



**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

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

No. PW/ RMP/TA-I/Publication/2021-

19995

To

Dated:- 02-03-2022

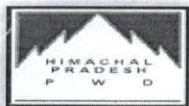
The Executive Engineer (IT Cell),  
Nigam Bihar, H.P. Shimla-2.

Subject:- Publication of tender Notice.

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

DA: - As above.

Executive Engineer,  
Rampur Division HPPWD,  
Rampur Bushahr



Telephone No: 01782-233017  
e-mail: [ee-ram-hp@nic.in](mailto:ee-ram-hp@nic.in)

## 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 **09.03.2022** 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 **08.03.2022** 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 **08.03.2022** 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** S/R to Assistant Director Residence at Sheep breeding farm Jeori in Teshil Rampur Dstt. Shimla (SH:- Repair work, distempering, painting, tiles work) **ESTIMATED COST** Rs.4,60,443/- **EARNEST MONEY** Rs.9,300/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

**WORK No-2** A/R & M/O Residential accommodation of Type-II Qtrs. P-43 & P-44, P-43 at Rampur (SH:- Distempering, painting, tiles steel and other repair work) **ESTIMATED COST** Rs.4,61,664/- **EARNEST MONEY** Rs.9,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-3** S/R to Seman Bank Jeori in Tehsil Rampur Distt. Shimla (SH:- Boundary Fencing work of seman bank, paneling works C/O main gate etc.) **ESTIMATED COST** Rs.3,86,364/- **EARNEST MONEY** Rs.7,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

**WORK No-4** C/O link road from Bhutti Dealth to village Kharahan Km. 0/000 to 1/300 (SH:- F/C 5/7 metre wide in Km. 0/105 to /168) **ESTIMATED COST** Rs.4,99,946/- **EARNEST MONEY** Rs.5,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

**WORK No-5** C/O link road from Bhutti Dealth to village Kharahan Km. 0/000 to 1/300 (SH:- F/C 5/7 metre wide in Km. 0/000 to 0/105) **ESTIMATED COST** Rs.4,99,937/- **EARNEST MONEY** Rs.5,000/- **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/2021

19971-75

Dated:-

2/3/2022

Copy forwarded for information:-

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

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



## CERTIFICATE

The tender invited vide this office letter No. PW/RMP  
TA/Tender/2021-19971-75 dated 02.03.2022 i.e. Job No. 1 to 5 are of emergent in nature and are  
urgently required for the repair/restoration work.

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

## SEHEDULE OF OUANTITY

Estimated cost:-

4,60,443.00

Earnest money:-

9300.00

Time:-

Two Months

N.O.W:- Special Repair to Assistant Director Residence at Sheep Breeding Farm Jeori in Tehsil Rampur Distt. Shimla H.P

(SH:- Repair work, Distempring, painting, Tile work etc

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete With cement mortar 1:4 (1 cement : 4 fine sand) as per drawing and H.P.P.W.D. technical specifications 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.	5.40	per square metre			
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within all lead Nominal concrete 1:3:6 or richer mix (i/cequivalent design mix) as per drawing and H.P.P.W.D. technical specifications 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.	0.72	per cubic metre			
3	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 as per drawing and H.P.P.W.D. technical specifications 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.	5	each			

4	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm) as per drawing and H.P.P.W.D. technical specifications 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.	2.93	per square metre			
5	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing as per drawing and H.P.P.W.D. technical specifications 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.	150.12	per square metre			
6	Distempering with 1st quality acrylic distemper (ready made) having VOC content less than 50 gm per ltr. of approved manufacturer and of required shade and colour complete. as per manufacturer's specification. One or more coats on old work as per drawing and H.P.P.W.D. technical specifications 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.	356.36	per square metre			
7	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work as per drawing and H.P.P.W.D. technical specifications 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.	356.6	per square metre			
8	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including ne as per drawing and H.P.P.W.D. technical specifications 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. cessary repairs to scratches etc. complete	356.36	per square metre			



9	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 as per drawing and H.P.P.W.D. technical specifications 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.	356.36	per square metre			
10	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Old work (one or more coats) as per drawing and H.P.P.W.D. technical specifications 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.	421.88	per square metre			
11	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid as per drawing and H.P.P.W.D. technical specifications 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	each			

12	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer as per drawing and H.P.P.W.D. technical specifications 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	each			
14	Providing and fixing kitchen sink including making all connections excluding cost of fittings. <b>White glazed fire clay sink of size 600x450x250 mm</b> as per drawing and H.P.P.W.D. technical specifications 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	each			
15	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. :- <b>32 mm</b> as per drawing and H.P.P.W.D. technical specifications 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	each			
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 as per drawing and H.P.P.W.D. technical specifications 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	each			
17	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 as per drawing and H.P.P.W.D. technical specifications 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	per square metre			



18	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore as per drawing and H.P.P.W.D. technical specifications 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	each			
19	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) as per drawing and H.P.P.W.D. technical specifications 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.	32.44	per square metre			
20	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete as per drawing and H.P.P.W.D. technical specifications 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.	45.97	each			
21	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 as per drawing and H.P.P.W.D. technical specifications 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.	129.34	per square metre			

22	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 600x600 mm as per drawing and H.P.P.W.D. technical specifications 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.	20.25	per square metre			
23	Providing and fixing 15 cm wide, 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete 0.80 mm thick with zinc coating not less than 275 gm/m <sup>2</sup> as per drawing and H.P.P.W.D. technical specifications 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.	33.77	per running metre			
24	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 as per drawing and H.P.P.W.D. technical specifications 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.	15.39	per square metre			

25	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. as per drawing and H.P.P.W.D. technical specifications 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.	3.11	per square metre			
26	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. <b>Triple strip vertical type</b> as per drawing and H.P.P.W.D. technical specifications 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	each			
27	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 as per drawing and H.P.P.W.D. technical specifications 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.	16.8	per running metre			

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



## SCHEDULE OF QUANTITY

Estimated cost:-  
Earnest money:-  
Time:-

461664.00  
9300.00  
One month

**Name of Work:- A/R & M/O Residential accomodation of Type-II Qtrs. P-43 & P-44,P-33 at Rampur in Tehsil Rampur.**  
(SH-Distemping,Painting,Tiles,Steel & other Repair work)

S.No	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	62.23	Sqm.			
2	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 the Engineer-in-Charge.	75.00	Sqm.			
3	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	75.00	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 the Engineer-in-Charge.	7.68	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 : 35 mm thick shutters with ISI marked M.S. pressed butt hinges bright finished of required size Sal Wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge	0.45	Sqm.			

	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 the Engineer-in-Charge.	183.50	Sqm.			
7	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 the Engineer-in-Charge.	373.44	Sqm.			
8	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 the Engineer-in-Charge.	298.75	Sqm.			
9	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 the Engineer-in-Charge.	1	Each			
10	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete.(i)200mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.00	Each			
11	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 the Engineer-in-Charge.	54.48	Sqm.			



12	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 the Engineer-in-Charge.	435.08	kg			
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 hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	55.77	Sqm.			
14	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	122.40	Sqm.			
15	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 the Engineer-in-Charge.	116.52	Sqm.			
16	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: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 the Engineer-in-Charge.	1	Each			



17	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 the Engineer-in-Charge.	1.00	Each			
18	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 the Engineer-in-Charge.	1	Each			
19	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 the Engineer-in-Charge.	2000	Per/L			
20	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 20mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	15	Rmt			
21	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required 20 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.00	Each			
22	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 20 mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.00	Each			
23	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :20 mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.00	Each			
					<b>Total:-</b>	

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

## SEHEDULE OF QUANTITY

Estimated cost:- 386364.00

Earnest money:- 7720.00

Time:- Two Months

Name of Work :- Special repair to Seman Bank Jeori in Tehsil Rampur Distt. Shimla. (SH:- Boundary Fencing work,Fencing of seman bank , Panelling work & C/O Main gate etc.) **(DEPOSIT WORK)**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	10.11	per cubic metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering :- 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) as per drawing and technical specifications including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	7.07	Per Square Metre			



3	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. as per drawing and H.P.P.W.D. technical specifications 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.	1469.00	Per kg			
4	Welded steel wire fabric fencing with posts of specified material and of standard design placed and embedded in cement concrete blocks 45x45x 60 cm of mix 1:5:10 (1 cement:5 fine sand : 10 graded stone aggregate 40 mm nominal size), every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and struts embedded in cement concrete blocks 70x45x50 cm of the same mix, provided with welded steel wire fabric fixed between the posts fitted and fixed with G.I. staples on wooden plugs or tied to 6 mm bar nibs with G.I. binding wire (cost of posts, welded steel wire fabric, painting, earth work in excavation and concrete to be paid for separately). as per drawing and H.P.P.W.D. technical specifications 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.	254.10	Per square metre			
5	Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately): as per drawing and H.P.P.W.D. technical specifications 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.	30.10	Per Square Metre			



6	Polishing on wood work with ready mixed wax polish of approved brand and manufacture New work as per drawing and H.P.P.W.D. technical specifications 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.	30.10	Per Square Metre			
7	Painting Steel work with Deluxe MultiSurface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm overan under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture as per drawing and H.P.P.W.D. technical specifications 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.	243.60	Per Square Metre			
8	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. as per drawing and H.P.P.W.D. technical specifications 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.	28.00	per square metre			
9	Randum rubble masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 with in cement mortar 1:5 (1 cement :5 sand) as per drawing and H.P.P.W.D. technical specifications 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.	3.88	Per cubic metre			



10	Supplying at site : Welded steel wire fabric of required width having rectangular mesh painted with two or more coats of enamel paint of approved shade over a coat of primer (Priming & Painting to be paid for separately). 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.	1969.28	per kilogram			

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

## SEHEDULE OF QUANTITY

Name of Work:- C/O link road from Bhutti Dealth to village Kharahan Km 0/0 to 1/300 (SH:- Formation cutting 5/7 metre wide in in Km 0/0 to 0/105).					Estimated cost:- Rs	499937.00
					Earnest money:- Rs	5000.00
					Time:-	Two Months
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 186.18 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.	2792.79	Per Cum.			

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



## SEHEDULE OF QUANTITY

Name of Work:- C/O link road from Bhutti Dealth to village Kharahan Km 0/0 to 1/300 (SH:- Formation cutting 5/7 metre wide in in Km 0/105 to 0/168).					Estimated cost:- Rs	499946.00
					Earnest money:- Rs	5000.00
					Time:-	Two Months
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 183.73 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.	2756.04	Per Cum.			

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