

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

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

No. PW/ RMP/TA-I/Publication/2023- **14391**
To

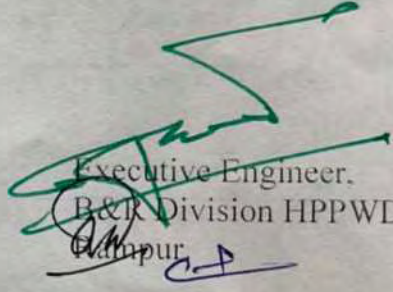
Dated:- **02-02-2024**

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

DA: - As above.


Executive Engineer,
B&R Division HPPWD,
Champur



Telephone No: 01782-233017
e-mail: 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 **12.02.2024** upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **09.02.2024** between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on **09.02.2024** between 02:00 PM to 5:00 PM.

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

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of tender form	Time limit
1	A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. Block A outside)	4,93,979/-	9,900/-	350/-	One month
2	A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-11)	4,18,422/-	8,400/-	350/-	One month
3	A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-12)	4,18,422/-	8,400/-	350/-	One month
4	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-12)	3,85,759/-	7,700/-	350/-	One month
5	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-8)	3,85,759/-	7,700/-	350/-	One month
6	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-7)	3,85,759/-	7,700/-	350/-	One month
7	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-12)	3,85,759/-	7,700/-	350/-	One month
8	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-11)	3,85,759/-	7,700/-	350/-	One month
9	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-10)	3,85,759/-	7,700/-	350/-	One month
10	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-6)	3,85,759/-	7,700/-	350/-	One month

11	A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-7)	4,18,422/-	8,400/-	350/-	One month
12	A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-5)	3,85,759/-	7,700/-	350/-	One month
13	A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-10)	4,18,422/-	8,400/-	350/-	One month
14	A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur (SH:- Demolition, painting, distempering & other repair works in Qtr. No. GS-8)	4,18,422/-	8,400/-	350/-	One month
15	R/R damages on Ganvi Kyao road Km. 0/000 to 4/180 (SH:- C/O B/wall at RD 3/725 to 3/741)	4,01,679/-	8,000/-	350/-	One month
16	R/R damages on Ganvi Kyao road Km. 0/000 to 4/180 (SH:- C/O R/wall at RD 2/760 to 2/772)	4,61,640/-	9,200/-	350/-	One month
17	R/R damages on Rai Bahli Khunni Kharahan road Km. 0/000 to 15/250 (SH:- C/O B/wall in wire crate at RD 11/930 to 11/960 and 11/980 to 12/000)	4,83,162/-	9,700/-	350/-	One month
18	R/R damages on RGMSJ road Km. 0/000 to 61/000 (SH:- C/O B/wall at Km. 28/150 to 28/172)	4,98,978/-	10,000/-	350/-	One month
19	R/R damages on RGMSJ road Km. 0/000 to 61/000 (SH:- C/O B/wall at RD 41/585 to 41/610.8)	4,99,743/-	10,000/-	350/-	One month
20	R/R damages on Kinoo Pithvi road Km. 0/000 to 2/000 (SH:- C/O B/wall at RD 0/705 to 0/721)	3,37,943/-	6,800/-	350/-	One month
21	R/R damages on Khrela Krangla road Km. 0/000 to 7/000 (SH:- C/O B/wall at RD 1/510 to 1/540)	4,33,691/-	9,000/-	350/-	One month
22	R/R damages on Khrela Krangla road Km. 0/000 to 7/000 (SH:- C/O B/wall at RD 1/480 to 1/510)	4,30,214/-	9,000/-	350/-	One month
23	R/R damages on Kumsu Kamlahoo Kareri road Km. 0/000 to 12/000 (SH:- C/O wire crate B/wall at RD 3/060 to 3/075)	1,51,897/-	3,000/-	350/-	One month
24	R/R damages on Samej to Sarpara road Km. 0/000 to 13/500 (SH:- C/O wire crate R/wall at RD 7/430 to 7/452)	4,39,241/-	8,800/-	350/-	One month
25	A/R & M/O Circuit House at Khopri Tehsil Rampur Distt. Shimla (SH:- Painting, Distempering and other minor repair work)	1,52,625/-	3,100/-	350/-	One month
26	A/R & M/O on residential accommodation PWD staff quarter at Padam Nagar (SH:- Painting, Distempering, steel work, tile flooring, wood work etc. at Qtr. No. P-9, P-77, P-78, P-79, P-83 and P-92)	2,82,576/-	5,700/-	350/-	One month
27	R/R damages on Jeori Nawaroo road Km. 0/000 to 7/750 (SH:- Providing and laying Gr-I II at various RDs)	4,84,823/-	9,700/-	350/-	One month
28	Providing road side facilities on RGMSJ road Km. 0/000 to 61/000 (SH:- C/O rain shelter at RD 33/675 near Bajwa Bridge)	4,99,963/-	10,000/-	350/-	One month
29	R/R damages on link road to village Tutu Km. 0/000 to 1/390 (SH:- C/O B/wall at RD 0/250 to 0/262 and R/wall at RD 0/355 to 0/365)	4,73,086/-	9,500/-	350/-	One month
30	A/R & M/O on Kashadhar Darkali road Km. 0/000 to 22/700 (SH:- C/O R/wall in wire crate at RD 16/720 to 16/765)	4,96,122/-	10,000/-	350/-	One month
31	C/O Chhoti Rai Khad to Kanchi road Km. 0/000 to 1/450 (SH:- P/L Kharajna stone soling at various reaches between Km. 0/200 to 0/700)	4,51,870/-	9,100/-	350/-	One month
32	C/O link road to village Chowka road Km. 0/000 to 2/500	1,98,750/-	4,000/-		

	(SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips between Km. 0/000 to 1/200)				
33	R/R damages on Palzara, Gincha, Shingral Payee road Km. 0/000 to 8/000 (SH:- C/O B/wall at RD 3/910 to 3/966)	4,99,563/-	10,000/-	350/-	One month

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.

No: - RMP/Tender/2022 **19392-93**

Copy forwarded for information:-

1. The Superintending Engineer 11th Circle HPPWD, Shimla.
2. Copy to Notice Board.

Dated:- **02-02-2024**

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

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

DRAFT SCHEDULE OF QUANTITY

302

Estimated cost:- 4,93,979.00
 Earnest money :- 9,900.00
 Time One Month

Name of Work:- A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur.
 (S14-Demolition, Painting, Dispersing & other Repair works in Qtr no Block A outside)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Supply of steel in built up sections, framed work, including cutting, hoisting, fixing in position and erecting a framing coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard beds, balconies, chajjas, 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.	239.50	Lg.	138.00	Ruppes One Hundred Thirty Eight Only	39,951.00
2	Painting Steel work with Dulux Multi Surface Paint to give an even shade. Two or more coats applied @ 0.96 lit/16 sqm over an under coat of primer applied @ 0.80 lit/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.	26.41	Sqm.	101.00	Ruppes One Hundred One Only	2,671.00
3	Constructing Coarse rubble masonry hammer dressed 1" slope open surface drain with side wall. 15.32 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.	60.00	Rmt	1180.10	Ruppes One Thousand One Hundred Eighty and Ten Paises Only	70,806.00
4	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. including rubbing and Polishing complete with base of cement mortar 1:4 (1 cement : 4 coarse sand): including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	206.60	Sqm.	1375.2	Ruppes One Thousand Three Hundred Seventy Five and Twenty Paises Only	2,84,116.00
5	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	799.63	Sqm.	120.60	Ruppes One Hundred Twenty and Sixty Paises Only	96,435.00
Total:-						4,93,979.00

4,93,979.00

D.N.I.T. checked and approved for Rs.

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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accomodation of Block-A GAD Pool at Rampur.
(SH-Demolition, Painting, Disempering & other Repair works in Qtr no GS-11)

Estimated cost:- **4,18,422.00**
Earnest money :- **8,400.00**
Time **One Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.62	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	26.44	Sqm.			
4	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	20.36	Sqm.			
5	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	81.69	Sqm.			
6	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.69	Each			
7	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			

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 paneling which will be paid for separately, all complete as per direction of Engineer-charge 35 mm thick Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	10.62	Sqm.				
10	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 Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	7.38	Sqm.				
11	Providing and fixing aluminium tower bolts, ISI marked, anodized (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 : 100mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	44.00	Each				
(i)	150mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each				
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.00	Each				
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (i) 300x16mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	6.00	Each				
14	Distemping (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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.				
15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.				
16	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each				
17	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 20mm nominal size.) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.86	Cum.				
18	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	74.40	kg				

	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each			
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade/One or more coats on old work including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.70	Sqm.			
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron bul hinges etc. complete as per detailed arch. Drawing for the work. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.30	Sqm.			
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.00	Each			
23	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each			
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c miring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.54	Sqm.			
25	Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. Brass screws and PVC sleeve etc., wherever necessary complete 20mm dia. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	25.09	Rmt			
	Total:-					

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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accomodation of Block-A GAD Pool at Rampur.
(SI-Demolition, Painting, Disempering & other Repair works in Qtr no GS-12)

Estimated cost:-
Earnest money :-
Time
4,18,422.00
8,400.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Demolishing time 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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.62	Cum.			
2	Dismantling of Flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-in-charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	26.44	Sqm.			
4	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	20.36	Sqm.			
5	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	81.69	Sqm.			
6	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.69	Each			
7	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			

	ing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt edges of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. 35 mm thick Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	10.62	Sqm.					
10	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 Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in- charge.	7.38	Sqm.					
11	Providing and fixing aluminium lower bolts, ISI marked, anodized (anodi- coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. 100mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	44.00	Each					
(i)	150mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each					
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in- charge.	40.00	Each					
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (1300x16mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	6.00	Each					
14	Dispersing (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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.					
15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in- charge.	199.06	Sqm.					
16	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each					
17	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 20mm nominal size.) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.86	Cum.					
18	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 carriage of material within all leads	74.40	kg					

SCHEDULE OF QUANTITY

Name of Work:-A/R & M/O Residential accomodation of Block-B GAD Pool at Rampur.
(SH-Demolition,Painting,Disempering & other Repair works GS-9)

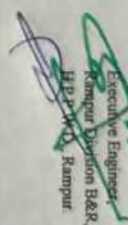
Estimated cost:-
Earnest money :-
Time

385,759.00
7,700.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix :CM 1:4 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 600x600x10 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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) 2nd class deodar wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 litr/10 sqm over an under coat of primer applied @0.75 litr/10 sqm of approved brand and manufacture including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
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 Sal wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

11	Providing and fixing aluminium tower bolt, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1968) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	322.00	Each					
(i)	150mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	8.00	Each					
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	42.00	Each					
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (1300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	6.00	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	142.18	Sqm.					
15	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinable priming coat with cement primer including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	142.18	Sqm.					
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	8.00	Each					
17	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 20mm nominal size) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	3.06	Cum.					
18	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	122.40	kg					
19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	2.00	Each					
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	40.70	Sqm.					
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron butt hinges etc. complete as per detailed arch. Drawing for the work, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	5.30	Sqm.					
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity - White including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	1.00	Each					

22	Providing and fixing Stainless Steel A 197 304 (18%) kitchen sink as per IS 13923 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the wall wherever required 610x460 mm bowl depth 230 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each			
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.69	Sqm.			


 Executive Engineer,
 Rampur Division B&R,
 H.P.S. No. 1, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accomodation of Block-B GAD Pool at Rampur.
(SH-Demolition, Painting, Distempering & other Repair works GS-8)

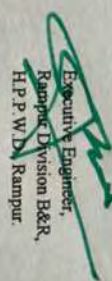
Estimated cost :-
Earnest money :-
Time

385,759.00
7,700.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitritious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix :CM 1:4 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 600x600x10 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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) 2nd class deodar wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and as per direction of Engineer-in- Charge.	102.99	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @0.75 lit/10 sqm of approved brand and manufacture including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
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 paneling which will be paid for separately, all complete as per direction of Engineer- charge. 35 mm thick Sal wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

11	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 : 100mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	322.00	Each					
(i)	150mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each					
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	42.00	Each					
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (1300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.00	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.					
15	Dispersing 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 materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.					
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each					
17	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 course sand) : 3 graded stone aggregate 20mm nominal size.) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.06	Cum.					
18	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	122.40	kg					
19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Each					
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	40.70	Sqm.					
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGL sheet lining inside of shutter of approved size including bright finished iron butt hinges etc. complete as per detailed arch. Drawing for the work. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	5.30	Sqm.					
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	Each					

23	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the wall wherever required. 610x460 mm bowl depth 200 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.69	Sqm.				


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

208

SCHEDULE OF QUANTITY

Name of Work:-A/R & M/O Residential accomodation of Block-B GAD Pool at Rampur.
(SH-Demolition,Painting,Disctemping & other Repair works GS-7)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including sticking of useful materials near the site and disposal of unserviceable materials within 50 metres lead. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, making out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix :CM 1:4 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 grooving the joints with white cement and matching pigments etc., complete 600x600x10 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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).2nd class deodar wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @0.75 lit/10 sqm of approved brand and manufacture including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
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 5sl wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

Estimated cost:- 385,759.00
Earnest money :- 7,700.00
Time One Month

11	Providing and fixing aluminium tower bolts, ISI marked, anodized (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. 100mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	322.00	Each				
(i)	150mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.						
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete. 1300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	42.00	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.00	Each				
15	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
17	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 20mm nominal size) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
18	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.06	Cum.				
19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931. 15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	122.40	kg				
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Each				
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron butt hinges etc. complete as per detailed arch. Drawing for the work, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	40.70	Sqm.				
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	5.30	Sqm.				
		1.00	Each				

308

23	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required. 610x460 mm bowl depth 200 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.69	Sqm.				

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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accomodation of Block-B GAD Pool at Rampur.
(SH-Demolition, Painting, Distemping & other Repair works GS-12)

Estimated cost :- 385,759.00
Earnest money :- 7,700.00
Time One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix :CM 1:4 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 600x600x10 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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) 2nd class deodar wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat- With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @0.75 sqm of approved brand and manufacture including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
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 paneling which will be paid for separately, all complete as per direction of Engineer- charge 35 mm thick Sal wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

11	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: 100mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	322.00	Each				
(i)	150mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete: 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	42.00	Each				
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete: (300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.00	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
15	Distemper 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 thinable priming coat with cement primer including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
17	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 20mm nominal size) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.06	Cum.				
18	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	122.40	kg				
19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS 8931 : 15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Each				
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	40.70	Sqm				
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron bar hinges etc. complete as per detailed arch. Drawing for the work. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	5.30	Sqm.				
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete: 10 litre capacity - White including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	Each				

23	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required 610x460 mm bowl depth 200 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	8.00	Each				
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	3.69	Sqm.				


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

SCHEDULE OF QUANTITY

Name of Work: A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur.
(SH-Demolition, Painting, Distemping & other Repair works GS-11)

Estimated cost:-
Earnest money :-
Time
385,759.00
7,700.00
One Month

Sl. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix : CM 1 : 4 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 600x600x10 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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) 2nd class deodar wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat- With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
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 paneling which will be paid for separately, all complete as per direction of Engineer- charge 35 mm thick Sal wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 14 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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

11	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent, as dyed to required colour or shade, with necessary screws etc. complete. 100mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	322.00	Each				
12	120mm Sash-bug carriage of material, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
13	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	42.00	Each				
14	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.00	Each				
15	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 materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
16	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
17	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
18	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 1:5 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 20mm nominal size) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.06	Cum.				
19	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	122.40	kg				
20	Providing and fixing C.P. brass bib cock of approved quality conforming to IS 8931 : 15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Each				
21	Wall painting with plastic emission paint of approved brand and manufacture to give an even shade One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	40.70	Sqm.				
22	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet linting inside of shutter of approved size including bright finished iron butt hinges etc. complete as per detailed arch. Drawing for the work. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	5.30	Sqm.				
23	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	Each				

23	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fitting and brackets, cutting and rubbing good the wall wherever required. 610x460 mm bowl depth 100 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining life mitering at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.69	Sqm.				


 Executive Engineer,
 Rampur Division B&R,
 H.P. Pandey, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur.
(SH-Demolition, Painting, Distemping & other Repair works GS-10)

Estimated cost:- 385,759.00
Earnest money :- 7,700.00
Time One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix CM 1:4 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 600x600x10 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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). 2nd class deodar wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
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 Sal wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

11	Providing and fixing aluminium tower bolt, IS marked, anodized (anodic coating not less than grade AC 10 as per IS : 1968) transport or dyed to required colour or shade, with necessary screws etc. complete 110mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	322.00	Each					
(1)	150mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each					
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	42.00	Each					
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (1300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.00	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.					
15	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.					
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each					
17	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 20mm nominal size) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.06	Cum.					
18	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	122.40	kg					
19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Each					
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	40.70	Sqm.					
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron butt hinges etc. complete as per detailed arch. Drawing for the work, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	5.30	Sqm.					
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity - White including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	Each					

23	Supply and fitting Stainless Steel A 101 204 (18%) Holes sink as per IS 10983 with C.I. flange and stainless steel plug 40 mm, including fitting of flange and hole, by cutting and making 200 the wall thickness required 610x460 mm bowl depth 200 including carriage of material, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining the mitering at junctions, butt jointing and rails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.69	Sqm				

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

SCHEDULE OF QUANTITY

Name of Work:-A/R & M/O Residential accomodation of Block-B GAD Pool at Rampur.

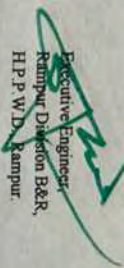
(SH-Demolition,Painting,Distemping & other Repair works GS-6)

Estimated cost:-
Earnest money :-
Time
385,759.00
7,700.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including sucking of useful materials near the site and disposal of unserviceable materials within 50 metres lead. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix :CM 1:4 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete 600x600x10 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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) 2nd class decidur wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
9	Providing and fixing panelled or paneled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer- charge.35 mm thick Sal wood including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

11	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 100mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	322.00	Each				
(i)	150mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	8.00	Each				
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	42.00	Each				
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (1)300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	6.00	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	142.18	Sqm.				
15	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	142.18	Sqm.				
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	8.00	Each				
17	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 20mm nominal size) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	3.06	Cum.				
18	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	122.40	kg				
19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	Each				
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	40.70	Sqm.				
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron but hinges etc. complete as per detailed arch. Drawing for the work. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	5.30	Sqm.				
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Each				

23	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required 610x460 mm bowl depth 200 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.69	Sqm.				


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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur.
(SIH-Demolition, Painting, Disempering & other Repair works in Qir no GS-7)

Estimated cost:-
Earnest money :-
Time
4,18,422.00
8,400.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.62	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Jirious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	26.44	Sqm.			
4	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	20.36	Sqm.			
5	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	81.69	Sqm.			
6	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.69	Each			
7	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @ 0.75 lit/10 sqm of approved brand and manufacture including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			

	Providing and fixing panelled or panelled and glazed shutters for doors, windows and egressory windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. 35 mm thick Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	10.62	Sqm.			
10	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 egressory windows with hinges and necessary screws. Second class Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	7.38	Sqm.			
11	Providing and fixing aluminium tower bolts, ISI marked, anodized (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 : 100mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	44.00	Each			
(i)	150mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each			
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.00	Each			
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (1300x16mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	6.00	Each			
14	Discoloring (two coats) with oil bound washable discolorer 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 discolorer 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 discolorer primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.			
15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.			
16	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each			
17	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 20mm nominal size, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.86	Cum.			
18	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	74.40	kg			

Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.					
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each		
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PCl sheet lining inside of shutter of approved size including bright finished iron bul hinges etc. complete as per detailed arch. Drawing for the work. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.70	Sqm.		
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.30	Sqm.		
23	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.00	Each		
24	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each		
25	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, but jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.54	Sqm.		
	Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. Brass screws and PVC sleeve etc., wherever necessary complete 20mm dia. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	25.09	Rmt		
Total:-					

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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accomodation of Block-B GAD Pool at Rampur.
(SH-Demolition, Painting, Distemping & other Repair works GS-5)

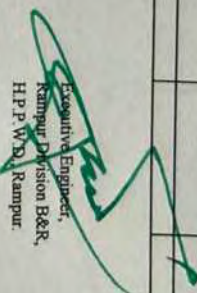
Estimated cost:-
Earnest money :-
Time

385,759.00
7,700.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.20	Cum.			
2	Dismantling of flushing cistern of all types (C.I/PVC/Vitrous China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead, including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge, including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	16.33	Sqm.			
4	15 mm cement plaster on the rough side of single or half brick wall of mix :CM 1:4 including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	26.73	Sqm.			
5	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 kg/ sqm including grouting the joints with white cement and matching pigments etc. complete 600x600x10 mm including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	61.57	Sqm.			
6	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) 2nd class deodar wood including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	0.49	Each			
7	Applying priming coat- With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 litr/10 sqm over an under coat of primer applied @0.75 litr/10 sqm of approved brand and manufacture including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	102.99	Sqm.			
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 paneling which will be paid for separately, all complete as per direction of Engineer- charge 35 mm thick Sal wood including cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	10.62	Sqm.			
10	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 cartage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.42	Sqm.			

11	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. 100mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	322.00	Each				
(i)	150mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	42.00	Each				
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (300x16mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.00	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
15	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	142.18	Sqm.				
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each				
17	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 20mm nominal size.) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.06	Cum.				
18	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 carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	122.40	kg				
19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Each				
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	40.70	Sqm.				
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron butt hinges etc. complete as per detailed arch. Drawing for the work. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	5.30	Sqm.				
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - While including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	Each				

23	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required. 610x460 mm bowl depth 200 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	Each					
24	Providing and fixing 4mm thick water proof kit ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.69	Sqm					


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

SCHEDULE OF QUANTITY

Name of Work:-A/R & M/O Residential accomodation of Block-A GAD Pool at Rampur.
(SH-Demolition,Painting, Disempering & other Repair works in Qtr no GS-10)

Estimated cost:-
Earnest money :-
Time
4,18,422.00
8,400.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.62	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-in-charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	26.44	Sqm.			
4	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	20.36	Sqm.			
5	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	81.69	Sqm.			
6	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.69	Each			
7	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, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @0.75 lit/10 sqm of approved brand and manufacture including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			

	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 paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. 35 mm thick Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	10.62	Sqm.				
10	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 Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	7.38	Sqm.				
11	Providing and fixing aluminium tower bolts, ISI marked, anodized (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 : 100mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	44.00	Each				
(i)	150mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each				
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete : 125 including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.00	Each				
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete : 300x16mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	6.00	Each				
14	Dispersing (two coats) with oil bound washable dispenser of approved brand and manufacture and of required shade on unadorned wall surfaces to give an even shade over and including a priming coat with dispenser 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 dispenser primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.				
15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.				
16	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each				
17	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 20mm nominal size) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.86	Cum.				
18	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	74.40	kg				

	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 (15mm) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.					
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each			
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron bulinges etc. complete as per detailed arch. Drawing for the work, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.70	Sqm.			
		5.30	Sqm.			
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, 10 litre capacity. - While including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.00	Each			
23	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 600x150x 250 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each			
24	Providing and fixing 4mm thick water proof bit ply of standard quality ISI mark and approved shade and colour in wall lining including painting at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.54	Sqm.			
25	Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and P.V.C. sleeve etc., wherever necessary complete, 20mm dia, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	25.09	Rmt			
	Total:-					


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

SCHEDULE OF QUANTITY

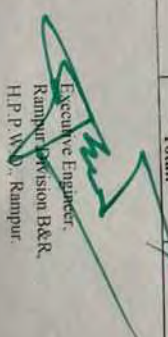
Name of Work:-A/R & M/O Residential accommodation of Block-A GAD Pool at Rampur.
(SH-Demolition,Painting,Disempering & other Repair works in Qtr no GS-8)

Estimated cost:- 4,18,422.00
Earnest money :- 8,400.00
Time One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.62	Cum.			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Cum.			
3	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under. including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar. including disposal of rubbish. all complete as per the direction of Engineer-in-charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	26.44	Sqm.			
4	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	20.36	Sqm.			
5	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	81.69	Sqm.			
6	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	0.69	Each			
7	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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 litr/10 sqm over an under coat of primer applied @0.75 litr/10 sqm of approved brand and manufacture including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	101.95	Sqm.			

	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 paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. 35 mm thick Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	10.62	Sqm.				
10	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 Sal wood including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	7.38	Sqm.				
11	Providing and fixing aluminium tower bolts, ISI marked, anodized (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 ; 100mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	44.00	Each				
(1)	150mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each				
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.00	Each				
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete. 1300x16mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	6.00	Each				
14	Distemper (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. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.				
15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	199.06	Sqm.				
16	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each				
17	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 1:1.5:3/4 (Cement : 1.5 coarse sand); 3 graded stone aggregate 20mm nominal size.) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.86	Cum.				
18	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 carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	74.40	Kg				

19	Providing and fixing C.P. brass bib cock of approved quality conforming to IS: 8921, 15mm including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	2.00	Each			
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	40.70	Sqm.			
21	Providing and laying 19 mm thick commercial board shutters with hard wood edging and PGI sheet lining inside of shutter of approved size including bright finished iron butt hinges etc. complete as per detailed arch. Drawing for the work, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.30	Sqm.			
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, 10 litre capacity - White including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.00	Each			
23	Providing and fixing kitchen sink with C.L. 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 600x450x250 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge, including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	1.00	Each			
24	Providing and fixing 4mm thick water proof kh. ply of standard quality ISI mark and approved shade and colour in wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	5.54	Sqm.			
25	Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. Brass screws and PVC sleeve etc., wherever necessary, complete 20mm dia. including carriage of material within all leads and lifts and other incidentals and as per direction of Engineer-in-charge.	25.09	Rmt			
Total:-						


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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Ganvi Kyao road Km 0/00 to 4/180.
(Sh:- C/O B/wall at RD 3/725 to 3/741)

Estimated cost:-
Earnest money
Time

4,01,679.00
8,000.00
One v Month

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 absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	44.71	per cubic metre			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates, slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	28.39	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 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.	8.16	Per Cubic metre			
4	Random Rubble Stone masonry work in cement mortar 1:6 in foundation complete as per drawings and technical specification clauses- 702, 704, 1202 and 1203 Random Rubble masonry in cement mortar 1:6 (2nd Sort) as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	62.39	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	32.30	Each			
Total:-						

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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Ganvi to Kyao road Km 0/00 to 4/180..
(SH:- C/O R/wall at RD 2/760 to 2/772)

Estimated cost:-
Earnest money
Time

4,61,640.00
9,200.00
One v Month

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 material and material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates, slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	43.80	per cubic metre			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates, slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	10.20	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203, 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.	25.44	Per Cubic metre			
4	Random Rubble Stone masonry work in cement mortar 1:6 in foundation complete as per drawings and technical specification clauses- 702, 704, 1202 and 1203. Random Rubble masonry in cement mortar 1:6 (2nd Sort) as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	57.72	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.00	Each			
6	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.60	Per Cubic metre.			
	Total:-					

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

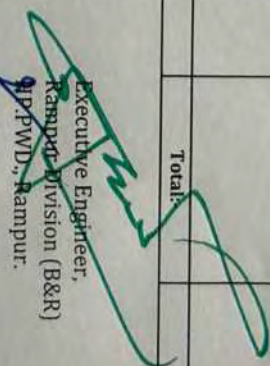
SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Rai Bahli Khunni Kharahan road Km 0/0 to 15/250.
(SH:- C/O B/wall in wire crate at RD 11/930 to 11/960 and 11/980 to 12/00)

Estimated cost:- 4,83,162.00
Earnest money 9,700.00
Time Two Month

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 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 property. 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.	172.10				
2	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 property. 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.	18.00	per cubic metre			

3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS : 280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	144.00	Per Cubic metre.				
Total:							


 Executive Engineer,
 Rampur Division (B&R)
 91P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on RGMSJ road Km 0/000 to 61/000.
(SH- C/O B/Wall at Km 28/150 to 28/172).

Estimated cost:-
Earnest money
Time
4,98,978.00
10,000.00
One Month

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.	65.78	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.62	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203, 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.	9.52	Per Cubic metre			
4	Random Rubble Masonry work 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 with in all leads and lifts as per direction of Engineer-in-Charge.	79.69	Per Cubic metre.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	26.40	Each			
Total:-						

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

SCHEDULE OF QUANTITY

WORK:- R/R Damages on RGMSJ road Km 0/000 to 61/000.
R/Wall at RD 41/585 to 41/610.8).

Estimated cost:-
Earnest money 4,99,743.00
Time 10,000.00
One Month

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 property. 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.	66.46	Per Cubic metre.			
2 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 property. 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.	25.08	per cubic metre			
3 Providing & Grouting of dowel tubes / Shear keys / Joints of precast members with M-60 grade cementitious grout (Non Shrink) of approved make by suitable means (Free flowing / pump), curing etc. Complete as per directions of Engineer-in-charge. (The payment shall be made on the basis of actual weight of approved grout injected.) Stirrer mixed cementitious grout (non shrink) of approved make in dowel tubes / Shear keys / Joints of precast members including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	57.00	Per Kg			
4 Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.94	Per Cubic metre.			
5 Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
6 Providing and laying boulder apron laid in wire crates mate with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	148.61	Per Cubic metre.			
7 Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.60	Per Cubic metre.			
Total:-					

Executive Engineer,
Raipur Division (B&R)
11/11/2020

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money
Time

3,37,943.00
6,800.00
One v Month

NAME OF WORK:- R/R damages on Kinoo Plotivi road Km 0/0 to 2/00.
// to (SH:-C/O B/wall at RD 0/705 to 0/721)

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 property. 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.	94.50	Per Cubic metre.			
2	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 property. 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.	20.74	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803, 1202 and 1203, 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.	7.78	Per Cubic metre			
4	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including cartage 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.	51.84	Per Cubic metre			
5	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	44.93	Per Cubic metre.			
	Total:-					

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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Khirela Krangla road Km 0/000 to 7/000
(SH:- C/O B/wall at RD 1/510 to 1/540).

Estimated cost:-
Earnest money
Time

4,33,691.00
9,000.00
One Month

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 slopes, etc. The excavated material shall be deposited in the place specified by the Engineer-in-Charge. In such as stone, shingle, aggregate& slate etc. shall be sorted out and stacked along the road side property. 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.	145.50	Per Cubic metre			
2	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 road side property. 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.	18.60	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire conforming to IS:280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	129.60	per cubic metre			
Total						

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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Khirela Krangla road Km 0/000 to 7/000
(SH:- C/O B/wall at RD 1/480 to 1/510).

Estimated cost:-
Earnest money
Time

4,30,214.00
9,000.00
One Month

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 property. 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.	129.90	Per Cubic metre.			
2	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 property. 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.	18.60	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	129.60	per cubic metre			
Total:-						

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

SCHEDULE OF QUANTITY

NAME OF WORK:- Restoration of rain damages on Kunsu Kamlahoo Kareri road Km 0/00 to 12/000.
(SH:- C/o wire crate B/Wall at RD 3/060 to 3/075).

Estimated cost:-
Earnest money 1,51,897.00
Time 3,000.00
One Month

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.	9.00	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	7.20	Per Cubic metre.			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS:280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	48.38	Per Cubic metre.			
Total						

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

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Samej to Sarpara road Km 0/000 to 13/500.
(Sh:- C/o wire crate R/Wall at RD 7/430 to 7/452).

Estimated cost :- **4,39,241.00**
Earnest money :- **8,800.00**
Time allowed:- **One Month**

Sr. No	Description of items	Quantity	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 property. 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.	125.18	Per Cubic metre.			
2	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 property. 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.	58.52	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire conforming to IS:280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost of form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	118.80	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.04	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY

Name of Work :- A/R & M/O of Circuit House at Khopdi Tehsil Rampur Dist. Shimla HP.

SHT:- Painting/ Distempering and other minor repair work).

Estimated cost:-
Earnest money :-
Time
1,52,625.00
3,100.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Distempering (two coats) with synthetic/acrylic washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	908.85	Cum			
2	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 lit/ 10 sqm over an under coat of primer applied @ 0.80 lit/ 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.	223.74	Sqm			

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

SCHEDULE OF QUANTITY

Estimated cost :- **2,82,576.00**
 Earnest money :- **5,700.00**
 Time allowed:- **One months**

Name of Work:-A/R & M/O on residential accommodation PWD staff Quarter at Padam Nagar(SH:- Painting, distempering,steel work, tile flooring, wood work etc at quarter No P-9,P-77,P-78, P-79,P-83 and P-92)

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead within all leads and lifts and carriage of material complete as per direction of the Engineer-in-charge.	0.14	Per Cubic metre			
2	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of within all leads and lifts and carriage of material complete as per direction of the Engineer-in-charge.	8.91	Per Square metre			
3	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 . within all leads and lifts and carriage of material complete as per direction of the Engineer-in-charge.	7.56	Per Square metre			
4	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 within all leads and lifts and carriage of material complete as per direction of the Engineer-in -charge.	263.01	Kg			
5	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	93.73	Kg			

6	Providing reinforced by organic fibres and/or inorganic synthetic fibres cement 6 mm thick corrugated sheets within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	2.74	Per Square metre			
7	Supplying and fixing expended metal to wood or steel members in partition etc. weight not exceeding 3 Kg per square metre. within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	18.07	Per Square metre			
8	Painting Steel work with Deluxe MultiSurface 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 within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	17.45	Per Square metre			
9	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete	1.37	Per Square metre			
10	Half brick masonry 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 within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	67.88	Per Square metre			
11	12 mm cement plaster finished with a floating coat of neat cement of mix within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	119.76	Per Square metre			
12	Providing and fixing panelled or paneled 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	2.28	Per Square metre			

13	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	1.33	Per Cubic metre			
14	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 within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	0.36	Per Cubic metre			
15	Stone soling properly hand packed filling intersticks with kharanja stone soling and consolidation as per direction of Engineer - in - charge	2.35	Per Cubic metre			
16	Removal 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 within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	142.40	Per Square metre			
17	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	40.92	Per Square metre			
18	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	119.76	Per Square metre			
19	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/1 sqm of approved brand and manufacture within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	150.92	Per Square metre			
20	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	476.18	Per Square metre			

21	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	8.00	Each			
22	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	16.00	Each			
23	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	16.00	Each			
24	Providing and fixing fibre cement reinforced by organic fibres and/or inorganic synthetic fibres roofing accessories in all colours with polymer coated J or L hooks, bolts and nuts and or G.I. seam bolts and nuts, G.I. plain and bitumen washers or with self drilling fastener and EPDM washer etc. complete within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	36.00	Rmt			
25	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 within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	1.00	Each			
26	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete as per direction of Engineer - in - charge. 10 litre capacity - White within all leads and lifts and carriage of material complete as per direction of the Engineer-in charge.	1.00	Each			

27	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: as per direction of Engineer - in - charge	1.00	Each				
28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 32 mm dia as per direction of Engineer - in - charge as per direction of Engineer - in - charge	1.00	Each				
29	Providing and fixing PTMT grating of approved quality and colour as per direction of Engineer - in - charge 100 mm nominal dia	2.00	Each				
30	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 as per direction of Engineer - in - charge 15 mm nominal bore	3.00	Each				

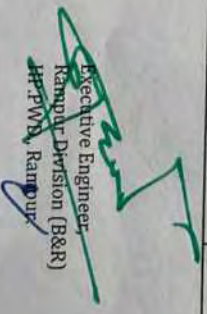
Executive Engineer,
Rampur Division (B&R)
HP.PMD., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Jeori Nawaroo road Km 0/000 to 7/750.
(SH:- providing and laying of Gr-111 at various RDS).

Estimated cost :- 4,84,823.00
Earnest money :- 9,700.00
Time allowed:- Two month

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	WBM Grading-3 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, roling with smooth wheel roller 80-100KN in stages to proper grade and camber applying and brooming stonescreening/ binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading - 3 as per technical specification clause 405 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	162.17	Per Cubic metre			
Total:-						


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

SCHEDULE OF QUANTITY

Name of work:- Providing road side facilities on RCMISJ road Km 0/000 to 61/000.
(SH:- C/o Rain Shelter at RD 33/675 near Bajwa Bridge).

Estimated cost:-
Earnest money :-
Time
4,99,963.00
10,000.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in foundations, trenches etc., in earth work, lift upto 1.50 Metres stacking the excavated soil not more than 3 metres clear from the edge of the excavation and then returning the stacked soil in 15cm. layers, when required in to plinths sides of foundations etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed with in a lead of 20 metres including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	21.85	Cum			
2	Providing and laying mechanically mixed and vibrated cement concrete 1:6:12 (1 cement:4 sand :8 graded stone aggregate 40 mm nominal size) in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	14.74	Cum			
3	Stone setting work dry hand packed including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	4.28	Cum			
4	Providing and laying cement concrete 1:4:8 (1 cement:4 sand :8 graded stone aggregate) and curing complete in: Foundation and plinth: in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	2.29	Cum			
5	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	20.02	Sqm			
6	Providing and Laying Coursed rubble Masonry (Second Sort) with hard stone of approved quality in Superstructure above plinth level and upto floor two level Cement Mortar 1:6 (1Cement:6Sand) including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	18.08	Cum			
7	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete, including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete. In gratings framed guard ladders,railing,brackets and similar works.	1962.40	Kg			
8	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required, including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete. 0.80 mm thick with zinc coating not less than 275 gm/m ²	38.250	Sqm			

and fixing M.S. BP Sheets 1.660 to 2.00 mm thick in ceiling including cutting, fixing and welding to steel roof
including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.

10	15 mm cement plaster on the rough side of single or half brick wall of mix stone masonry for interior plastering upto floor two level not exceeding 80mm in girth and finished even and smooth. Cement Mortar 1:6 including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	32.24	Sqm				
11	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces (New work (Two or more coats applied @ 3.84 kg/10 sqm)) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials.	32.24	Sqm				
12	Applying of prime coat on new steel and other metal surfaces including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	45.01	Sqm				
13	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 lit/ 10 sqm over an under coat of primer applied @ 0.80 lit/ 10 sqm of approved brand and manufacture Painting Two Coat on new steel and other metal surfaces including carriage of material in all leads and lifts as per direction of Engineer- In- Charge complete.	45.01	Sqm				
Total:-							

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

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Link road to village Tulu Km 0/000 to 1/390.
(SH- C/o B/Wall at RD 0/250 to 0/262 and R/Wall at RD 0/355 to 0/365).

Estimated cost :- 4,73,086.00
Earnest money :- 9,500.00
Time allowed:- One Month

Sr. No	Description of items	Quantity	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 1003.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	31.00	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge-all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	28.88	per cubic metre			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.	77.02	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	27.00	Each			
5	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.00	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O on Kashadhar Darkali, road Km 0/0 to 22/7000.
(SH:- C/O R/wall in wire crate at Rd 16/720 to 16/765)

Estimated cost:-
Earnest money
Time
4,96,122.00
10,000.00
Two Month

Sl. 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 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 property. 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.	29.25	per cubic metre			
2	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 property. 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.	22.95	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	140.63	Per Cubic metre.			

Filling / Filter media with granular material behind retaining wall/breast
as per specification 1204.3.8 in a width of 600 mm, including hauling of
material in all leads and lifts as per the entire satisfaction and direction of the
Engineer-in-Charge.

D.N.I.T. checked and approved for Rs.

35.10	Per Cubic metre.				
Total					


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

SCHEDULE OF QUANTITY

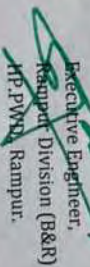
Estimated cost-
Earnest money
Time

4,51,870.00
9,100.00
One Month

NAME OF WORK:- C/o Chhoti Rai Khad to Kanchi road Km 0/000 to 1/450.

(SH:- P/L Kharanja Stone Soling at various reaches between Km 0/200 to 0/700).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 with lead upto 50 metres including carriage of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1333.75	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	200.06	Per Cubic metre.			
Total:-						


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

SCHEDULE OF QUANTITY

1,98,750.00

4,000.00

One Month

Name of Work:- C/o link road to village Chowka road Km 0/000 to 2/500.

(SH:- Deployment/Hiring of]CB/Excavator-cum loader for removal of slips between Km 0/000 to 1/200).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Hiring of earth cutting/excavating machinery of 0.75 cubic meter bucket capacity @ 45 cubic meter per hour loading capacity to be deployed for earth cutting/excavation/filling/slips and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff. any repair/breakage during operation will be absolute responsibility of contractor/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 earth work/removal of slips in all kinds of soil including loading in tipper/truck, removal/disposal of the same in all leads and lifts to the entire satisfactions and directions of Engineer-in-Charge.	159.00	Per hour			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost :- 4,99,563.00
 Earnest money :- 10,000.00
 Time allowed:- One Month

Name of Work:- R/R Damages on Palzara, Gincha, Shingral Payee road Km 0/000 to 8/000.
 (Sh:- C/o B/Wall at RD 3/910 to 3/966).

Sr. No	Description of items	Quantity	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 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 absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	52.80	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	16.00	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS:280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	158.40	Per Cubic metre.			

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