, including top cover of 6 mm commercial ply wood conforming to IS: 303 BWR grade, nickel plated M.S. pipe 20 mm dia ( heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.80	Rmt.			
21	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. In beam, joists channel , angle tee, angle cleats, rafters, purlins connected to common rafter and the like including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	680.53	Kg			
22	Providing prepainted (GSC) sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gm/ m² including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	47.40	Sqm			
23	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	24.00	Sqm			
24	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1( 1cement : 1 sand) (seat and cover to be measured and paid for separately) Vitreous china pattern - -2(Anglo Indian) Universal closet including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			

25	Providing and fixing automatic flushing cistern with a pair of C.I. Or M.S brackets complete with fittings including C.I. Syphonic apparatus mosquitos proof lid, C.P. brass unions and coupling for connecting with inlet, outlet and over flow pipes including cutting holes and making good the same (Over- flow pipe to be measured and paid for separately). 10 Litres capacity: including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
26	Providing and fixing vitreous china wash basin with single hole for pillar tap with C.I. Or M.S brackets painted white including cutting holes and making good the same but excluding fittings : Flat back (I) 630mmx450mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
27	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board 510x1040 mm bowl depth 250 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
28	Providing and fixing C.P brass bib taps with capstan head weight 400 gms . 15mm dia including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
29	Providing and fixing rectangular high density polyethylene water storage loft tank with cover, conforming to ISI : 12701, colour of opaque white or as approved by Engineer-in-charge. The rate includes making necessary holes for inlet, outlet & over flow pipes. The base support i/c fittings & fixtures for tank shall be paid separately. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
				Total:-		

  
 Executive Engineer,  
 Rampur Division B&R,  
 H.P.P.W.D., Rampur.



## SCHEDULE OF QUANTITY

Estimated cost:-  
Earnest money :-  
Time

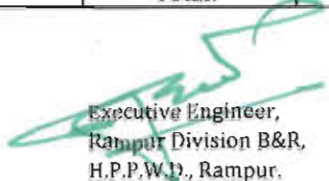
**4,99,410.00**  
**10,000.00**  
**One Month**

1. **Scope of work:- Providing road side facilities on Bhadrash Brandli road Km 0/000 to 31/000.**  
- C/o Rain Shelter at RD 16/900 near village Devnagar).

Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
Excavation in foundations, trenches etc., in earth work, lift upto 1.50 Metres stacking the excavated soil not more than 3 metres clear from the edge of the excavation and then returning the stacked soil in 15cm. layers, when required in to plinths sides of foundations etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed with in a lead of 20 metres including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	22.008	Cum			
Providing and laying mechanically mixed and vibrated cement concrete 1:6:12 (1 cement:4 sand :8 graded stone aggregate 40 mm nominal size) in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	14.24	Cum			
Stone silling work dry hand packed including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	4.28	Cum			
Providing and laying cement concrete 1:4:8 (1 cement:4 sand :8 graded stone aggregate ) and curing complete in: Foundation and plinth: in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	2.29	Cum			
Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	20.02	Sqm			
Providing and Laying Coursed rubble Masonry (Second Sort) with hard stone of approved quality in Superstructure above plinth level and upto floor two level Cement Mortar 1:6 (1Cement:6Sand) including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	18.08	Cum			
Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete, including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete. <b>In gratings framed guard ladders, railing, brackets and similar works.</b>	1985.00	Kg			
Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required, including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete. 0.80 mm thick with zinc coating not less than 275 gm/m <sup>2</sup>	38.250	Sqm			



Providing and fixing M.S. BP Sheets 1.660 to 2.00 mm thick in ceiling including cutting, fixing and welding to steel roof members including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	45.01	Sqm			
15 mm cement plaster on the rough side of single or half brick wall of mix stone masonry for interior plastering upto floor two level not exceeding 80mm in girth and finished even and smooth. Cement Mortar 1:6 including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	32.24	Sqm			
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.	32.24	Sqm			
Applying of prime coat on new steel and other metal surfaces including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	45.01	Sqm			
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 Painting Two Coat on new steel and other metal surfaces including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	45.01	Sqm			
				<b>Total:-</b>	

  
 Executive Engineer,  
 Rampur Division B&R,  
 H.P.P.W.D., Rampur.

## SCHEDULE OF QUANTITY

Estimated Cost:- 3,58,360.00  
 Earnest Money:- 7,200.00  
 Time:- One Month

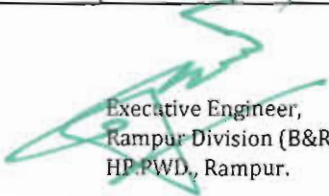
Name of work :- C/O Blance work of Reception Hall & Common Girls Room at Govt Degree College at Rampur in The Rampur Bsr.  
 (SH :- Civil Works).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Providing corrugated prepainted G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1.00 mm thick with zinc coating not less than 275 gm/m <sup>2</sup> including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	57.55	Sqm.			
2	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.80 mm thick with zinc coating not less than 275 gm/m <sup>2</sup> including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	21.30	Mtr.			
3	Providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	52.73	Sqm.			
4	Providing and fixing Garsa stone 12mm.cladding on R.C.C.surface side as on faces of Arch masonry walls etc.on 12mm. thick cement plaster 1:3(1cement:3sand) and jointed with cement slurry i/c scaffolding etc. complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.89	Sqm.			
5	Providing and applying Parrix P-40 Adhesive including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.89	Sqm.			
6	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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.	52.73	Sqm.			
7	Providing and fixing bright finished brass hard drawn hooks and eyes : 300 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Nos.			
8	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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.87	Cum.			

9	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. 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.	24.45	Sqm.			
10	Providing and fixing bright finished brass handles with screws etc. complete: 100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	36.00	Nos.			
11	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.44	Sqm.			
12	Providing and fixing Channels for drawz including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each			
13	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Nos.			
14	Providing and fixing ISI marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete : 300x20x6 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Nos.			
15	Constructing Course rubble hammer dressed 'U' shape open surface drain with side wall. 15x22 cm in cement mortar 1:6 (1 Cement : 6 Sand) and inside plastering with cement plaster 1:3 (1 Cement:3 Sand) including earth work and laying 10 cm cement concrete in 1:5:10 (1 Cement : 5 Sand : 10 graded stone aggregate) of 40 mm nominal size) and 7.5 cm cement concrete 1:2:4 (1 Cement: 2 Sand : 4 Graded stone aggregate of 20 mm nominal size) and finished with a floating coat of neat cement complete as per standard design. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Mtr.			
16	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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.62	Cum.			
17	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per 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.	8.13	Cum.			



18	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size ) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Nos.			
19	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required 15 mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Nos.			
20	Providing and fixing G.I. Elbow in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required 15 mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Nos.			
21	Providing and fixing C.P Brass bib tap with Capstan head including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Nos.			
22	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Mtr.			
23	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Mtr.			
					Total:-	

  
 Executive Engineer,  
 Rampur Division (B&R)  
 HP.PWD., Rampur.

### DRAFT SCHEDULE OF QUANTITY

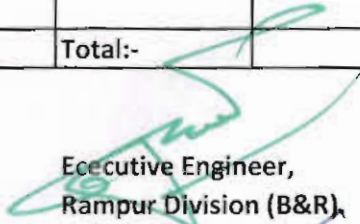
<b>NAME OF WORK:-</b> A/R & M/O on Residentail building type-111,Qtr P-5 at Patbangla.(SH:- Demolation flooring,P/L ceremice tile flooring ,roofing ,painting,distemping and sanitary work etc)				<b>Estimated cost:-</b>		2,53,698.00
				<b>Earnest money</b>		5,100.00
				<b>Time</b>		One Month
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge	5.23	Per Cubic metre.			
2	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete as per direction of Engineer - in - charge	73.01	Per Square metre.			
3	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth as per direction of Engineer - in - charge	4.94	Per Square metre.			
4	Repairs to plaster of thickness 12 mm to 20 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, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in- Charge	44.82	Per Square metre.			
5	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per direction of Engineer - in - charge	44.82	Per Square metre.			

6	Finishing walls with Acrylic Smooth exterior paint of required shade as per direction of Engineer - in - charge	199.55	Per Square metre.			
7	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade as per direction of Engineer - in - charge	149.58	Per Square metre.			
8	Supplying and fixing fiber glass as per direction of Engineer - in - charge	9.98	Per Square metre.			
9	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per direction of Engineer - in - charge	338.07	Per Kg.			
10	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. as per direction of Engineer - in - charge	10.62	Per Square metre.			
11	Stone soling properly hand packed filling intersticks with kharanja stone soling and consolidation as per direction of Engineer - in - charge	6.95	Per Cubic metre.			
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering as per direction of Engineer - in - charge	4.63	Per Cubic metre.			
13	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete as per direction of Engineer - in - charge	46.35	Per Square metre.			



14	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 as per direction of Engineer - in - charge 15 mm nominal bore	5.00	Each			
15	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms as per direction of Engineer - in - charge 15 mm nominal bore	1.00	Each			
16	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: as per direction of Engineer - in - charge	1.00	Each			
17	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete as per direction of Engineer - in - charge 10 litre capacity - White	1.00	Each			
18	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. as per direction of Engineer - in - charge	3.00	Each			
19	Providing and fixing PTMT grating of approved quality and colour as per direction of Engineer - in - charge 100 mm nominal dia	3.00	Each			
20	Providing and fixing uplasticised PVC connection pipe with brass unions as per direction of Engineer - in - charge 15 mm nominal bore	3.00	Each			
21	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: as per direction of Engineer - in - charge	2.00	Each			

22	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc as per direction of Engineer - in - charge 15 mm dia nominal bore	12.50	Per Runing metre			
23	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete as per direction of Engineer - in - charge 15 mm nominal bore	2.00	Each			
24	providing and fixing rectangular high density polyethylene water storage tank with cover conforming to ISI 12701. as per direction of Engineer - in - charge	1.00	Each			
					Total:-	

  
 Ececutive Engineer,  
 Rampur Division (B&R),  
 HP.PWD Rampur Bsr.