HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Telephone No: 01782-233017
e-mail: ee-rmn-hp@nic.in

No. PW/ RMP/TA-I/Publication/2023- 1924

Dated:- 12-06-2024

To

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

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender Notice of various works as given in the tender inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 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,
Rampur.

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 **20.06.2024** 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 **19.06.2024** 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 **19.06.2024** 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	R/R damages on Dakolar Shingla Shaneri road Km. 0/000 to 14/000 (SH:- C/O R/wall at RD 5/575 to 5/591)	4,85,134/-	9,700/-	350/-	One month
2	A/R & M/O various Residential accommodation at Patbangala in Tehsil Rampur Distt. Shimla (SH:- Painting/distempering, C/O R/wall, Gate, Fencing, Plinth protection in Qtr. No. P-19, P-20, P-15, P-16)	4,97,298/-	10,000/-	350/-	One month
3	A/R & M/O various Residential accommodation at Patbangala in Tehsil Rampur Distt. Shimla (SH:- C/O R/wall, Plinth protection, gate, fencing, etc. in Qtr. No. P-95, P-96)	4,98,945/-	10,000/-	350/-	One month
4	C/O Skill up gradation centre at Shaneri (SH:- Cutting at point 0/000 to 0/015)	4,62,360/-	9,200/-	350/-	One month
5	C/O Skill up gradation centre at Shaneri (SH:- Cutting at point 0/015 to 0/025)	4,89,509/-	9,800/-	350/-	One month
6	Annual repair and maintenance of Rest House building at Dharan Ghati under HPPWD Sub Division Sarahan (SH:- P/F cloth curtain and vinyle flooring)	2,41,659/-	4,800/-	350/-	One month
7	R/R damages on Nirth Punan Baghi road Km. 0/000 to 22/300 (SH:- C/O R/wall at RD 4/464 to 4/468).	3,36,375/-	6,700/-	350/-	One month
8	R/R damages on Nirth Punan Baghi road Km. 0/000 to 22/300 (SH:- C/O R/wall at RD 4/450 to 4/457).	4,73,231/-	9,500/-	350/-	One month
9	R/R damages on Nirth Punan Baghi road Km. 0/000 to 22/300 (SH:- C/O R/wall at RD 4/457 to 4/464).	4,76,409/-	9,500/-	350/-	One month
10	A/R & M/O of Residential Accommodation Qtr. No. PK-6, PK-2 at Khopri Tehsil Rampur (SH:- P/L Kota Stone in Roof, Painting/distempering etc.)	3,96,628/-	8,000/-	350/-	One month
11	C/O of 38.00 mtr. span double lane PSC Box Girder Bridge at Karada Khad on RGMSJ road at Km. 35/825 (SH:- Preparation of detail structural design, working drawings etc. of Bridge site).	3,96,000/-	8,000/-	350/-	One month

12	C/O of 38.00 mtr. span double lane PSC Box Girder Bridge at Karada Khad on RGMSJ road at Km. 35/825 (SH:- Proof Cheek of the structural design, working drawings etc. of Bridge site).	1,98,000/-	4,000/-	350/-	One month
13	R/R damages on Kinoo Pithvi road Km. 0/000 to 2/000 (SH:- C/O B/wall at RD 0/735 to 0/750)	4,58,811/-	9,200/-	350/-	One month
14	R/R damages on Kinoo Pithvi road Km. 0/000 to 2/000 (SH:- C/O B/wall at RD 0/750 to 0/764.50)	4,35,801	9,200/-	350/-	One month
15	Repair and maintenance of additional two rooms in Rest House Daran Ghati Under Sarahan Sub Division (SH:- P/F door shutters, window shutters, painting work etc.)	1,21,762/-	2,400/-	350/-	One month
16	C/O mahatma Gandhi Govt. Engg. College Kotla (Jeori) in Tehsil Ramupr Distt. Shimla H.P. (SH:- Preparation of Detailed estimate for Residential Blocks, Hostels, Transit Accommodation and Multipurpose Hall)	1,94,497/-	3,900/-	350/-	One month
17	C/O mahatma Gandhi Govt. Engg. College Kotla (Jeori) in Tehsil Ramupr Distt. Shimla H.P. (SH:- Preparation of Detailed estimate for Residential Blocks, Hostels, Transit Accommodation and Multipurpose Hall)	4,90,000/-	9,800/-	350/-	One month
18	R/R damages on Kinoo Pithvi road Km. 0/000 to 2/000 (SH:- C/O B/wall at RD 0/720 to 0/735)	4,49,894/-	9,200/-	350/-	One month
19	R/R damages on Kinoo Pithvi road Km. 0/000 to 2/000 (SH:- C/O B/wall at RD 0/740 to 0/755)	3,57,012/-	7,100/-	350/-	One month
20	R/R damages on RGM road Km. 11/500 to 30/500 (SH:- C/O wire crate R/wall at RD 28/315 to 28/332)	4,94,962/-	9,900/-	350/-	One month
21	Annual repair and maintenance of various roads under Rampur Sub Division (SH:- Providing/supplying mix seal surfacing for patch work for various roads under Gaura Section)	3,46,250/-	7,000/-	350/-	One month
22	Annual repair and maintenance of various roads under Rampur Sub Division (SH:- Providing/supplying mix seal surfacing for patch work for various roads under Rampur Section)	4,43,200/-	9,000/-	350/-	One month
23	A/R & M/O Residential accommodation of Executive Engineer in Rampur Distt. Shimla H.P. (SH:- P/L vitrified tiles and kota stone in flooring etc.)	1,10,195/-	2,200/-	350/-	One month
24	Annual repair and maintenance of Non-Residential Building at Rampur Distt. Shimla H.P. (SH:- Providing Cup-Boards, counter in D Branch etc.)	3,47,709/-	7,000/-	350/-	One month
25	C/O room above existing building in Veterinary Hospital at Padam Nagar (Pipty) (SH:- Civil works)	4,95,590/-	10,000/-	350/-	One month
26	Periodical renewal on T.J.G.N.K. road Km. 0/000 to 52/000 (SH:- Providing and fixing plastic road stud/cat eyes stud between Km. 6/000 to 16/000)	4,95,000/-	10,000/-	350/-	One month
27	A/R & M/O Stock storage under Taklech Sub Division (SH:- Supplying and stacking CC200100200 Quick lime)	4,94,500/-	9,900/-	350/-	One month
28	A/R & M/O Stock storage under Rampur Sub Division (SH:- Supplying and stacking CC200100200 Quick lime)	4,94,500/-	9,900/-	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.

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

No: - RMP/Tender/2024 1922-23 Dated:- 12/06/2024

Copy forwarded for information:-

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

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,85,134.00**
Earnest money 9,700.00
Time One Month

NAME OF WORK:- R/R damages on Dakolar Shingla Shaneri road Km 0/000 to 14/0
(SH:- C/O R/wall at RD 5/575 to 5/591).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	21.60	per cubic metre			
2	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-I and as per direction of Engineer-in-charge.	76.14	Per Cubic metre			
3	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 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.	35.00	Each			
4	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.	24.00	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,97,298.00
Earnest money :- 10,000.00
Time One Month

Name of Work :- A/R & M/O of Various Residential Accomodation at Patbanglow Tehsil Rampur Distt Shimla (HP).
(SH:- Painting / Distempering ,C/O R/Wall , Gate ,Fencing , plinth protection in Qrt No P-19, P-20 ,P-15, P-16)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge.	11.40	P. Sqm			
2	Providing woodwork in frames of doors, windows, clerestory ,windows and other frames wrought,framed and fixed in position.Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.08	P. Cum			
3	Removing white wash or colour wash by steel wire brushing and/or scrapping sand papering and preparing the wall surface smooth including necessary repairs to scratches including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	208.72	Sqm.			
4	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	208.72	Sqm.			
5	Distempering (two coats) with synthetic/acrylic washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropppings and other foreign matter and also including preparing the surface even and sand papered smooth as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	100.42	Sqm.			
6	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including and paper smooth complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	208.72	Sqm.			
7	Painting two coats (excluding priming coat) on new wood and wood based surfaces,with enamel paint,brushing to give an even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	244.61	Sqm.			
8	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	86.88	Per Cubic metre.			

9	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.62	Per Cubic metre.			
10	Providing and laying cement concrete 1:3:6 (1 cement:3 sand : 6 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803, 1202 and 1203.including 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.	34.12	Per Cubic metre.			
11	Stone soling peoperly hand packed filling interstices with Kharanja stone and consalidating with power road rollar to the required gradient and camber includinhg spreading watring and rolling of binding material maximum or earth etc. Complete as per HP. PWD specification .150 mm spread thickness . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.96	Per Cubic metre.			
12	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the.entire satisfaction and direction of Engineer-in-Charge.	213.75	P. Kg			
13	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.25	P. Sqm			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,98,945.
Earnest money :- 10,000.
Time One Mon

Name of Work :- A/R & M/O of Various Residential Accomodation at Patbanglow Tehsil Rampur Distt Shimla (HP).
(SH:- C/o Retaining wall ,Plinth protection , Gate ,Fencing Etc.in Qtr No, P-95 , P-96)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc, and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.98	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	7.79	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.79	Per Cubic metre.			
4	Providing and laying cement concrete 1:3:6 (1 cement:3 sand : 6 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including 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.	7.54	Per Cubic metre.			
5	Stone soling peoperly hand packed filling interstices with Kharanja stone and consalidating with power road rollar to the required gradient and camber includinhg spreading watring and rolling of binding material maximum or earth etc. Complete as per HP. PWD specification .150 mm spread thickness . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.32	Per Cubic metre.			
6	Square rubble Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 with randum rubble masonry in cement mortar 1:6 (1 cement :6 sand) . including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	53.19	Per Cubice 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 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.	6.23	Per Cubic metre.			

8	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	605.51	P. Kg			
9	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.37	P. Sqm			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,62,360.00**
Earnest money 9,200.00
Time One Month

NAME OF WORK:-Construction of Skill Upgradation Centre at Shaneri.
(SH:- Cutting at Point 0/015 to 0/025).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner , trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for 321.72cum. (Three Hundred twenty one point seventy two) @ Rupees 300/= only (Rs. three hundred only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1184.26	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,89,509.00**
Earnest money 9,800.00
Time One Month

NAME OF WORK:-Construction of Skill Upgradation Centre at Shaneri.
(SH:- Cutting at Point 0/015 to 0/025).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner , trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for 321.72cum. (Three Hundred twenty one point seventy two) @ Rupees 300/= only (Rs. three hundred only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1253.80	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 2,41,659
Earnest money 4,800
Time One Mo

Name of work{- Annual repaira and maintanance of Rest House building at Dharan Ghati Under HPPWD ub Division Sarahan Distt. Shimla(HP)
(SH:- P/F Cloth Curtain and vinyle flooring)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing and fixing De-core curtain cloth (size not less than 1.15mx2.35m) cloth poduct have a rich and colourfull style,bright skin texture, texture soft and easy cleane its great luxurios including rooling channel,rollers and other essential accessories including all accessories complete as per direction of Engineer-in-charge and entire satisfaction of Engineer-in-charge.	55.00	Each			
2	Providing and fixing of vinyle flooring Alfa brand having 2mm thick water resistant ,in the texture as directed by Engineer -in-charge including all accessories complete as per direction of Engineer-in-charge and entire satisfaction of Engineer-in-charge.	157.38	per Square metre			
					Total:-	

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

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

SCHEDULE OF QUANTITY

Estimated cost:- **3,36,375.00**
Earnest money 9,500.00
Time Two Months

NAME OF WORK:- R/R damages on Nirth Punan Baghi road Km 0/000 to 22/300.
(SH:- C/O R/wall at RD 4/464 to 4/468)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.12	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	5.04	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-I and as per direction of Engineer-in-charge.	54.68	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	18.00	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.	10.80	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,73,231.00**
Earnest money 9,500.00
Time Two Months

NAME OF WORK:- R/R damages on Nirth Punan Baghi road Km 0/000 to 22/300.
(SH:- C/O R/wall at RD 4/450 to 4/457)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	21.84	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.60	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-I and as per direction of Engineer-in-charge.	78.05	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.	21.00	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.	12.60	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,76,409.00**
Earnest money 9,500.00
Time Two Months

NAME OF WORK:- R/R damages on Nirth Punan Baghi road Km 0/000 to 22/300.
(SH:- C/O R/wall at RD 4/457 to 4/464.)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	19.74	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.60	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-I and as per direction of Engineer-in-charge.	78.05	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.	21.00	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.	14.70	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Name of Work :- A/R & M/O of Residential Accomodation Qtr No PK-6 , PK-2 at Khopdi Tehsil Rampur Distt Shimla (HP).(SH:- P/L Kota stone in Roof , Painting / distempering ,Etc.)

Estimated Cost :- 3,96,628.00

Earnest Money :- 8,000.00

Time Allowed :- One Month

Sr.No.	Description of Items	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with jointing with resin grouting with resin (to be paid sepretly) etc., complete including including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	147.95				
2	Grouting the joints of flooring tiles having joints having 3 mm width , using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 Kg of hardner and 0.20 Kg of resin per kg) including filling / grouting and finishing of grouting the joints of florring tiles having joints of 3 mm wodth size of tiles 600x600 mm complete as	147.95				
3	Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position and applying a priming coat of red lead paint In gratings framed guard bars, ladder s ,railling,brackets and similar works.	242.60				
4	Removing white wash or colour wash by steel wire brushing and/or scrapping sand papering and preparing the wall surface smooth including necessary repairs to scratches including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	261.68				

5	Distempering (two coats) with synthetic/acrylic washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropppings and other foreign matter and also including preparing the surface even and sand papered smooth as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	261.68				
6	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	261.68				
7	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accesoriees as required as per the direction of Engineer-in-charge.	27.00				

8	Painting two coats (excluding priming coat) on new wood and wood based surfaces,with enamel paint,brushing to give an even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	115.35				
9	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	49.63				
				Total:-		

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

SCHEDULE OF QUANTITY

Name of work:- Construction of 38.00 mtr span double lane PSC Box Girder Bridge at Karada Khad on Rampur Gaura Mashnoo Sarahan Jeori road at Km 35/825. (SH:- Prepartion of detail structural design , Working Drawings etc, of Bridge site)	Estimated Cost :-	3,96,000.00
	Earnest Money :-	8,000.00
	Time Allowed :-	One Month

Sr.No.	Description of Items	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Preparation of detailed structural design / drawing for the Construction of 38.00 mtr span double lane PSC Box Girder Bridge at Karada Khad on Rampur Gaura Mashnoo Sarahan Jeori road at Km 35/825.The detailed structural design for various component of bridge i.e. super structure , bearing , sub-structure sach as abutment , return wall ,approach slab and pier and prepartion of detailed working structural drawings of the same alongwith approaches 50 meter both side .The structural design shall be done on bridge design software like RM-Bridge /SOFiSTiK / MIDAS Civil complinent with Indian bridge design code like IRC-112 . The design shall be got proof checked from I.I.T / N.I.T. by the conslultant. The DPR prepared on analyised rates based on HPSR-2016 .Consultamt shall supply the drawings in DWG and PDF format both as per direction of Engineer-in-Charge including all leads, lifts and carriage ofmaterial and other incidenta charges complete as per entire setisfaction of the Engineer-in-charge.	1.00				
				Total:-		

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

SCHEDULE OF QUANTITY

Name of work:- Construction of 38.00 mtr span double lane PSC Box Girder Bridge at Karada Khad on Rampur Gaura Mashnoo Sarahan Jeori road at Km 35/825. (SH:- Proof Chek of the structural design , Working Drawings etc, of Bridge site .	Estimated Cost :-	1,98,000.00
	Earnest Money :-	4,000.00
	Time Allowed :-	15 Days

Sr.No.	Description of Items	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Proof Checking of the Structural design and drawing from I.I.T / N.I.T. or private reputed consultancy (The consultancy which is reputed for bridge desgin proof checking) as approved by the Engineer-in-Charge. The DPR shall be prepared on analyised rates based on HPSR-2016 .Consultamt shall supply the drawings in DWG and PDF format both and Five sets of finally approved drawings and the DPR as per direction of Engineer-in-Charge as per entire setisfaction of the Engineer-in-charge..	1.00				
				Total:-		

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,58,811.00
Earnest money 9,200.00
Time One Month

NAME OF WORK:- R/R damages on Kinoo Pithavi iroad Km 0/000 to 2/00.
(SH:- C/O B/wall at RD 0/735 to 0/750).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	48.44	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	10.32	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including 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.	3.87	Per Cubic metre			

4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10(1) (Mechanincal mix and vibrated graded crushed stone aggregate) 1:3:6 Including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of Engineer- in Charge.	51.71	per cubic metre			
5	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301.	36.00	per cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,35,801.00**
Earnest money 9,200.00
Time One Month

NAME OF WORK:- R/R damages on Kinoo Pithavi iroad Km 0/000 to 2/00.
(SH:- C/O B/wall at RD 0/750 to 0/764.50).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	97.88	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.65	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including 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.	3.62	Per Cubic metre			

4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10(1) (Mechanincal mix and vibrated graded crushed stone aggregate) 1:3:6 Including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of Engineer- in Charge.	48.37	per cubic metre			
5	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301.	32.00	per cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- -
Earnest money :- 1,21,762.00
Time allowed:- One months

Name of Work :- Repair and maintenance of additional two rooms in Resthouse Daran Ghati under HPPWD Sub-Division Sarahan. (SH:- P/F Door shuttters, window shutters, Painting work etc.)

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately)	8.55	Per Square metre			
2	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-incharge	27.50	Per Square metre			
3	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85G with wire of dia 0.56mm for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws :-40mm thick 2nd class Indian teak wood.ncluding carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	6.15	Per Square metre			
4	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc,. Complete:- 300x16mm; ncluding carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	5.00	Each			
ii	250x16mm	3.00	Each			

5	Providing and fixing aluminium tower bolts(berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete:-250x10mm,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	4.00	Each			
ii	150x10mm	4.00	Each			
6	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete:- 125mm including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	16.00	Each			
i	100 mm	22.00	Each			
7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over anunder coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	101.79	Per Square metre			
8	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 material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	101.79	Per Square metre			
9	Painting With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works. including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	60.09	Per Square metre			
10	ainting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture ,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	60.09	Per Square metre			

11	Providing and fixinng PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 450 mm long towel rail with total length of 495 mm, 78 mm ncluding carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	3.00	Each			
12	Providing and fixing PTMT Soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106grams including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	3.00	Each			
13	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	6.00	Each			
14	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	2.00	Each			
15	Providing and fixing PTMT pillar cock of approved quality and colour 15 mm nominal bore, 107 mm long,weighing not less than 110 gms ,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	2.00	Each			
16	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall : 20 mm dia nominal bore,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	20.00	Each			
17	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	25.00	Running metre			

18	Providing and fixing socket, fittings of approved quality ,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge. .	12.00	Each			
19	Providing and fixing elbow, fittings of approved quality ,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge. .	8.00	Each			
20	Providing and fixing equal tee, fittings of approved quality,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge. .	6.00	Each			
21	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge. .	6.00	Each			
22	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	25.00	Each			
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete Flexible pipe 32 mm dia,,including carriage of material with in all leads lifts complete and entire satisfaction of Engineer-in-charge.	4.00	Each			
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Executive Engineer,
Rampur Division (B&R)
HP.PWD., Rampur.

DRAFT SCHEDULE OF QUANTITY

Job -11

Name of Work:- Construction of Mahatma Gandhi Govt. Engg. College Kotla(Jeori) in Tehsil Rampur Distt. Shimla H.P. (SH:- Prepration of Detailed estimate for Residential blocks,Hostels,Transit Accommodation and Multipurpose hall)

Estimated Cost Rs - 49000
Earnest money - 3900.00
Time - One Month

S.N.	Description of work	Qty	Unit	Rate	Amount
1	Job work for preparing the estimate of whole projectas per architectural drawings for the Construction of Mahatma Gandhi Govt. Engg. College Kotla(Jeori) in Tehsil Rampur Distt. Shimla H.P.(SH:- Prepration of Detailed estimate for Residential blocks,Hostels,Transit Accommodation and Multipurpose hall) The job shall also include supplying detailed estimate based on HPSR 2020 duly supported with analysis of rates for scheduled items and on market rate for non scheduled items. The job work shall include supplying and approval of estimate in quardruplicate along with soft copy in shape of CD from the competent authority.	3306.7	Per Square metre	58.82	194497
				Total:-	***194497***

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

SCHEDULE OF QUANTITY

Job -1

Name of Work:- Construction of Mahatma Gandhi Govt. Engg. College Kotla(Jeori) in Tehsil Rampur Distt. Shimla H.P. (SH:- Prepration of Detailed estimate for Residential blocks,Hostels,Transit Accommodation and Multipurpose hall)

Estimated Cost Rs - 49000

Earnest money - 9800.00

Time - One Month

S.N.	Description of work	Qty	Unit	Rate	Amount
1	Job work for preparing the estimate of whole projectas per architectural drawings for the Construction of Mahatma Gandhi Govt. Engg. College Kotla(Jeori) in Tehsil Rampur Distt. Shimla H.P.(SH:- Prepration of Detailed estimate for Residential blocks,Hostels,Transit Accommodation and Multipurpose hall) The job shall also include supplying detailed estimate based on HPSR 2020 duly supported with analysis of rates for scheduled items and on market rate for non scheduled items. The job work shall include supplying and approval of estimate in quardruplicate along with soft copy in shape of CD from the competent authority.	8330.5	Per Square metre		
				Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,49,894.00**
Earnest money 9,200.00
Time One Month

NAME OF WORK:- R/R damages on Kinoo Pithavi iroad Km 0/000 to 2/00.
(SH:- C/O B/wall at RD 0/720 to 0/735).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	48.44	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.60	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including 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.	3.60	Per Cubic metre			

4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10(1) (Mechanincal mix and vibrated graded crushed stone aggregate) 1:3:6 Including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of Engineer- in Charge.	48.89	per cubic metre			
5	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301.	34.56	per cubic metre			
6	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.	36.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 3,57,012.00
Earnest money 7,100.00
Time One Month

NAME OF WORK:- R/R damages on Kinoo Pithavi iroad Km 0/000 to 2/00.
(SH:- C/O B/wall at RD 0/740 to 0/755).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	103.08	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.60	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including 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.	3.60	Per Cubic metre			

4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10(1) (Mechanincal mix and vibrated graded crushed stone aggregate) 1:3:6 Including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of Engineer- in Charge.	48.89	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.	36.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- 4,94,962.00
Earnest money :- 9,900.00
Time allowed:- One month

Name of Work:- R/R Damages on RGM road Km 11/500 to 30/500.
(SH:- C/o wire crate R/Wall at RD 28/315 to 28/332).

Sr. No	Description of items	Quantity	Unit	Rate (In Figures)	Rate (In Word)	Amount
1	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressisng of sides and bottom and back filling in trenches with excavated suitable material . All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	43.40	Per Cubic meter			
2	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.	140.76	Per Cubic metre.			
3	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.	42.80	Per Cubic metre.			
					Total;-	

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

SCHEDULE OF QUANTITY

Name of Work:-Annual repair and maintanance of Various roads Under Rampur Sub-Division . (SH:- Providing / supplying Mix seal Surfacing for patch work for various roads under Gaura Section)					Estimated Cost :-	3,46,250.00
					Earnest Money :-	7,000.00
					Time Allowed :-	15 days
Sr.No.	**Description of Items**	**Qty.**	**Rate**		**Unit**	**Amount**
			In figure	**In words**		
1	Providing / Supplying Mix Seal Surfacing type -A grade material composed of 11.2 mm to 0.9 mm (Type-A) 0.338 kg/per ten square meter aggregates using penetration grade bitumen @ i.e. binders content @27.50kg/10 sqm or 5.11% by weight and minimum density of MSS should be 2.10 gm/cc to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable hot mix plant, including all leads , Lifts and carriage of materials complete as per entire satisfaction of Engineer in charge.	25.00				
				Total:-		

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

SCHEDULE OF QUANTITY

Name of Work:-Annual repair and maintanance of Various roads Under Rampur Sub-Division . (SH:- Providing / supplying Mix seal Surfacing for patch work for various roads under Rampur Section)					Estimated Cost :-	4,43,200.00
					Earnest Money :-	9,000.00
					Time Allowed :-	15 days
Sr.No.	**Description of Items**	**Qty.**	**Rate**		**Unit**	**Amount**
			In figure	**In words**		
1	Providing / Supplying Mix Seal Surfacing type -A grade material composed of 11.2 mm to 0.9 mm (Type-A) 0.338 kg/per ten square meter aggregates using penetration grade bitumen @ i.e. binders content @27.50kg/10 sqm or 5.11% by weight and minimum density of MSS should be 2.10 gm/cc to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable hot mix plant, including all leads , Lifts and carriage of materials complete as per entire satisfaction of Engineer in charge.	32.00				
				Total:-		

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

SCHEDULE OF QUANTITY

Estimated cost:- 1,10,19
Earnest money :- 2,20
Time One M

Name of Work :- A/R & M/O Residential Accomodation of Executive Engineer in Rampur Distt Shimla (HP).
(SH:- P/L vitrified tiles and kota stone in flooring Etc.)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Providing and laying vitrified floor tiles 16 mm thick full body exterrior grade 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 resin grouting with resin (to be paid sepretly) etc., complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.20	P. Sqm			
2	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with epoxy including rubbing and polishing complete incuding carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	6.31	P. Sqm			
3	Grouting the joints of flooring tiles having joints having 3 mm width , using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 Kg of hardner and 0.20 Kg of resin per kg) including filling / grouting and finishing of grouting the joints of florring tiles having joints of 3 mm wodth size of tiles 600x600 mm complete as per the direction of Engineer-In -Charge .	27.93	Sqm.			
4	Providing and fixing Window shade system shall be a chain operated roller system utilizing a bidirectional, wrap spring clutch. The system must be capable of smoothly raising and lowering the blind to any desired height, and maintaining that height with no slippage clutch size is adjusted based on the weight of fabric. including carriage of matrials in all leads and lifts, and as per the direction of Engineer-in-charge.	11.04	Sqm			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 3,47,709
Earnest money :- 7,000
Time One Mo

Name of Work:-A/R & M/O Non Residential Building at Rampur Distt. Shimla HP.
(SH:- Providing and Cup- Boards, Counter in D-Branch etc.).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing and fixing 19 mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	127.40	Sqm.			
2	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	180.55	Sqm.			
3	Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	12.00	Each			
4	Providing and fixing special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete.40 mm including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	9.00	Each			
5	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :5.5 mm thick including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	5.85	Sqm.			
6	Providing & Fixing Ply wood 5 ply with commercial ply on both faces 6 mm thick including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	18.75	Sqm.			
7	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :150x10 mm including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	8.00	Each			
8	Providing and fixing bright finished brass handles with screws etc. complete: 100 mm including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	22.00	Each			
9	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	30.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,94,500
Earnest money 9,900
Time One Mo

Name of Work:- A/R & M/O Stock storage under Taklech Sub Division.

(Sub Head:- Supplying and stacking CC2001002000 Quick lime).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Supplying and stacking CC2001002000 Quick lime corresponding to class A as per specifications 712-ood As amended in polythene based gunny bags of 50 Kg (fifty kilogramme) containing total calcium Mangnesium oxide 70% for construction works (25kg Pack each bags) complete fiting including carriage of material within all leads and lift of materials and as per direction of Engineer-in-charge The rates are inclusive of octroi, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21500	Per Kg			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,94,500.00**
Earnest money 9,900.00
Time One Month

Name of Work:- A/R & M/O Stock storage under Rampur Sub Division.

(Sub Head:- Supplying and stacking CC2001002000 Quick lime).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Supplying and stacking CC2001002000 Quick lime corresponding to class A as per specifications 712-ood As amended in polythene based gunny bags of 50 Kg (fifty kilogramme) containing total calcium Mangnesium oxide 70% for construction works (25kg Pack each bags) complete fiting including carriage of material within all leads and lift of materials and as per direction of Engineer-in-charge The rates are inclusive of octroi, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21500	Per Kg			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,95,59
Earnest money :- 10,00
Time One Mo

Name of Work :- C/o room above Existing building in Veterinary Hospital at Padam Nagar (Pipty).
(SH:- Civil Works).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement. 1½ coarse sand) : 3 graded stone aggregate 20 mm 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.	1.19	Per Cubic metre			
2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars 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.	151.43	Kg			
3	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete 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.	6.24	Per square metre			
4	Brick work 7 cm thick with common burnt clay F.P.S. (non modular) brick of class esignation 7.5 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure above plinth level and upto floor five level 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.	10.79	Per square metre			
5	Steel work welded in built up sections, trusses and framed work, including cutting,hoisting , fixing in position and applying a priming coat of red lead paint including carriage with in all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge. In gratings framed guard bars, laddres, railing, brackets and similar works including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	22.96	P. Qtl			
6	Providing and fixing 0.60mm thick prepainted steel sheet of TATA Durashine in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6 mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	36.40	Per square metre			
7	15mm (fifteen milimetres) thick cement plasters in single coat on rough side of brick/concrete/stone walls for interior plastering with cement mortar 1:6 (one cement isto six sand) upto all floor level including arises, internal rounded angles, chamfers and / or rounded angles not exceeding 80mm (Eighty milimetres) in girth and finished even and smooth as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	93.87	Per square metre			
8	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	93.87	Per square metre			

9	Distempering (two coats) with synthetic/acrylic washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropppings and other foreign matter and also including preparing the surface even and sand papered smooth as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.	93.87	Per square metre	
10	Providing second class deodar wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position 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.	0.24	Per square metre	
11	Providing and fixing 35mm thick flush door shutters including black enamelled M.S. butt hinges core of black board construction with frame of first class hard wood and well matched first class Indian teak ply veneering with vertical grains of cross band and face vaneers on one face and commercial ply veneering with vertical grains of cross band on other face of shutters 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.	5.40	Per square metre	
13	Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil,grease,dirt and other foreign matter) sand papering and knotting readymixed paint brushing wood primer pink including applying a priming coat of red lead paint as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	24.55	Per square metre	
14	Painting two coats (excluding priming coat) on new wood and wood based surfaces,with enamel paint,brushing to give an even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	24.55	Per square metre	
15	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brusing to give an even shade including cleaning the surface all dirt,dust and other foreign matter with readymixed paint other than white as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	64.40	Per square metre	
16	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete 250x16 mm including 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	
17	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or had e , with necessary screws etc. complete : 125 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.	4.00	Each	
18	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 : 200x10 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.	4.00	Each	
19	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 : 150x10 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.	16.00	Each	

20	Providing and fixing bright finished brass hard drawn hooks and eyes : 200 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.	4.00	Each		
21	Providing and fixing brass bib cock of approved quality 15 mm nominal bib cock long body 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		
22	Providing and fixing 460x560x229 mm No. 1022 XD of Parayg Polymers stainless steel kitchen sink of approved standard ISI made with drain board and C.P. waste with C.I. Or M.S. bracket painted white including cutting holes and making good the same but excluding 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.	1.00	Each		
23	Providing and fixing CP grating for 100mm dia of superior quality for floor, gully or nahani trap including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	2.00	Each		
				Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- **4,95,000.00**
Earnest money :- 10,000.00
Time allowed:- One Month

NAME OF WORK:- Periodical renewal on T.J.G.N.K. road Km 0/000 to 52/000.
(SH:- Providing and fixing Plastic road stud/ Cat Eyes stud between Km 6/000 to 16/000).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	2	3	4	5	6	7
1	Providing and fixing plastic road studs / cat eyes studs 100x100mm diameter aluminium resistant to corrosive effect of salt and grits fitted with less reflector installation in concrete or ashalitus 30mm upto depth 60 mm and beded unsuitable bituminous grout as per BS:873 pain (4) 1973 in yellow, white and red colour (two way acrylic reflector fixed at site with suitable epoxy and nails as per specification and to the entire satisfaction of the Engineer in Charge. including all lead and lift and carriage of material through all modes of transport including all incidental charges	990.00	Per Square Meter			
					Total:-	

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