



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

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No. PW/ RMP/TA-I/Publication/2022- 1118

Dated:- 19-04-2022

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 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 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

DA: - As above.

Executive Engineer,
Rampur Division HPPWD,
Rampur Bushahr



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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 **28.04.2022** 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 **27.04.2022** 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 **27.04.2022** 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 of Type-IV Qtr. No. PK-2 at Khopri (SH:- Demolition, Painting, Distempering & flooring work etc.) **ESTIMATED COST** Rs.2,99,709/- **EARNEST MONEY** Rs.6,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-2** A/R & M/O residential building under Rampur sub Division (SH:- Providing & fixing all weather Hot & Cold A.C. in Type-IV building at Rampur) **ESTIMATED COST** Rs.3,11,940/- **EARNEST MONEY** Rs.63000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-3** C/O Bharenidhar to Khaneouli road Km. 0/000 to 2/300 (SH:- Deployment/Hiring of JCB/Excavator Cum loader for formation cutting in ROFD form Km. 0/000 to 2/300) **ESTIMATED COST** Rs.3,63,275/- **EARNEST MONEY** Rs.7,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-4** A/R & M/O ACJM Residence at Indra Market Tehsil Rampur Distt. Shimla H.P. (SH:- Repair and maintenance of ACJM residence, fencing, distempering etc.) **ESTIMATED COST** Rs.4,97,087/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-5** A/R & M/O ACJM Residence at Indra Market Tehsil Rampur Distt. Shimla H.P. (SH:- Repair and maintenance of ACJM residence, fencing, distempering etc.) **ESTIMATED COST** Rs.1,43,585/- **EARNEST MONEY** Rs.2,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-6** A/R & M/O Ganvi Juli Kot (Labana Sadana) road Km. 0/000 to 8/000 (SH:- Repair of pot holes in Km. 2/000 to 8/000) **ESTIMATED COST** Rs.3,51,921/- **EARNEST MONEY** Rs.7,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-7** C/O Dansa Panoli Shandal road Km. 0/000 to 6/885 (SH:- Providing and laying Kharanja stone soling in Km. 0/000 to 3/000) **ESTIMATED COST** Rs.4,02,913/- **EARNEST MONEY** Rs.8,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-8** A/R & M/O Khanog to Sholi road Km. 6/000 to 12/000 (SH:- P/L WBM G-III and repair of pot holes in Km. 0/000 to 4/500) **ESTIMATED COST** Rs.4,99,213/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-9** A/R & M/O Kumsu Kamlahu Kareri road Km. 0/000 to 12/000 (SH:- P/L WBM G-III & repair of pot holes in Km. 2/500 to 3/000 & 9/000 to 12/000) **ESTIMATED COST** Rs.4,95,789/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-10** A/R & M/O Badrash Brandli road Km. 0/000 to 34/000 (SH:- P/L WBM G-III and repair of pot holes in Km. 6/000 to 11/000) **ESTIMATED COST** Rs.4,99,756/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-11** A/R & M/O Nirath Punang Bagi road Km. 0/000 to 22/300 (SH:- P/L WBM G-III and repair of pot holes in Km. 9/000 to 11/000 & 15/000 to 17/000) **ESTIMATED COST** Rs.4,99,843/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-12** A/R & M/O Health wellness centre Devnagar Rampur Medical Block Health and family welfare Department (SH:- Painting white washing & other repair works etc.) **ESTIMATED COST** Rs.1,81,841/- **EARNEST MONEY** Rs.3,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-13** Special repair to mechanical work shop at Nogli Rampur (SH:- P/F in wall lining) **ESTIMATED COST** Rs.1,52,596/- **EARNEST MONEY** Rs.3,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-14** Special repair to mechanical work shop at Nogli Rampur (SH:- Demolition slab in roller section & steel work in balcony portion) **ESTIMATED COST** Rs.2,75,910/- **EARNEST MONEY** Rs.5,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-15** Special repair to mechanical work shop at Nogli Rampur (SH:- C/O additional room in truck section) **ESTIMATED COST** Rs.4,65,736/- **EARNEST MONEY** Rs.9,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-16** A/R & M/O Gharat Sarahan road Km. 0/000 to 5/000 (SH:- Repair of pot holes in Km. 4/000 to 5/000) **ESTIMATED COST** Rs.1,84,487/- **EARNEST MONEY** Rs.3,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-17** C/O Badminton Court for Raj Mata Shanti Devi Memorial Govt. Sr. Sec. School Taklech Distt. Shimla **ESTIMATED COST** Rs.1,98,985/- **EARNEST MONEY** Rs.4,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-18** A/R & M/O residential accommodation of type-III Qtr. P-45, P-46, P-47 & P-48 at Rampur in Tehsil Rampur (SH:- Civil work and WI & SI work etc.) **ESTIMATED COST** Rs.4,70,359/- **EARNEST MONEY** Rs.9,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-19** A/R & M/O residential accommodation of type-III Qtr. PH-3 to PH-6 at Pipty (SH:- Demolition, painting and other repair work) **ESTIMATED COST** Rs.2,61,361/-

EARNEST MONEY Rs.5,200/- TIME LIMIT:- One Month COST OF FORM Rs. 350/-

WORK No-20 C/O link road to village Ketu Km. 0/000 to 1/300 (SH:- C/O R.R. masonry R/wall at RD 0/210 to 0/255) **ESTIMATED COST Rs.3,99,876/- EARNEST MONEY Rs.6,200/- TIME LIMIT:- Two Months COST OF FORM Rs. 350/-**

WORK No-21 Repairing and maintenance of Junior Engineer Residence at Sarahan under HPPWD Sub Division Sarahan (SH:- Painting, Distempering, Flooring and other repairing work etc.) **ESTIMATED COST Rs.3,40,384/- EARNEST MONEY Rs.6,800/- TIME LIMIT:- Two Months COST OF FORM Rs. 350/-**

WORK No-22 Special repair of Junior Engineer Residence at Gharat under HPPWD Sub Division Sarahan (SH:- Repair work, wood, painting, roof painting, repair of water supply and SI) **ESTIMATED COST Rs.1,76,850/- EARNEST MONEY Rs.3,900/- TIME LIMIT:- Two Months COST OF FORM Rs. 350/-**

WORK No-23 A/R & M/O HPPWD Rest House at Khopri in Tehsil Rampur (SH:- P/F wooden lining & Beading 19mm shutter for cupboard dining hall chowkidar room etc.) **ESTIMATED COST Rs.3,45,245/- EARNEST MONEY Rs.6,900/- TIME LIMIT:- One Month COST OF FORM Rs. 350/-**

WORK No-24 A/R & M/O Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- P/L WBM G-III and repair of pot holes in Km. 38/000 to 41/000 & 43/000 to 44/000) **ESTIMATED COST Rs.3,08,156/- EARNEST MONEY Rs.6,200/- TIME LIMIT:- Two Months COST OF FORM Rs. 350/-**

WORK No-25 C/O link road to village Ketu Km. 0/000 to 1/300 (SH:- C/O wire crate B/wall at RD 0/260 to 0/290) **ESTIMATED COST Rs.3,88,630/- EARNEST MONEY Rs.7,800/- TIME LIMIT:- Two Months COST OF FORM Rs. 350/-**

WORK No-26 C/O 5/7 metre wide road from Jhinjnu to Sharog Km. 0/000 to 2/457 (SH:- Formation cutting 5/7 metre wide in Km. 0/135 to 0/270) **ESTIMATED COST Rs.4,66,242/- EARNEST MONEY Rs.9,400/- TIME LIMIT:- Two Months COST OF FORM Rs. 350/-**

WORK No-27 C/O link road to village Tutu Km. 0/000 to 1/360 (SH:- C/O F/C 5/7 in Km. 0/930 to 1/360) **ESTIMATED COST Rs.4,99,944/- EARNEST MONEY Rs.10,000/- TIME LIMIT:- One Month COST OF FORM Rs. 350/-**

WORK No-28 Annual repair and maintenance of link road to Circuit House at Rampur Distt. Shimla H.P. (SH:- C/O R/wall at RD 0/175 to 0/192) **ESTIMATED COST Rs.4,85,104/- EARNEST MONEY Rs.9,700/- TIME LIMIT:- Two Months COST OF FORM Rs. 350/-**

WORK No-29 A/R & M/O vetnery Dispancry at Deothi 12/20 Sub Tehsil Taklech Distt. Shimla (SH:- Painting Distempering and repair works) **ESTIMATED COST Rs.4,88,220/- EARNEST MONEY Rs.10,000/- TIME LIMIT:- Two Months 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/2022 — 1113-17

Dated:- 19-04-2022

Copy forwarded for information:-

1. The Engineer-in-Chief, HP,PWD Nirman Bhawan, Nigam Vihar, Shimla-II.
2. The Superintending Engineer 11th 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:- 299709.00
Earnest money:- 6000.00
Time:- One month

Name of Work:-A/R & M/O Residential Accomodation of Type -IV Qtr. No. PK-2 at Khopri (SH-Demolation,Painting,Distempering & flooring work etc)						
Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Demolishing lime concrete manually/ by mechanical means and 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.	5.27	Cum			
2	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand): 4 graded stone aggregate 12.5mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	105.30	Sqm.			
3	6 mm cement plaster of mix :cement mortar 1:6 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	33.52	Sqm.			
4	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. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.13	Sqm.			
5	Brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in CM 1:3 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.03	Sqm.			
6	15 mm cement plaster on the rough side of single or half brick wall of mix : C.M 1:4 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.03	Sqm.			

7	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	48.87	Sqm.			
8	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.	48.87	Sqm.			
9	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).35mm Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.36	Each			
10	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 shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.01	Sqm.			
11	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 : including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.08	Sqm.			
12	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.	66.87	Sqm.			

13	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.	91.14	Sqm.			
14	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. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	Each			
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.	14.65	Sqm.			
16	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	488.73	Sqm.			
17	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	488.73	Sqm.			
18	Providing and fixing 19 mm thick shutters for cup board etc. :Second class teak wood including ISI marked anodised aluminium butt hinges with necessary screws including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.10	Sqm.			

19	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.42	Sqm.			
20	Ply wood 5mm ply with commercial ply on both faces 6 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.72	Sqm.			
21	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 125mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8	Each			
	100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4	Each			
22	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing 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.	4	Each			
23	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :150x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4	Each			

24	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.	3.86	Sqm.			
25	Providing and laying 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 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.76	Sqm.			
26	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
27	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 15 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			
28	Providing and fixing uplasticised PVC connection pipe with brass unions 15 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			
29	Providing and fixing PTMT grating of approved quality and colour 100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			

30	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: White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
31	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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
32	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
33	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			

34	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 Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps each 2643.75 17.7.2 White Vitreous including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
35	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
36	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
37	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: White glazed fire clay kitchen sink of size 600x450x 250 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money:-
Time:-

311940.00
6300.00
One month

Work:- A/R & M/O Residential Building under Rampur Sub Division HPPWD Rampur.
(Sub Head :- Providing and Fixing all weather Hot & Cold A.C.in Type-IV building at Rampur)

Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
Providing and fixing Samsung all weather Hot & cold A.C. With 4 way swing 100 % copper condenser with Durafin ultra coating with all fitting and fixture 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.	6.00	Each			
(a) Split type AC 1.5 tonne					
				Total:-	

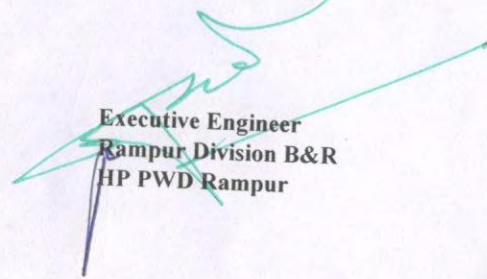
Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

Schedule Of Quantity

Name of work:- C/O Bharenidhar to Khaneouli Road Km 0/000 to 2/300. (SH:-Deployment/ Hiring of J.C.B. / Excavator Cum Loader for Formation cutting in ROFD from Km 0/000 to 2/300).

Estimated Cost :-	Rs. 363275
Earnest Money :-	Rs. 7300
Time Allowed :-	One month

S.No	Descriptions.	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Hiring of Earthcutting/ Excavating Machinery of 0.75 Cum Bucket capacity to be department for earthcutting/ Excavation/Filling / Slips and clearance of bucket side drain etc. including cost of fuel oil lubricant and wages of operating staff. Any repair/ Breakage during operation will be carried out by the contactor / owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same. Only actual working hours will be accounted for the payment. Cutting in earthwork /removal of slip in all kinds of soil including loading in tippers/Trucks, Removal/disposal of the same in all lead and lifts to the entire satisfaction of Engineer-in-Charge.	275.00				
Total Rs,						


Executive Engineer
Rampur Division B&R
HP PWD Rampur

SCHEDULE OF QUANTITY

Estimated cost:-

497087.00

Earnest money:-

10000.00

Time:-

One month

Work :- A/R and M/O ACJM Residence at Indra Market Tehsil Rampur Distt. Shimla H.P.
(Sub head :- Repair and maintainane of ACJM residence , fencing , distempering etc.)

Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below 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.	19	Each			
Providing and laying 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 1:4 (1 cement : 4 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 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.	66.52	Sqm			
3 Tile work in skirting, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete. 8 mm thick 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.	31.08	Sqm			
4 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 as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	296.1	Sqm			

5	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. Second class teak wood 35 mm thick shutters 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.	17.84	Sqm			
6	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 35 mm thick shutters Second class teak wood 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.	5.54	Sqm			
7	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : Second class teak wood 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.	14.16	Sqm			
8	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 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.	1555.37	Kg			
9	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge Made of G.I. wire of dia 4 mm 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.	48.51	Sqm			

15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1:3 (1 cement: 3 fine sand) 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.	49.72	Sqm			
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) cum 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.	1.13	Cum			
				Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **143585.00**
 Earnest money:- **2900.00**
 Time:- **One month**

name of work :- A/R and M/O ACJM Residence at Indra Market Tehsil Rampur Distt. Shimla H.P.
 (Sub head :- Repair and maintainane of ACJM residence , fencing , distempering etc.)

Sl. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
	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., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	202.98	Sqm			
	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) 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.	148.82	Sqm			
	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications 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.					
	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 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.	104.75	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 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.	225.80	Sqm			

	Applying priming coat 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.					
1	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) 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.	104.75	Sqm			
2	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works 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.	225.80	Sqm			
5	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete 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.	351.80	Sqm			
5	Providing and fixing Pre-laminated flat pressed 3 layer (medium density) particle board or graded wood particle board IS : 3087 marked, with one side decorative and other side balancing lamination Grade I, Type II exterior grade IS : 12823 marked, in shelves with screws and fittings wherever required, edges to be painted with polyurethane primer (fittings to be paid separately).18 mm thick 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.	17.37	Sqm			
7	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete :250x16 mm each 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.	13.00	Each			
8	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete 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.					
.1	200x10 mm	26.00	Each			
.2	100x10 mm	168.00	Each			

9	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc complete 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.					
9.1	125 mm each 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.	26.00	Each			
9.2	100 mm each 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.	56.00	Each			
10	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan 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.	1.00	Each			
11	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge 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.	2.00	Each			
12	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge.(a) 15 mm nominal dia 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.	2.00	Each			
13	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid 32 mm dia each 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.	5.00	Each			
14	Providing and fixing water closet squatting pan (Indian 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 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.	2.00	Each			

15	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 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.	2.00	Each			
16	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 Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap 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.	2.00	Each			
17	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings 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.	2.00	Each			
18	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length 15 mm nominal bore 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.	14.00	Each			
19	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore 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.	5.00	Each			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 351921.00

Earnest money:- 7100.00

Time:- One Month

Name of Work:- A/R & M/o Ganvi Julikot(Labana Sadana) road Km 0/0 to 8/0 (SH:- Repair of pot holes in Km 2/0 to 8/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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.	1076.21	Per Sqm			
					Total:-	


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

SCHEDULE OF QUANTITY

Estimated cost:- 402,913.00
Earnest money:- 8100.00
Time:- one month

Name of Work:- C/o Dansa Panoli Shandal road Km 0/000 to 6/885
(SH:- Providing & laying Kharanja stone soling in km 0/0 to 3/0).

S.No.	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth within all leads and lifts and as per HP.PWD., specification including carriage of material within all leads and lifts as per direction of Engineer-in-Charge.	1206	Per Square metre.			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 100mm spread thickness (finished work including materials and labour) 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.	180.90	Per Cubic metre.			

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

SEHEDULE OF QUANTITY

Estimated cost:- 499213.00

Earnest money:- 10000.00

Time:- Two Month

Name of Work:- A/R & M/o Khanog to Sholi road Km 0/0 to 12/0 (SH:- P/L WBM-G-III and Repair of pot holes in Km 0/0 to 4/500).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means 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.	75.94	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premis carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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	1005.99	Per Sqm			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 495789.00

Earnest money:- 10000.00

Time:- Two Month

Name of Work:- A/R & M/o Kumsu Kamlahu Kareri road Km 0/0 to 12/0 (SH:- P/L WBM-G-III and Repair of pot holes in Km 2/500 to 3/0 and 9/0 to 12/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means 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.	75.10	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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.	1001.28	Per Sqm			

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

SEHEDULE OF QUANTITY

Estimated cost:- 499756.00
Earnest money:- 10000.00
Time:- Two Month

Name of Work:- A/R & M/o Badrash Brandli road Km 0/0 to 34/090 (SH:- P/L WBM-G-III and Repair of pot holes in Km 6/0 to 11/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means 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.	52.28	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premis carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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.	1169.87	Per Sqm			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 499843.00
 Earnest money:- 10000.00
 Time:- Two Month

Name of Work:- A/R & M/o Nirath Punan Bagi road Km 0/0 to 22/300 (SH:- P/L WBM-G-III and Repair of pot holes in Km 6/0 to 11/0). *and 15/10 to 17/10*

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means 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.	81.37	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premis carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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.	970.69	Per Sqm			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

181841.00

Earnest money:-

3600.00

Time:-

One month

Name of Work:-A/R & M/O Health Wellness Centre,Devnagar,Rampur Medical Block,Health and family Welfare						
Department(H.P) <i>Deixit done</i>						
(SH-Painting,White Washing & other Repair Works etc)						
Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
2	Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought,framed and fixed in position.Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.13	Cum.			
3	Providing and laying 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 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.93	Sqm.			

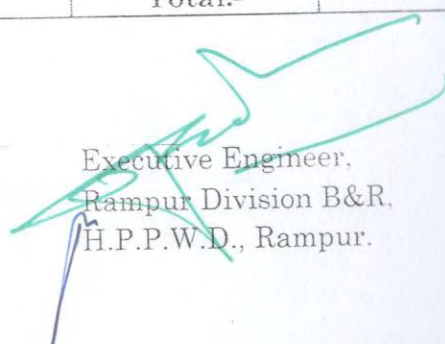
4	White glazed tiles 6 mm thick in flooring, treads of steps and landing laid on a bed of 12 mm thick cement mortar 1:3 (1 cement :3 sand) finished with flush pointing in white cement including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.86	Sqm.			
5	White glazed tiles 6 mm thick in skirting risers of steps and dado 2 mm thick cement mortar 1:3 (1 cement :3 sand) and jointed with cement slurry including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.05	Sqm.			
6	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 shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.79	Sqm.			
7	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With 2nd class teak wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.53	Sqm.			
8	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.	27.48	Sqm.			

9	Providing and fixing ~~18 mm thick~~ , 150 mm wide pelmet of ~~coir veneer~~ board ISI marked IS : 14842, including top cover of 6 mm coir veneer board, nickle 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.	15.70	R/Metre			
10	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete.(i)100x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.00	Each			
11	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete.125 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 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 :250x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
13	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.	1.80	Sqm.			

14	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. 75mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.80	Mtr.			
15	110mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.50	Mtr.			
16	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 complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	119.67	Sqm.			
17	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.	119.67	Sqm.			
18	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	119.67	Sqm.			

19	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.	84.93	Sqm.			
20	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) sqm 38.95 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	110.30	Sqm.			
21	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	110.30	Sqm.			
22	Providing and fixing CP stop cock of approved quality and colour.20mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
23	Providing and fixing PVC connection pipes 30 / 45 cm long.(1)20mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
24	Providing and fixing PTMT grating round 100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
25	Providing and fixing P.V.C. waste pipe flexible (Coil type) length not less that 800 mm.ii) 40 mm dia including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			

26	P/F C.P brass bib tap 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:- 152596.00
Earnest money:- 3060.00
Time:- One month

Name of Work:- Special Repair to Mechanical Workshop at Nogli, Rampur

(SH- P/F in Wall lining)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	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.	0.73	Cum.			
2	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.	27.82	Sqm.			
3	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete :50 x 20 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	46.3	Metre			
4	Polishing on wood work with ready mixed wax polish of approved brand and manufacture :New Work including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.8	Sqm.			
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 manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	20.99	Sqm.			

6	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.	72.82	Sqm.			
7	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	72.82	Sqm.			
					Total:-	

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

SCHEDULE OF QUANTITY

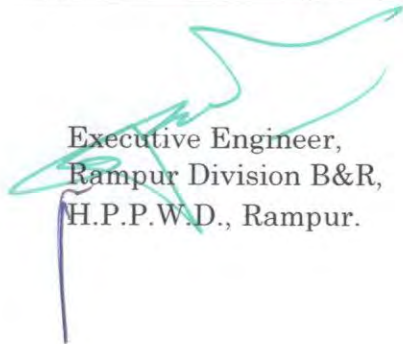
Estimated cost:- 275910.00
 Earnest money:- 5500.00
 Time:- One month

Name of Work:- Special repair to Mechanical Workshop at Nogli, Rampur (SH- Demolition slab in Roller Section & Steel work in balcony portion).						
Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Demolishing lime concrete manually/ by mechanical means and 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.	6.34	Cum.			
2	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering , finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.34	Cum.			
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	634.00	kg			

4	Providing and fixing 0.60mm (Zero point sixty millimeter) thick pre-painted steel sheet of TATA/ /DUROSHINE in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (Twenty) micron over 5 (Five) microns primer coating to back coat of polyster of 5 (Five) microns over 5 (Five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts , 6mm diametre with prepainted limpet and rubber washers complete with all accessories as required including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.20	Sqm.			
5	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.56	Sqm.			
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : 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.	5.42	Per Cum			
7	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.	96.32	Per Sqm			
8	Providing woodwork in frames of doors,windows,clerestory,windows and other frames wrought,framed and fixed in position.Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.06	Cum.			

9	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 shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.21	Sqm.			
10	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) sqm 38.95 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.88	Sqm.			
11	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.	5.88	Sqm.			
12	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete.(i)100x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
13	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete.125 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
14	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.	96.20	Sqm.			

15	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	96.20	Sqm.			
16	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.	403.49	kg			
					Total:-	


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

SCHEDULE OF QUANTITY

Estimated cost:-

465736.00

Earnest money:-

9320.00

Time:-

One month

Name of Work:- Special repair to Mechanical Workshop at Nogli, Rampur
(SH-Construction of additional room in Truck Section).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : 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.	10.48	Cum.			
2	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.	112.00	Sqm.			
3	Providing and fixing 10mm thick antiskid water proof stain and impect resistant heavy duty vetrified tiles Nitco or equivalant 600x600mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	144.00	Sqm.			
4	Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.17	Cum.			

5	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 shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.32	Sqm.			
6	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.	2.88	Sqm.			
7	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) sqm 38.95 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	59.76	Sqm.			
8	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.	40.76	Sqm.			
9	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete.(i)100x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	20.00	Each			
10	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete.125 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 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.	64.60	Sqm.			
12	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	64.60	Sqm.			
13	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.	334.50	kg.			
14	Providing and fixing 0.60mm (Zero point sixty millimeter) thick pre-painted steel sheet of TATA/ /DUROSHINE in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (Twenty) micron over 5 (Five) microns primer coating to back coat of polyster of 5 (Five) microns over 5 (Five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts , 6mm diametre with prepainted limpet and rubber washers complete with all accessories as required including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	52.20	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.80	Sqm.			
16	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.	25.40	Rmt			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 184487.00

Earnest money:- 3700.00

Time:- One Month

Name of Work:- A/R & M/o Gharat Sarahan road Km 0/0 to 5/0 (SH:- Repair of pot holes in Km 4/0 to 5/0 Km).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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.	564.18	Per Sqm			
					Total:-	

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

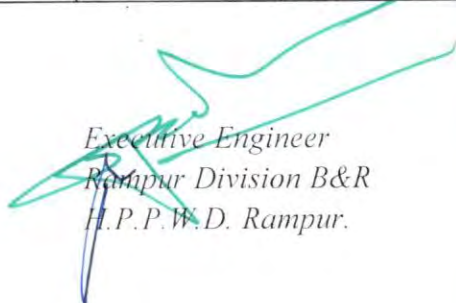
SCHEDULE OF QUANTITY

Estimated cost:- 198,985.00
 Earnest money:- 4000.00
 Time:- One month

Name of Work:- C/o Badminton Court for Rajmata Shanti Devi Memorial Govt. Sr. Secondary School Taklech Distt. Shimla.

No	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth . 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.	36.00	Per Cum.			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HPPWD specification 100mm spread thickness (finished work including materials and labour) 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.	18.00	Per Cubic metre.			
3	Providing and Laying concrete for plain/reinforced concrete in foundations etc. complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC 1:4:8 (1 cement:4 sand : 8 graded stone 40mm aggregate nominal size) including the cost of form work ,curing and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	18.00	Per Cubic metre			

4	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry etc. complete including curing and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge	120.00	Per Square metre			
5	Providing and fixing 75mm dia M.S. round pipe pole for Badminton Court including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge	2.00	Each			


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

SCHEDULE OF QUANTITY

Estimated cost:-

470359.00

Earnest money:-

9410.00

Time:-

One month

Name of Work:-A/R & M/O Residential accomodation of Type-I Qtrs. P-45,46,47&48 at Rampur in Tehsil Rampur.

(SH-Civil work and W.I&S.I work etc)

Sr. No.	Description	Qty.	Unit	Rate In	Rate (In Word)	Amount
1	Demolition above G.L.upto floor two level including disposal of unserviceable materials within 20 metres lead. reinforced cement concrete more than 15cm. Thickness.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.99	Cum.			
2	Demolishing lime concrete manually/ by mechanical means and 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.	0.19	Cum.			
3	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand): 4 graded stone aggregate 12.5mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	119.88	Sqm			
4	6mm Cement plaster to ceiling 17044010 (a) In Cement mortar 1:3(1 Cement:3 Sand)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	47.38	Sqm			
5	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.	38.91	Sqm.			
6	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	382.96	Sqm.			

7	Providing and fixing frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.20	Cum.			
8	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	11.54	Sqm.			
9	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.	6.32	Sqm.			
10	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With 2nd class teak wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.25	Sqm.			
11	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.	33.80	Sqm.			
12	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.	83.82	Sqm.			
13	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete. (i) 100x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.00	Each			

14	Providing and fixing aluminium handles anodized transparent or dyed to required colour & 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.	20.00	Each			
15	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 :250x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each			
16	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	344.05	Sqm.			
17	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 complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	206.43	Sqm.			
18	Providing and fixing 10mm thick antiskid water proof stain and impet resistant heavy duty vetrified tiles Nitco or equivalent 600x600mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	104.52	Sqm.			

19	Providing and fixing CP stop cock of approved quality and colour.20mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3	Each			
20	Providing and fixing PVC connection pipes 30 / 45 cm long.(1)20mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3	Each			
21	Providing and fixing PTMT grating round 100 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3	Each			
22	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:White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 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.	2	Each			
24	P/F C.P brass bib tap including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6	Each			
25	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws :-including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			

26	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, .75 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.2	Metre			
27	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: White glazed fire clay kitchen sink of size 600x450x 250 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
28	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	94.5	kg			
29	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	100.83	Sqm.			
30	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.	165.29	kg			
31	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.	44.98	Sqm.			

32	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.00	R/M			
33	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) 15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each			
34	Providing and fixing G.I. Elbow 15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 261361.00
Earnest money:- 5200.00
Time:- One month

Name of Work:-A/R & M/O Residential accomodation of Type-III Qtr PH-3 to PH-6 at Pipty.

(SH-Demolition,Painting & other Repair work)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Providing and laying 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 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete(600x600x10mm)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.20	Sqm.			
2	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.	217.33	Sqm.			
3	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1099.15	Sqm.			
4	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.	659.49	Sqm.			
5	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 :100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			

6	Providing and fixing aluminium handles anodized transparent or dyed to required colour & 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.	4.00	Each			
7	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	R/M			
8	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) 15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
9	Providing and fixing PTMT grating of approved quality and colour 100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
10	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: White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
11	Providing And fixing two hole basin mixing Faucet. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			

12	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
13	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
14	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, .75 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.90	metre			
15	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1000.00	Per/L			
16	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 15mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
17	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:One or more coats on old work including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.70	Sqm.			

18	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.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.53	Sqm.			
					Total:-	

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

SEHEDULE OF QUANTITY

Name of Work:- C/o link road to Village Ketu Km 0/0 to 1/300 . (SH:- Construction of R/R masonry R/wall at RD 0/210 to 0/255).					Estimated cost:- Rs	309876.00
					Earnest money:- Rs	6200.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	19.20	Per Cum.			
2	Earth work in excavation in all kinds of soil 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 all kinds of soil upto all depth . 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.	56.70	Per Cum.			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and 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.	9.78	Per Cum.			

4	Providing and laying cement concrete 1:4:8(1 cement:4sand : 8 graded stone agregate 25mm nominal size) for plain/reinforced concrete in Retaining walls , Breast walls etc. complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and 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.	2.96	Per Cum.			
5	Random rubble Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 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.	35.11	Per Cum.			
6	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6& 1302.5 . 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.	38.38	Per Cum.			
7	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. 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.	9.00	Per Cum.			

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

SEHEDULE OF QUANTITY

Estimated cost:- 340384.00

Earnest money:- 6800.00

Time:- Two Months

Name of Work:-Repairing and maintenance of Junior Engineer residence at Sarahan under HP.PWD Sub-Division Sarahan (SH:- Painting , Distempering , flooring and other repairing work etc)

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. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	50.95	Per Cubic metre			
2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	0.35	Per Cubic metre			
3	Providing and laying 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 1:4 (1 cement : 4 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 500x500 mm including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	46.90	Per Square Metre			

4	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S.15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 500x500 mm including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	5.09	Per Square Metre			
5	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 including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	6.05	Per Square Metre			
6	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineerin Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	7.95	Per Square Metre			

7	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	2.72	Per Square Metre			
8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	134.69	Per Square Metre			
9	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 carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	34.64	Per Square Metre			
10	Providing and fixing insulating board ceiling of approved quality with necessary nails etc. complete (frame work to be paid separately) : White face insulating board 12 mm thick including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	45.57	Per Square Metre			

11	Finishing walls with water proofing cement paint of required shade :Old work (one or more coats @ 2.20 kg/10 sqm) complete. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	52.95	Per Square Metre			
12	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 including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
13	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 Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
14	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			

15	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
16	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: White glazed fire clay kitchen sink of size 600x450x 250 mm including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
17	Providing and fixing brass bib cock of approved quality :15 mm nominal bore including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
18	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Circular shape 450 mm dia including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			

19	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS : 3818 marked with necessary screws including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	7.00	Per Square Metre			
20	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: 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	4.68	Per Square Metre			
21	Providing and fixing Pre-laminated medium density fibre board IS: 14587:1998 marked, with one side decorative lamination other side balancing lamination Grade-I(exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand (fittings to be paid separately). Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 18 mm thick confirming to IS:14587 including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	12.78	Per Square Metre			

22	Providing and fixing 25mm thick pre-laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked with one side decorative and other side balancing lamination for cupboard shutters edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screw etc all complete. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	3.97	Per Square Metre			
23	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Triple strip vertical type including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	20.00	Each			
24	Providing and laying cement concrete 1:4:8 (1cement: 4sand:8graded stone aggregate 25mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	5.86	Per Cubic metre			
25	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the required gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm compact thickness including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	11.72	Per Cubic metre			

26	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete, including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	78.12	Per Square Metre			
27	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	45.23	Per Square Metre			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 176580.00
Earnest money:- 3900.00
Time:- Two Months

N.O.W:- Special Repair to Junior Engineer Residence at Gharat (Sarahan) in The. Rampur Distt. Shimla (SH:- Repair work,wood painting, roof painting, Ceiling paint,repair of water supply and SI only

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing and laying Vitrified tiles in floor with 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, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm	32.30	per square metre			

2	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 thickness, including grouting of joints (Payment for grouting of joints to be made separately). Providing and laying Vitrified tiles in different sizes(thickness to be specified by the manufacturer), withwater absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours nd shade, in skirting, riser of steps, laid withcementbased high polymer modified quick set tile adhesive(water based) conforming to IS: 15477, in average 6 mmthickness, including grouting of joints (Payment forgROUTING of joints to be made separately).	3.01	per square metre			
3	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work	80.29	per square metre			
4	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	80.29	per square metre			
5	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	49.50	per square metre			

6	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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	49.5	per square metre			
7	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of silicon additives :- New work (Two or more coats applied @1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm	39.11	per square metre			
8	Providing and fixing Pre-laminated medium density fibre board IS: 14587:1998 marked, with one side decorative lamination other side balancing lamination Grade-I(exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand (fittings to be paid separately). Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 18 mm thick confirming to IS:14587	12.35	per square metre			
9	Providing and fixing 25mm thick pre-laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked with one side decorative and other side balancing lamination for cupboard shutters edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screw etc all complete.	3.75	per square metre			
10	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Triple strip vertical type	10.00	each			

11	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :	56.84	per square metre			
12	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 Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	1				
13	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	1	each			
14	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	2	each			
15	Providing and fixing controlled flush, low level cistern made of vitreous china with all fittings complete :- 10 litre (full flush) capacity-white	1	each			
16	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) :- Flush/ Ruled pointing	15.77	sqm			
17	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.	15.77	sqm			
18	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 : 35 mm thick shutters Kiln seasoned and chemically treated deodar wood	3.92	sqm			

19	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	10.33	each			
20	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)	9.45	cum			
21	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	63.03	sqm			

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

SCHEDULE OF QUANTITY

Estimated cost:-

345245.00

Earnest money:-

~~6000~~ 0.00

Time:-

One month

Name of Work:-A/R & M/O to HPPWD Rest house at khopri in tehsil Rampur

(SH-P/F Wooden lining & Beading, 19mm Shutter for CupBoard Dining Hall, Chowkidar Room etc)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	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.	0.14	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.	103.25	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.	87.10	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- 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.	9.39	Sqm.			

5	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 deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.74	Sqm.			
6	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.	60.68	Sqm.			
7	Painting two coats(excluding 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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	60.68	Sqm.			
8	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	25.84	Sqm.			
9	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete.(i)100mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each			
9 i	150 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
10	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete.75 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.00	Each			

10 i	100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
11	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.	2.00	Each			
12	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete Double trip including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
13	Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
14	Ply wood 5mm ply with commercial ply on both faces 6 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.74	Sqm.			
15	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.67	Sqm.			
~~16~~	~~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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.~~	~~7.71~~				

16	Providing and fixing 600x1400 mm beveled edge mirror of superior glass (of approved quality) complete with 4 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
17	Providing and laying 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 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	31.92	Sqm.			
					Total:-	-

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

SEHEDULE OF QUANTITY

Estimated cost:- 308156.00
 Earnest money:- 6200.00
 Time:- Two Month

Name of Work:- A/R & M/o Rohru Sungri Bahli Taklech Nogli road Km 27/0 to 80/0 (SH:- P/L WBM G-III and Repair of pot holes in Km 38/0 to 41/0 & 43/0 to 44/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means 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.	45.36	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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	631.38	Per Sqm			

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

SCHEDULE OF QUANTITY

Estimated cost:- 388630.00
 Earnest money:- 7800.00
 Time:- Two month

Name of Work:- C/o link road to Village Ketu km 0/000 to 1/300
 (SH:- C/O wire crate B/Wall at RD 0/260 to 0/290)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and 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 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.	89.10	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. 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 of rock(where blasting is prohibited) 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 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.	27.00	Per Cubic metre			

3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS: 280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling 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.	162.00	Per Cubic metre			

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

SEHEDULE OF QUANTITY

Name of Work:- C/O 5/7 metre wide road from Jhinjnu to Sharog Km 0/0 to 2/457 (SH:- Formation cutting 5/7 metre wide in in Km 0/135 to 0/270).

Estimated cost:- Rs	466242.00
Earnest money:- Rs	9400.00
Time:-	Two Months
Rate in words	Amount.

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area in all heights and depths, 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 chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for 109.41 cum @ Rupees 170/- per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	2188.21	Per Cum.			

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

SCHEDULE OF QUANTITY

Estimated cost:- 499944.00
Earnest money:- 10000.00
Time:- One month

Name of Work:-C/O link road to Village Tutu km 0/000 to 1/360

(SH:-Construction of F/C 5x7 in KM 0/930 to 1/360)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in earthwork in hilly area all heights and depths, 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 chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for 278.41 cum. (Two hundred seventy eight point fourty one cubic meter) @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	2196.00	Per Cubic metre			
					Total:-	

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

SEHEDULE OF QUANTITY

Name of Work:- Annual Repair and maintenance of link road to Circuit House at Rampur Distt. Shimla H.P.(SH:- Construction of Retaining wall at RD 0/175 to 0/192).					Estimated cost:- Rs	485104.00
					Earnest money:- Rs	9700.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and 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.	16.07	Per Cum.			
2	Providing and laying cement concrete 1:3:6(1 cement:3 sand : 6 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in Retaining walls , Breast walls etc. complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per H.P.P.W.D. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	84.00	Per Cum.			
3	Providing and laying in weep holes of retaining walls/ breast walls 100mm dia PVC(D-Plast) pipes of working pressure not less than 4.5 Kg per sqm. as per drawing and H.P.P.W.D. technical specifications including carriage of material within all leads and lifts and as per H.P.P.W.D. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	35.000	Each			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	29.58	Per Cum.			

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

SEHEDULE OF QUANTITY

Estimated cost:- 488220.00

Earnest money:- 10000.00

Time:- Two Months

Name of Work:-A/R & M/O Vetinary Dispensary at Deothi 12/20 Sub Tehsil Taklech Distt. Shimla HP (SH:- Painting, Distempering and repair work).

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. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) 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.	3.73	Per Cubic metre			
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below 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.	3.69	Each			
3	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 35 mm thick shutters Second class teak wood 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.	1.89	Per Square metre			
4	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 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.	4.15	Per Square metre			

5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand) : 3 graded stone aggregate 20 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.	8.51	Per Cubic metre			
6	Stone soling properly handpackaged filling intirstices with kharanja stone etc. 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.	17.54	Per Cubic metre			
7	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine 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.	19.95	Per Square metre			
8	Providing and laying Vitrified tiles in floor with 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, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm 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.	124.90	Per Square metre			
9	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. 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.	131.65	Per Square metre			

10	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.	131.65	Per Square metre			
11	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint 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.	77.79	Per Square metre			
12	Applying priming coat with ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat) 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.	228.32	Per Square metre			
13	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.	228.32	Per Square metre			
14	Providing and fixing M.S. grills of required pattern in frames of windows etc with M.S. flats, square round bars etc including priming coat with approved steel primer all complete. Fixed to penings/ wooden frames with rawl plugs screws etc. 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.	207.00	Per Kilogramme			
15	Providing and fixing anodized aluminium sliding door bolt 300 x 16mm 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.	6.00	Each			

16	Providing and fixing anodized aluminium sliding door bolt 250 x 16mm 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.	2.00	Each			
17	Providing and fixing anodized aluminium tower bolt 300 x 10mm 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.	6.00	Each			
18	Providing and fixing anodized aluminium tower bolt 250 x 10mm 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.	15.00	Each			
19	Providing and fixing anodized aluminium tower bolt 200 x 10mm 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.	6.00	Each			
20	Providing and fixing Anodised Aluminium handles 125 mm with plate 175 x 32 mm 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.	8.00	Each			
21	Anodised Aluminium handles 100 mm with plate 150 x 32 mm 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.	12.00	Each			
22	Providing and fixing ISI marked oxidised M.S. single acting hinges with necessary screws etc complete 150mm 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.	2.00	Each			
23	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 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.	1000.00	Per liters			

24	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. 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.	4.25	Per Cubic metre			
25	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : nominal size) 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 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.	4.25	Per Cubic metre			
26	Providing and fixing expanded metal 20x60 mm strands 3.25 mm wide and 1.6 mm thick for windows etc. including 62 x19 mm beading of II nd class teak wood and priming coat with 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.	78.00	Per Square metre			
					Total:-	

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