



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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No. PW/ RMP/TA-I/Publication/2022- 2322

Dated:- 9/5/2022

To

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

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender Notice of various works as given 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,
Rampur Division HPPWD,
Rampur Bushahr



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HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD, Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on **18.05.2022** upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **17.05.2022** between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on **17.05.2022** between 02:00 PM to 5:00 PM.

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

WORK No-1 A/R & M/O Anu Munish road Km. 0/000 to 6/000 (SH:- P/L WBM G-III and Repair of pot holes in Km. 0/000 to 1/000 and 3/000 to 3/500) **ESTIMATED COST** Rs.3,43,919/- **EARNEST MONEY** Rs.6,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-2 A/R & M/O Anu Munish road Km. 0/000 to 6/000 (SH:- P/L WBM G-III and Repair of pot holes in Km. 3/735 to 4/000) **ESTIMATED COST** Rs.4,41,187/- **EARNEST MONEY** Rs.8,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-3 A/R & M/O Non-Residential Accommodation of PWD Circle at Rampur (SH:- Painting, distempering in design E.E. Drawing Branch room 307,308,111 & work section and other repair work etc.) **ESTIMATED COST** Rs.1,44,912/- **EARNEST MONEY** Rs.3,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-4 C/O Nirath Punan Bagi road Km. 0/000 to 22/300 (SH:- C/O PCC B/wall at RD 16/960 to 16/970) **ESTIMATED COST** Rs.2,03,812/- **EARNEST MONEY** Rs.4,100/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-5 Repairing and maintenance of Junior Engineer residence at Jeori under HPPWD Sub Division Sarahan (SH:- Painting, Distempering, flooring and other repairing work etc.) **ESTIMATED COST** Rs.4,02,399/- **EARNEST MONEY** Rs.6,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-6 A/R & M/O Rampur Gaura Mashnoo Sarahan Jeori road Km. 0/000 to 61/000 (SH:- P/L WBM G-III and repair of Pot Holes in Km. 52/000 to 61/000) **ESTIMATED COST** Rs.1,29,390/- **EARNEST MONEY** Rs.2,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-7 C/O Kashadhar Darkali road Km. 0/000 to 22/700 (SH:- Cutting and Improvement of curve at RD 8/625 to 8/650) **ESTIMATED COST** Rs.1,82,724/- **EARNEST MONEY** Rs.3,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-8** A/R & M/O Residential accommodation of A.E. Residence (Horticulture) at Nirath (SH:- P/L vitrified tiles and P/F cup boards etc.) **ESTIMATED COST** Rs.4,37,359/- **EARNEST MONEY** Rs.8,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-9** C/O T.J.G.N. Khamadi road Km. 0/000 to 52/000 (SH:- C/O B/wall in wire crate at RD 16/815 to 16/835) **ESTIMATED COST** Rs.1,56,163/- **EARNEST MONEY** Rs.3,200/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-10** C/O T.J.G.N. Khamadi road Km. 0/000 to 52/000 (SH:- C/O B/wall in wire crate at RD 16/740 to 16/760) **ESTIMATED COST** Rs.1,56,026/- **EARNEST MONEY** Rs.3,200/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-11** C/O Racholi Lalsa road Km. 0/000 to 14/000 (SH:- C/O R/wall at RD 9/450 to 9/465) **ESTIMATED COST** Rs.2,49,707/- **EARNEST MONEY** Rs.5,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-12** C/O approach road to Chatti bridge over Satluj river (SH:- C/O R/wall at RD 0/020 to 0/030) **ESTIMATED COST** Rs.4,94,106/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-13** C/O approach road to Chatti bridge over Satluj river (SH:- C/O R/wall at RD 0/030 to 0/038) **ESTIMATED COST** Rs.3,36,026/- **EARNEST MONEY** Rs.6,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-14** C/O Racholi Lalsa Dansa road Km. 0/000 to 14/000 (SH:- C/O R/wall at RD 8/370 to 8/385) **ESTIMATED COST** Rs.3,14,466/- **EARNEST MONEY** Rs.6,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-15** C/O Racholi Lalsa Dansa road Km. 0/000 to 14/000 (SH:- C/O R/R masonry R/wall & wire crate at RD 9/450 to 9/465 and 11/105 to 11/120) **ESTIMATED COST** Rs.3,36,628/- **EARNEST MONEY** Rs.6,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-16** R/R damages on Sunda Jaguni Sanai road Km. 0/000 to 7/150 (SH:- C/O B/wall at RD 6/570 to 6/000) **ESTIMATED COST** Rs.2,28,146/- **EARNEST MONEY** Rs.4,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-17** A/R & M/O various roads under Sarahan Sub Division HPPWD Sarahan (SH:- Providing and fixing crash barricade W-beam reflector) **ESTIMATED COST** Rs.4,99,620/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-18** R/R damages on Shallon Kainchi Faulaghat Beunthal road Km. 0/000 to 15/000 (SH:- C/O wire crate B/wall & R/wall at RD 7/345 to 7/365 & 14/750 to 14/765) **ESTIMATED COST** Rs.2,80,085/- **EARNEST MONEY** Rs.5,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-19** S/R to balance work of main building MGMSC Khaneri Hospital (SH:- P/F W/S & S/I work & wooden work in baths and toilets) **ESTIMATED COST** Rs.4,63,758/- **EARNEST MONEY** Rs.9,300/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-20 C/O link road Pithvi to village Chhanach Km. 0/000 to 0/525 (SH:- F/C 5/7 metre wide road in Km. 0/150 to 0/420) **ESTIMATED COST** Rs.4,99,175/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-21 C/O of link road Pithvi to village Chhanch Km. 0/000 to 0/252 (SH:- F/C 5/7 mtr. wide road in Km. 0/420 to 0/595 & C/O RCC Hume pipe culvert at Km. 0/375 & 0/465) **ESTIMATED COST** Rs.4,95,090/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-22 A/R & M/O various road under Nirath section (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of minor slips and clearance of side drains at various RDs) **ESTIMATED COST** Rs.4,95,375/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-23 A/R & M/O Mashnoo Taklech road Km. 0/000 to 48/000 (SH:- P/L WBM G-III & repair of pot holes in Km. 31/000 to 33/000) **ESTIMATED COST** Rs.3,97,065/- **EARNEST MONEY** Rs.8,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-24 A/R & M/O Mashnoo Taklech road Km. 0/000 to 48/000 (SH:- P/L WBM G-III & repair of pot holes in Km. 35/000 to 38/000) **ESTIMATED COST** Rs.3,98,787/- **EARNEST MONEY** Rs.8,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-25 A/R & M/O Rampur Gaura Mashnoo Sarahan Jeori road Km. 0/000 to 61/000 (SH:- Providing & laying WBM G-II, in Km. 30/000 to 37/000 at various RDs) **ESTIMATED COST** Rs.1,96,283/- **EARNEST MONEY** Rs.4,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-26 C/O link road to village Tutu Km. 0/000 to 1/390 (SH:- C/O B/wall at RD 0/000 to 0/015 & C/O R/wall at RD 0/010 to 0/018) **ESTIMATED COST** Rs.4,99,860/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

Terms and conditions:-

1. The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which the tender is liable to be rejected.
2. The contractor will produce show their enlistment/renewal documents at the time of obtaining tender form.
3. Latest Income tax and sale tax clearance certificates as well as Pan Number and GST number must be attached with the application failing which tender documents will not be issued.
4. The tender forms will be issued to only those contractors who have not more than two works in hand in any of HP.PWD. Circles.
5. The contractor will have to submit the proof. of registration under Employees Providing Funds & Miscellaneous provision Act. 1952 at the time of tender. Failure to observe this condition shall render the tender of the contractor liable to summary rejection.

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

No: - RMP/Tender/2021

Copy forwarded for information:-

Dated:-

9/5/2022

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

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

Estimated cost:- 343919.00
Earnest money:- 6900.00
Time:- One Month

Name of Work:- A/R & M/o Anu Munish road Km 0/0 to 6/0. (SH:- P/L WBM G-III and Repair of pot holes in Km 0/0 to 1/0 and 3/0 to 3/500).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	25.03	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge	880.13	Per Sqm			

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

SCHEDULE OF QUANTITY

Estimated cost:- 441187.00
Earnest money:- 8900.00
Time:- One Month

Name of Work:- A/R & M/o Anu Munish road Km 0/0 to 6/0. (SH:- P/L WBM G-III and Repair of pot holes in Km 3/735 to 4/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	66.83	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge	891.00	Per Sqm			

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

SCHEDULE OF QUANTITY

Estimated cost:- 144942.00
Earnest money:- 3000.00
Time:- One month

ame of Work:- A/R & M/O Non -Residential accomodation of PWD Circle at Rampur

SH-Painting, Distempering in Design E.E, Drawing Branch, Room 307, 308, 111 & Work Section and other repair work etc)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws :Second class teak wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.12	Sqm.			
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. 35 mm thick shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.04	Sqm			
3	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.	4.86	Sqm			
4	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete.125 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each			
5	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete.(i)100mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each			

6	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including water thinnable priming coat with cement primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	554.53	Sqm			
7	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	332.72	Sqm			
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	152.27	Sqm			
9	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :4.0 mm thick glass panes including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.80	Sqm.			
10	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting.470 x 420 mm with bowl depth178 mm.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
					Total:-	

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

SEHEDULE OF QUANTITY

Name of Work:- Construction of NPB road Km 0/0 to 22/300. (SH:- Construction of PCC B/wall at RD 16/960 to 16/970)					Estimated cost:- Rs	203812.00
					Earnest money:- Rs	4100.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	14.50	Per Cum.			
2	Providing and laying cement concrete 1:4:8 (1cement:4 sand:8 graded stone aggregate 40mm nominal size) and curing complete including 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.	38.88	Per Cum.			
3	Providing and laying in weep holes of retaining walls/ breast walls 100mm dia PVC(D-Plast) pipes of working pressure not less than 4.5 Kg per sqm. as per drawing and H.P.P.W.D. technical specifications including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	24.00	Each			

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

SEHEDULE OF QUANTITY

Estimated cost:- 402399.00

Earnest money:- 6850.00

Time:- Two Months

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

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	5.70	Per Cubic metre			
2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	18.85	Per Cubic metre			
3	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand) including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	186.94	Per Square Metre			

4	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 500x500 mm including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	48.72	Per Square Metre			
5	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	6.05	Per Square Metre			
6	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineerin Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	17.38	Per Square Metre			

7	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	3.60	Per Square Metre			
8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	132.41	Per Square Metre			
9	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	70.32	Per Square Metre			

10	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
11	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
12	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
13	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			

14	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: White glazed fire clay kitchen sink of size 600x450x 250 mm including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
15	Providing and fixing brass bib cock of approved quality :15 mm nominal bore including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
16	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Circular shape 450 mm dia including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	1.00	Each			
17	Providing and fixing PTMT pillar cock of approved quality and colour. 15mm nominal bore 107mm long weighing not less than 110 gms including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	3.00	Each			
18	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 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	40	Per metre			

19	Providing and fixing Pre-laminated medium density fibre board IS: 14587:1998 marked, with one side decorative lamination other side balancing lamination Grade-I(exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand (fittings to be paid separately). Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 18 mm thick confirming to IS:14587 including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	13.98	Per Square Metre			
20	Providing and fixing 25mm thick pre-laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked with one side decorative and other side balancing lamination for cupboard shutters edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screw etc all complete. including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	2.60	Per Square Metre			
21	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Triple strip vertical type including carriage of material within all leads and lifts through all modes of transportation and as per HP.PWD. Specification of 1990 volume-I and as per direction of Engineer-in-Charge	20.00	Each			
22	Providing and laying cement concrete 1:4:8 (1cement: 4sand:8graded stone aggregate 25mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.49	Per Cubic metre			

23	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm compact thickness including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	6.99	Per Cubic metre			
24	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete. including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	46.59	Per Square Metre			
25	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	46.05	Per Square Metre			
26	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	147.00	Per Kilogramme			

27	Providing corrugated G.S. sheet roofing including vertical / curved surfacefixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gm/ m ² including hauling of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	6.80	Per Square metre			
					Total-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 129390.00
 Earnest money:- 2600.00
 Time:- One Month

Name of Work:- A/R & M/o Rampur Gaura Mashnu Sarahan Jeori road Km 0/0 to 61/0 (SH:- P/L WBM-G-III and Repair of pot holes in Km 52/0 to 61/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	17.17	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premis carpet and seal coat type-B specification clause 1904.2 503 and 508.1 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	277.97	Per Sqm			

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

SEHEDULE OF QUANTITY

Estimated cost:- 182724.00
Earnest money:- 3700.00
Time:- One Month

Name of work:- Construction of Kashadhar Darkali road Km 0/000 to 22/700 (SH:-Cutting and Improvement of curve at RD 8/625 to 8/650)

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 131.54 cum. (One hundred thirty one point ffifty four cubic meter) @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	474.46	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **461664.00**
 Earnest money:- **9300.00**
 Time:- **One month**

Name of Work:- A/R & M/O Residential accomodation of AE Residence (Horticulture) at Nirath.
 (SH-P/L vitrified tiles & P/F Cupboard etc)

S.No	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Half brick masonry in common burnt clay building bricks in :Cement Mortar 1:3 First Class Bricks including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	14.55	Sqm			
2	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	29.10	Sqm			
3	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	39.30	Sqm.			
4	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	200.91	Sqm.			
5	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	103.20	kg			

6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	10.56	Sqm.			
7	Providing and fixing 0.60mm (Zero point sixty millimeter) thick pre-painted steel sheet of TATA/ /DUROSHINE in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (Twenty) micron over 5 (Five) microns primer coating to back coat of polyster of 5 (Five) microns over 5 (Five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts , 6mm diametre with prepainted limpet and rubber washers complete with all accessories as required including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	13.20	Sqm.			
8	Providing and fixing 19mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	41.11	Sqm.			
9	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	91.57	Sqm.			
10	Providing & Fixing Ply wood 6 ply with commercial ply on both faces 6 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	20.00	Sqm.			
11	Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete 2nd class deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	39.20	Rmt.			
12	Providing and fixing bright finished brass handles with screws etc. complete.100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	16.00	Each			

13	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	16.00	Each			
14	Providing fixing bright finished brass tower bolts (barrel type) with screws etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	8.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 156163.00
 Earnest money:- 3200.00
 Time:- Two month

Name of Work:- C/o TJGN Khamadi road Km 0/0 to 52/0(SH:- C/O B/Wall in wire crate at RD 16/815 to 16/835)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property 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.	42.20	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	64.80	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:- 156026.00
 Earnest money:- 3200.00
 Time:- Two month

Name of Work:- C/o TJGN Khamadi road Km 0/0 to 52/0(SH:- C/O B/Wall in wire crate at RD 16/740 to 16/760)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property 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.	41.40	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	64.80	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:-

249707.00

Earnest money:-

5000.00

Time:-

One month

Name of work :- Construction of Racholi Lalsa Dansa road km 0/00 to 14/00

Sub Head :- Construction of Retaining wall at Km 9/450 to 9/465

S.N	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	29.21	P. Cum			
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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3 metre depth. including carriage of material within all leads and lifts and as per H.P.W.D. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	8.55	P. Cum			
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.	6.56	P. Cum			

4	Providing and laying cement concrete 1:4:8 (1cement:4sand:8graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including materials and labour)including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.68	P. Cum			
5	Random rubble stone masonry in cement mortar 1:6 (1cement: 6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	39.15	P. Cum			
6	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specifications.including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	46.00	Each			
7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material.as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	20.25	P. Cum			
				Total :-		

Executive Engineer
HPPWD (B&R) Division
Campur Beshahr (H.P.)

SCHEDULE OF QUANTITY

Estimated cost:-

494106.00

Earnest money:-

9900.00

Time:-

One month

Name of work :- Construction of approach road to Chatti bridge over Satluj River.

Sub head :- Construction of Retaining wall at 0/020 to 0/030

S.N	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Cutting in earth work in all heights and depths and in all kinds of soils including saturated soil comprising of Pick, Jumper, blasting work both in soft and hard rock with chiseling, wedging-out of rock where blasting is prohibited, their intermediate classification of soil, setting-out true to the required lines, grades, side slopes, trimming bottoms to levels as shown on the drawing and as directed by the Engineer-in-charge at site according to HP.PWD, specification of 1990 Vol-I and sorting-out useful/ un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful/ un-useful materials for filling in road ways camber, embankments for grades, improvement and leveling to required grade and disposing of all surplus excavated earth in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanically means alongwith its leveling, fine dressing and all labour, machineries, tools, equipments and safety measures and other incidental, necessary to complete the work by mechanised means and labour if required. All useful materials such as stones, shingles, aggregates and slates shall be sorted-out and stacked along road side. Any loss of the public/ private property during the course of execution shall be absolute responsibility of the contractor which shall to be duly compensated by him in all respect, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	4.20	P. Cum			

2	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 Nominal mix 1:3:6(hand mixing) 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.	55.80	P. Cum			
3	Supplying, fitting and placing TMT bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	0.18	P. MT			
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specifications.including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	36.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material.as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	94.50	P. Rmt			
				Total :-		

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

SCHEDULE OF QUANTITY

Estimated cost:-

3,36,026.00

Earnest money:-

6800.00

Time:-

One month

Name of work :- Construction of approach road to Chatti bridge over Satluj River.

Sub head :- Construction of Retaining wall at 0/030 to 0/038.

S.N	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Cutting in earth work in all heights and depths and in all kinds of soils including saturated soil comprising of Pick, Jumper, blasting work both in soft and hard rock with chiseling, wedging-out of rock where blasting is prohibited, their intermediate classification of soil, setting-out true to the required lines, grades, side slopes, trimming bottoms to levels as shown on the drawing and as directed by the Engineer-in-charge at site according to HP.PWD, specification of 1990 Vol-I and sorting-out useful/ un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful/ un-useful materials for filling in road ways camber, embankments for grades, improvement and leveling to required grade and disposing of all surplus excavated earth in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanically means alongwith its leveling, fine dressing and all labour, machineries, tools, equipments and safety measures and other incidental, necessary to complete the work by mechanised means and labour if required. All useful materials such as stones, shingles, aggregates and slates shall be sorted-out and stacked along road side. Any loss of the public/ private property during the course of execution shall be absolute responsibility of the contractor which shall to be duly compensated by him in all respect, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	3.36	P. Cum			

2	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 Nominal mix 1:3:6(hand mixing) 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.	60.47	P. Cum			
3	Supplying, fitting and placing TMT bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	0.208	P. MT			
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specifications.including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	36.00	Each			
				Total :-		

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

SCHEDULE OF QUANTITY

Estimated cost:-

3,14,466.00

Earnest money:-

6300.00

Time:-

One month

Name of work :- Construction of Racholi Lalsa Dansa road km 0/00 to 14/00

Sub head :- Construction of Retaining wall at Km 8/370 to 8/385

S.N	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	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.	15.75	P. Cum			
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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3 metre depth. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	6.30	P. Cum			
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.	6.30	P. Cum			

4	Providing and laying cement concrete 1:4:8 (1cement:4sand:8graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including materials and labour)including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	49.50	P. Cum			
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specifications.including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	50.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material.as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.50	P. Cum			
				Total :-		

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

SEHEDULE OF QUANTITY

Estimated cost:- 336628.00

Earnest money:- 6800.00

Time:- One Month

Name of Work:-R/R damages on Racholi Dansa Lalsa road Km 1/000 to 14/000

(SH:- Construction of R.R. Masonry R/wall & Wire crate R/wall at Km 9/450 to 9/465 & 11/105 to 11/120)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1.00	Excavation in Hill area by manual/mechanical means:- <i>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.</i>	53.85	Per Cubic metre			
2	Earth work in excavation by mechanical means (Hydraulic excator) / manual means over area (exceeding 30 cm in depth 1.5m in width as well as 10 sqm plan) including getting out and disposal of excavated earth lead upto 50m and lift upto 1.5m as directed by Engineer-in-charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	38.40	Per Cubic metre			

3.00	Providing and laying cement concrete 1:6:12 (1 cement : 6 Sand :12 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	6.45	Per Cubic metre			
4.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level 1:4:8 (1 cement: 4 Sand : 8 graded stone aggregate 40mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.7	Per Cubic metre			
5.00	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	43.20	Per Cubic metre			
6.00	Stone masonry work in cement mortar in insubstructure complete as per drawing and technical specifications clause 702,74,1202 & 1203 Random rubble masonry in 1:6 cement mortar. 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.	39.15	Per Cubic metre			
7.00	Providing and laying in weep holes of retaining walls/ breast walls 100mm dia PVC(D-Plast) pipes of working pressure not less than 4.5 Kg per sqm. as per drawing and H.P.P.W.D. technical specifications including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	9.00	Each			

8.00	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 the Engineer-in-Charge.	13.50	Per Cubic metre			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 2,28,146.00
 Earnest money:- 4600.00
 Time:- One Month

Name of work :- Restoration of Rain Damages on Sunda Jaguni Snai Road km 0/00 to 7/150.

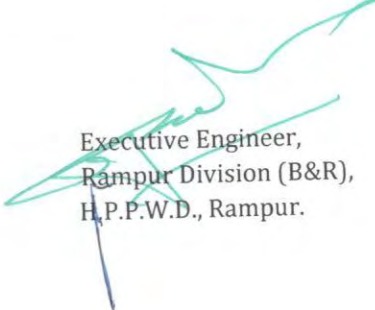
(Sub head :- Construction of Breast Wall at RD 0 6/570 to 6/600)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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.	11.70	P . Cum			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	89.86	P . Cum			
					Total:-	

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

SCHEDULE OF QUANTITY

Name of Work :- A/R & M/o various roads under Sarahan Sub-Division, HP PWD Rampur. (SH: Providing and fixing Crash Barricade W-Beam Reflector).					Estimated cost:-	Rs. 499620.00
					Earnest money:-	Rs. 10000.00
					Time:-	Two month
Sr.No.	Description	Qty.	Unit	Rate in Figure	Rate in word	Amount
1	Providing and fixing Crash Barricade W-Beam Reflector trapezoid type metal body wit Acrylic reflector fixed with Distence of 1.00 metre at three sides left, right and front laminated to steel body yellow colour suitable to fixed with steel W-Beam metal bolted complete in all respect including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.The rate including GST or any other taxes imposed by the Government.	757.00	Each			
	Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost:- 280085.00
 Earnest money:- 5600.00
 Time:- One Month

Name of Work:-R/R damages on Shallon Kainchi Faulaghat Beunthal road Km 0/000 to 15/000

(SH:- C/O Wire Crate B/Wall & R/Wall at RD 7/345 to 7/365, 14/750 to 14/765)

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.	49.80	Per Cubic metre			

2	Earth work in excavation by mechanical means (Hydraulic excator) / manual means over area (exceeding 30 cm in depth 1.5m in width as well as 10 sqm plan) including getting out and disposal of excavated earth lead upto 50m and lift upto 1.5m as directed by Engineer-in-charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	20.70	Per Cubic metre			
3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	100.80	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	36.10	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:-	Rs.	463758.00
Earnest money	Rs.	9300.00
Time		Two Months

NAME OF WORK:- Special repair to balance work of main Building MGMSC Khaneri Hospital (Deposit work).

(SH:-Providing and fixing W/S & S/I work & wooden work in baths and toilets)

S.No.	Sub Head/ Item of Work	Quantity	Unit	Rate		Amount
				In Figure	In words.	
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below including carriage of material within all leads and lifts and as per HP.PWD specifications of 1990 valume-1 and as per direction of Engineer-in-charge.	22.00	Each			
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm. including carriage of material within all leads and lifts and as per HP.PWD specifications of 1990 valume-1 and as per direction of Engineer-in-charge.	6.67	Per Square metre			
3	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge. including carriage of material within all leads and lifts and as per HP.PWD specifications of 1990 valume-1 and as per direction of Engineer-in-charge.	115.86	Per Square metre			

4	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm including carriage of material within all leads and lifts and as per HP.PWD specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	26.68	Per Square metre			
5	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). 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.	0.14	Per Cubic metre			
6	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) Second class teak wood 35 mm thick shutters 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.	42.44	Per Square metre			
7	Painting wood work with Deluxe Multi Surface paint of required shade. Two or more coat applied @ 0.90 liter/10 sqm over an under coat of primer applied @ 0.75 liter/10 Sqm of approved brand and manufacture including carriage of material within all leads and lifts and as per HP.PWD specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	103.44	Per Square metre			

8	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 : 100x10 mm 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.	37.00	Each			
9	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm 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.	54.00	Each			
10	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 material within all leads and lifts and as per HP.PWD specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	17.00	Each			
11	Providing and fixing PTMT grating of approved quantity and colour 100mm 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.	24.00	Each			
12	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests. 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.	12.00	Each			

13	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend. including 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.	6.00	Each			
14	Providing and fixing brass bib cock of approved quality :15 mm nominal bore 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.	16.00	Each			
15	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. 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.	10.00	Each			
16	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore 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.	14.00	Each			
17	Providing and fixing uplasticised PVC connection pipe with brass unions :15mm 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.	14.00	Each			

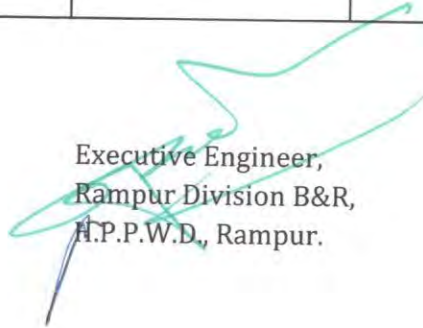
18.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore-including carriage of material within all leads and lifts and as per HP.PWD specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	120.00	Per Running metre			
19.20	20 mm dia nominal bore	35.00	Per Running metre			
19	Providing and fixing G.I. Union in existing G.I. pipe line cutting and threading the pipe and making long screws, including excavation , refilling the earth or cutting of wall and making good the same complete wherever required. 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.					
19.10	15mm	12.00	Each			
19.20	20mm	6.00	Each			
20	Providing and fixing G.I. Elbow 15mm 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.	220.00	Each			
20.10	20mm	12.00	Each			
21	Providing and fixing G.I. Socket 15mm 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.	12.00	Each			
21.10	20mm	12.00	Each			
22	Providing and fixing G.I. Nipple 15mm 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.	6.00	Each			
22.10	20mm	10.00	Each			
23	Providing and fixing G.I. Tee 15mm 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.	36.00	Each			
23.10	20mm	20.00	Each			

24	Providing and fixing G.I. Reducer 15mm 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.	10.00	Each			
24.1	20mm	15.00	Each			
25	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 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.					
25.10	15 mm nominal bore	4.00	Each			
25.20	20 mm nominal bore	4.00	Each			
26.00	Providing and fixing gun metal gate valve with C.i. wheel of approved quality (Screwed end) 20mm nominal size bore 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.	8.00	Each			
27.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter including 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.	50.00	Per running metre			
27.10	110 mm diameter	55.00	Per running metre			
					Total:-	

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

SEHEDULE OF QUANTITY

Name of Work:-C/O link road Pithavi to village Chanach Km 0/000 to 0/525 (SH:- Formation cutting 5/7 metre wide road in Km 0/150 to 0/420).					Estimated cost:- Rs	499175.00
					Earnest money:- Rs	10000.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area in all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for 120.29 cum @ Rupees 170/- per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	3170.37	Per Cum.			


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

SEHEDULE OF QUANTITY

me of Work:-C/O link road Pithavi to village Chanach Km 0/000 to 0/525 (SH:- Formation cutting 5/7 metre de road in Km 0/420 to 0/595 and C/o R.C.C. Hume pipe culvert at RD 0/375 and 0/465).					Estimated cost:- Rs	495090.00
					Earnest money:- Rs	10000.00
					Time:-	Two Months
No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area in all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for 138.04 cum @ Rupees 170/- per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	2076.38	Per Cum.			

2	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property 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.	26.44				
3	Earth work in excavation in all kinds of soil for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto all depth . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	47.3				
4	Providing and laying cement concrete 1:4:8(1 cement:4sand : 8 graded stone aggregate 25mm nominal size) for plain/reinforced concrete in Retaining walls , Breast walls etc. complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	7.66	Per Cum.			
5	Coursed rubble Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Coursed rubble masonry (2nd sort) In 1:6 cement mortar(1 cement :6 sand) including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	15.66	Per Cum.			

6	Random rubble Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	5.63	Per Cum.-			
7	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6& 1302.5 . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	8.47	Per Cum.			
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3. including curing and the cost of form work and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	0.73	Per Cum.			

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

SCHEDULE OF QUANTITY

Estimated cost:- 495375.00
Earnest money 9900.00
Time One Month

NAME OF WORK:-A/R & M/O Various roads under Nirath Section

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for removal of minor slips and clearance of side drains at various RD's)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting / excavating mechnery of 0.75 cubic metre buckect capacity @ 20.00 cubic metre per hour loading capacity to be depolyment 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 carried out by the 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 Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge.	375.00	Per Hour			
					Total:-	

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

SCHEDULE OF QUANTITY

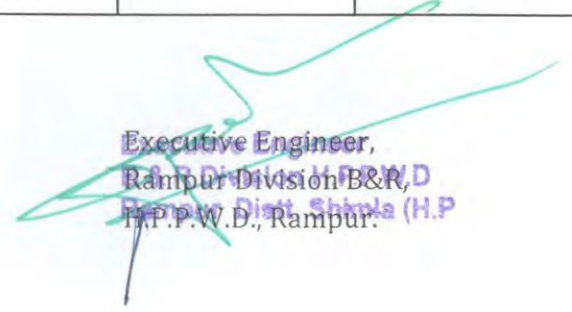
Estimated cost:- 397065.00

Earnest money:- 8000.00

Time:- One Month

Name of Work:- A/R & M/o Mashnu Taklech road Km 0/0 to 48/0 (SH:- P/L WBM-G-III and Repair of pot holes in Km 31/0 to 33/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	27.54	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	1025.45	Per Sqm			


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

SCHEDULE OF QUANTITY

Estimated cost:- 398787.00
Earnest money:- 8000.00
Time:- One Month

Name of Work:- A/R & M/o Mashnu Taklech road Km 0/0 to 48/0 (SH:- P/L WBM-G-III and Repair of pot holes in Km 35/0 to 38/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	40.08	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	944.74	Per Sqm			

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

SEHEDULE OF QUANTITY

Estimated cost:- 196283.00

Earnest money:- 4000.00

Time:- One Month

Name of work:- A/R & M/O Rampur Gaura Mashnu Sarahan Jeori road KM 0/000 to 61/000 . (SH:- Providing and laying WBM G-II, in km 30/00 to 37/000 at various RD,s)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-II as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	67.00	Per Cubic metre			

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

SEHEDULE OF QUANTITY

Estimated cost:- 499860.00
 Earnest money:- 10000.00
 Time:- Two month

Name of Work:-Construction of link road to village Tutu Km 0/000 to 1/390

(SH:-C/O of B/Wall at RD 0/000 to 0/015 and C/O of R/Wall at RD 0/010 to 0/018

S.No.	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and 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.	56.68	Per Cubic meter			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and 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.	17.19	Per Cubic meter			

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.	1.42	Per Cubic meter			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - all work up to plinth level 1:4:8 (1 cement : 4 coarse sand: 8graded stone aggregate 40mm nominal size)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.	93.51	Per Cubic meter			
5	Providing and laying in weep holes of retaining walls/ breast walls 100mm dia PVC(D-Plast) pipes of working pressure not less than 4.5 Kg per sqm. as per drawing and H.P.P.W.D. technical specifications. including 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.	40.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.69	Per Cubic meter			
					Total:-	

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