

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT.
NOTICE INVITING TENDER.

Sealed percentage rate tenders are hereby invited on Form No.7 &8 by the undersigned on behalf of the Governor of Himachal Pradesh for the following works 19-09-2024 upto 11:00 A.M and shall be opened on the same day on 11:30 A.M. in the presence of the intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (Non- refundable) during the working hours.

The earnest money in the shape of National Saving Certificate, FDRs/TDRs/ Account/Saving account in any of the Post Office/ Nationalized Bank in H.P. duly pledged in favour of the Executive Engineer, (B&R) Division, H.P.PWD, Sarahan must accompany with each applications/tender. Conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 75 days. The undersigned reserves the right to reject the any or all tender without assigning any reason.

Tender Schedule					
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1	Last date for tender receipt of application for tender form	17-09-2024 up to 4:00 PM			
2	Last date of sale of tender forms	18-09-2024 up to 4:00 PM			
3	Date of receipt of tender forms	19-09-2024 up to 11:00 A.M			
4	Date of opening of tenders	19-09-2024 at 11:30 A.M			
Sr. No	Name of Work	Estimat ed cost	Earnest Money	Time Limit	Cost of Form
1	R/R damages Sarahan Navgarh Mandikharana road Km 0/0 to 10/705(SH:- C/O B/wall at RD 2/100 to 2/135)	472295	10000	Three month	350/-
2	C/o link road Rain Baru Km 0/0 to 3/420 (SH:- Formation cutting in Km 1/915 to 2/195) SCSP	493385	10000	Three month	350/-
3	R/R damages Kanyon Shirla Anji Road Km 0/0 to 6/480 (SH:- C/O R/wall in wire crate between RD 4/600 to 4/612 & R/wall between RD 2/920 to 2/931)	487017	10000	Three month	350/-
4	A/R & M/O Residential Building repair of Type-II Quarter at Sarahan, Pachhad Distt. Sirmour H.P (SH: Plastering , paint work of window and door and other Miscellaneous works)	358722	7000	Four month	350/-
5	Repair and maintenance work to Govt. Veterinary Hospital Residence at Bagthan Tehsil Pachhad Distt. Sirmour	207607	4200	Three month	350/-
6	R/R Shakol to Bagula road Km 0/0 to 1/270 (SH: - P/L interlocking tiles & G-II in Km 0/00 to 0/77).	495629	10000	Three month	350/-
7	R/R damages of Oachghat Deothal Narag road Km 0/0 to 14/00 (SH:- Dressing of berms & Earthen shoulders between Km 0/0 to 4/050)	498960	10000	Two month	350/-
8	R/R damages on Maina Tikker Dhangyar road Km 0/0 to 7/0(SH:- C/O PCC R/Wall at RD 9/650 to 9/665)	387568	8000	Three month	350/-
9	R/R damages on Dilman Deol Tikkeri road Km 0/0 to 7/0 (SH:- C/O PCC R/wall at RD 5/170 to 5/182)	380552	8000	Three month	350/-
10	R/R damages of Oachghat Deothal Narag road Km 0/0 to 14/00 (SH:- Dressing of berms & earthen shoulders between Km 4/050 to 8/050)	498960	10000	Two month	350/-
11	R/R damages on Banad Bohai Gagal Shikore road Km 0/0 to 5/0(SH:- C/O R/wall at RD 3/420 to 3/432)	487123	10000	Three month	350/-
12	R/R damages on Machher Jabiyana Wasni road Km 0/0 to 9/0 (SH:- C/O PCC R/Wall at RD 0/810 to 0/828)	471430	10000	Three month	350/-

13	C/O R/Wall in wire crate to protect the School Play grounds at GSSS Naya Gaon Tehsil Pachhad Distt. Sirmour H.P.	299239	6000	Three Month	350/-
14	R/R damages on Lawassa Chowki Preet Nagar road Km 0/0 to 42/0 (SH:- P/L G-II, interlocking tiles in Km 7/060 to 7/140)	493971	10000	Three month	350/-

Certificate:- It is certified that the tender of above work are exigency/emergent nature and in public interest.

Terms & conditions:-

1. The contractors/Bidders must submit their Permanent Income Tax Account Number/GST number on the tender along with copy of the same be attached with the application.
2. The contractor/Firms should attached copy of the Registration/Renewal with the application.
3. The contractors/bidders must inspect the site to ascertain/familiar the site conditions, accessibility etc. Before quoting the bid/tender.
4. Conditional and telegraphic tender will not be accepted and rejected straightway. Tender received after due date and time shall not entertained.
5. The contractor/firm should have to produce the detail of work in hand in HPPWD and its position therefore along with application.
6. The tender document shall be issued to only those contractors who does not have more than two works in hand in HPPWD Circle/ Division.
7. The contractor shall have to establish testing laboratory at site for the day to day testing of material.
8. The Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reason.

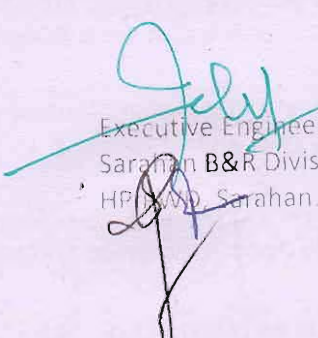

Executive Engineer
Sarahn B&R Division,
HP.PWD, Sarahn.

Dated:- 09-09-24

No.PW/SRN/Estt-Tender/2022-23- 3063 - 3/13

Copy forwarded for information and necessary action to:-

1. The Engineer-in-Chief, HP.PWD, Shimla-171002.
2. The Chief Engineer (South) HP.PWD, Shimla-171002.
3. The Superintending Engineer, 12th Circle HPPWD Nahan.
4. The Executive Engineer (IT Cell), Nigam Vihar, HPPWD Shimla-2 for uploaded of Notice Inviting Tenders on Departmental website please.
5. All the Assistant Engineers working under this Division.
6. 7. All Intending Bidders/Contractors.
8. Notice Board.


Executive Engineer
Sarahn B&R Division,
HP.PWD, Sarahn.

Estimated cost:-Rs. 4,72,295/-

Earnest money:- Rs 10,000

Time Limit:- Three Months.

SCHEDULE OF QUANTITY

Name of work:-R/R Damages on Sarahan Navgarh Mandikharana Road km 0/0 to 10/705 (SH:- C/O B/Wall at RD 2/100 to 2/135)

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	41.42	Per Cubic Metre.	261.00	Rupees two hundred sixty one and paise nil only	10811.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203 (Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	87.860	Per Cubic Metre.	5166.45	Rupees Five thousand one hundred sixty six and paise forty five only	453924.00
3	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 specification clauses 614, 709, 1204.3.7 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven)),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	27.000	Each	280.00	Rupees two hundred eighty and paise nil only	7560.00
						472295.00

Executive Engineer
Executive Engineer
K.S. Sarahan Division
HPPWD, Sarahan

2

SCHEDULE OF QUANTITY

Name of work:-C/O Link road Rain Baru km 0/ to 3/420 (SH:- Formation cutting in km 1/915 to 2/195) SCSP

Estimated cost:-Rs. 4,93,385/-

Earnest money:- Rs. 10,000

Time Limit:- Three Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Excavation in earth work 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, etcetra 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 conformit with the requirement of technical specification for Rural Road. clause 1603.1 and 1603.2 of General conditions for contract to achieve designed formation width including hauling and safe disposal of unsuitable cut materials upto all lead and lifts in specified manner i/c arrangement of dumping site 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 stones, whether useful or not, for 188.39 cum (one hundred eighty eight point thirty nine) in all cases, @ rupees 170/- only (Rupees one hundred seventy only) per cubic meter shall be effected on pro- rata basis. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall compensated by him in all cases.	2541.65	Per cubic Metre	194.12	Rupees one hundred ninety four and paise twelve only	493385.00
					Total	493385.00


Executive Engineer
KS Sarahan Division

SCHEDULE OF QUANTITY

Name of work:- R/R Damages Kanyon Shirila Anji Road km 0/0 to 6/480 (SH:- C/O R/wall in wire crate between RD 4/600 to 4/612 & R/Wall Between RD 2/920 to 2/931)

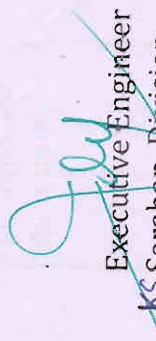
Estimated cost:- Rs. 4,87,017/- ✓

Earnest money:- Rs 10,000 ✓

Time Limit:- Three Months.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	32.15 ✓	Per Cubic Metre.	261.00 ✓	Rupees two hundred sixty one and paise nil only ✓	8391.00
2	Providing and laying of boulder apron laid in wire creates with 4mm dia GI wire conforming to IS:280 and IS:4826 in 100mm x 100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specification clause 1301 as per drawing and HP PWD technical specifications in carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	68.25 ✓	Per Cubic Metre.	2942.90 ✓	Rupees two thousand nine hundred forty two and paise ninety only ✓	200853.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203 (Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	51.37 ✓	Per Cubic Metre.	5166.45 ✓	Rupees five thousand one hundred sixty six and paise forty five only ✓	265401.00

4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 specification clauses 614, 709, 1204.3.7 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven)),including hauling /carriage of all labour equipments and materials, to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	17.000 ✓	Each	280.00 ✓	Rs. Two Hundred eighty and paise nil only	4760.00 ✓
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	9.64 ✓	Per Cubic Metre.	789.60 ✓	Rupees seven hundred eighty nine and paise sixty only	7612.00 ✓
						487017.00 ✓


 Executive Engineer
 K. Sarahan Division
 HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Job No.

Estimated cost:-Rs 3,58,722/-

Sirmour (SH:-

Name of work:- A/R and M/O Residential Building Repair of Type-II Quarter at Sarahan (Pachhad) Distt. Sirmour (SH:- Plastering, Distemper, Paint work of windows and door and other Miscellaneous works)

Earnest money:- Rs. 7,000/-

Time Limit:- Four months

Sl. No	Description Items of work	Qty.	Unit	Rate	Amount
				in figures.	in words
1	2	3	4	5	7
1	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	140	Per sqm	716.00	Rupees seven hundred sixteen and paise nil only
2	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	38.24	Per sqm	51.00	Rupees fifty one and paise nil only
3	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 as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	38.24	Per sqm	125.00	Rupees one hundred twenty five and paise nil only
					1950
					4780

4	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required die and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminum sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately) : All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows and ventilators and glazed partitions frames. Anodized aluminum (anodized transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15)	16.84 ✓	Per KG	415.00 ✓	Rupees four hundred fifteen and paise nil only ✓	6989
5	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required die and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminum sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately) : All complete as per architectural drawings and the directions of Engineer-In-Charge. For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) ,Anodized aluminum (anodized transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15)	21.89 ✓	Per KG	495.00 ✓	Rupees four hundred ninety five and paise nil only ✓	10836

6	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of die 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws 35 mm thick shutters with ISI marked M.S. pressed butt hinges bright finished of required size Second class teak wood as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	10.91 ✓	Sqm	4144 ✓	Rupees four thousand one hundred forty four and paise nil only ✓	45211
7	Providing and fixing aluminum sliding door bolts, ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required color or shade, with nuts and screws etc. complete 300 x 16 mm as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	4 ✓	No	220.00 ✓	Rupees two hundred twenty two and paise nil only ✓	880
8	Providing and fixing aluminum tower bolts, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required color or shade, with necessary screws etc. complete 250 x 10 mm	28 ✓	No	370.15 ✓	Rupees three hundred seventy and paise fifteen only ✓	10364
9	Providing and fixing aluminum handles, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required color or shade, with necessary screws etc. complete 100 mm as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	4 ✓	No	59.00 ✓	Rupees fifty nine and paise nil only ✓	236
10	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 6 fine sand) as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	54.16 ✓	Per Sqm	241.20 ✓	Rupees two hundred forty one and paise twenty only ✓	13063

11	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete, as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	54.16 ✓	Per Sqm	180.00 ✓	Rupees one hundred eighty and paise nil only ✓	9749
12	Finishing walls with Acrylic Smooth exterior paint of required shade. New work (Two or more coat applied @ 1.67 lit/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	54.16 ✓	Per Sqm	175.00 ✓	Rupees one hundred seventy five and paise nil only ✓	9478
13	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete, as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	98.16 ✓	Per KG	111.89 ✓	Rupees one hundred eleven and paise eighty nine only ✓	10983
14	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 as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	2 ✓	Each	2643.75 ✓	Rupees two thousand six hundred forty three and paise seventy five only ✓	5288

15	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	0.858 ✓	Per Cum	5424.85 ✓	Rupees five thousand four hundred twenty four and paise eighty five only ✓	4655 ✓
16	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete, as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	40 ✓	Per Kg	147.4 ✓	Rupees one hundred forty seven and paise forty only ✓	5896 ✓
17	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	10.91 ✓	Per Sqm	2639.46 ✓	Rupees two thousand six hundred thirty nine and paise forty six only ✓	28797 ✓
18	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil. as per HPPWD specification 1990 volume-I including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	258 ✓	Per Cum	290.4 ✓	Rupees two hundred ninety and paise forty only ✓	74923 ✓
19	Providing and fixing high pressure PVC spigot and socket soil, waste and ventilating pipes ISI Marked i/c fixing with approved adhesive etc. Complete. 75 mm Dia as per H.P. PWD. Specification, including carriage of all labour, equipment's and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	60 ✓	Per Rmt	230.8 ✓	Rupees two hundred thirty and paise eighty only ✓	13848 ✓

20	Providing and fixing PVC Single Equal Branch with oval asses ISI Marked insertion. rubber washer 3 mm thick bolt and nuts complete i/c fixing with approved adhesive etc. Complete 75 mm Dia as per H.P. PWD. Specification, including carriage of all labour, equipment's and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	6 ✓	Each	92.70 ✓	Rupees ninety two and paise seventy only ✓	556 ✓
						358722 ✓


 Executive Engineer
 KS Sarahan Division
 HP, PWD, Sarahan

SCHEDULE OF QUANTITY

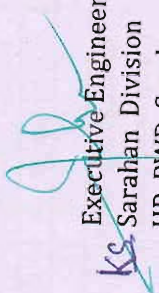
Name of work:- -Repair and Maintenance Work to Govt. Veterinary Hospital Residence at Bagthan Tehsil Pachhad Distt. Sirmour
 Estimated cost:-Rs 207607/-
 Earnest money:- Rs. 4200/-
 Time Limit:- Three months

Sr. No	Description Items of work	Qty.	Unit	Rate	Amount
				in figures.	in words
1	2	3	4	5	6
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix) lead as per direction of Engineer - in - charge.	4.36	Per Cubic Metre	619.05	Rupees six hundred nineteen and paise zero five only
2	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead as per direction of Engineer - in - charge.	31.12	Per Square Metre	22.25	Rupees twenty two and paise twenty five only
3	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in- charge	76.95	Per Square Metre	264.35	Rupees two hundred sixty four and paise thirty five only
4	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : kitchen sink with drain board size 510 x1040 mm bowl depth 250 all complete as per direction of Engineer-in- charge	2.00	Each	4608.30	Rupees four thousand six hundred eight and paise thirty only
5	Brick work with common burnt clay F.P.S. (non modular) F.P.S. (non modular bricks of class designation 7.5 in cement mortar 1:3 (1 Cement : 3 coarse sand) in superstructure for closing cavity 5 to 7.5 cm wide in cavity wall complete with 10cm / 11.4 cm wide bitumen felt type 3 grade 1.all complete as per direction of Engineer-in- charge	0.54	Meter	211.20	Rupees two hundred eleven and paise twenty only
6	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth all complete as per direction of Engineer-in- charge	28.78	Per Square Metre	478.85	Rupees four hundred seventy eight and paise eighty five only
7	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : size 250 mm dia all complete as per direction of Engineer-in- charge	22.00	Meter	1039.10	Rupees one thousand thirty nine and paise ten only

	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design : size 200 mm dia S.W. pipe all complete as per direction of Engineer-in-charge	22.00 ✓	Meter	627.90 ✓	Rupees six hundred twenty seven and paise ninety only ✓	13814.00 ✓
9	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 Fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design: inside dimensions 455x610 mm and 45 cm deep for single pipe line with common burnt clay F.P.S (non modular) bricks of class designation 7.5 all complete as per direction of Engineer-in-charge	4.00 ✓	Each	5290.75 ✓	Rupees five thousand two hundred ninety and paise seventy five only ✓	21163.00 ✓
10	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in-Charge In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) Acid and alkali resistant tile	7.76 ✓	Per Square Metre	1358.30 ✓	Rupees one thousand three hundred fifty eight and paise thirty only ✓	10540.00 ✓
11	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in-Charge In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) alkali skirting in Dado	29.73 ✓	Per Square Metre	1423.50 ✓	Rupees one thousand four hundred twenty three and paise fifty only ✓	42321.00 ✓
12	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps complete as per the direction of Engineer-in- Charge	1.00 ✓	Each	2402.95 ✓	Rupees two thousand four hundred two and paise ninety five only ✓	2403.00 ✓
13	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe size 32 mm dia complete as per the direction of Engineer-in- Charge	1.00 ✓	Each	101.10 ✓	Rupees one hundred one and paise ten only ✓	101.00 ✓
14	Providing and fixing soil, waste and vent pipes size 100 mm dia sand cast iron S&S pipe as per IS : 1729 complete as per the direction of Engineer-in- Charge	7.00 ✓	Meter	979.80 ✓	Rupees nine hundred seventy nine and paise eighty only ✓	6859.00 ✓
15	Providing and fixing soil, waste and vent pipes size 75 mm dia sand cast iron S&S pipe as per IS : 1729 complete as per the direction of Engineer-in- Charge	7.00 ✓	Meter	899.60 ✓	Rupees eight hundred ninety nine and paise sixty only ✓	6297.00 ✓

17	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes : size 75 mm dia pipe complete as per the direction of Engineer-in- Charge	4.00 ✓	Each	79.25 ✓	Rupees seventy nine and paise twenty five only ✓	317.00
18	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes : size 100 mm dia pipe complete as per the direction of Engineer-in- Charge	4.00 ✓	Each	93.35 ✓	Rupees ninety three and paise thirty five only ✓	373.00
19	Providing and fixing water closet squatting pan (Indian design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. : size 100 mm dia pipe complete as per the direction of Engineer-in- Charge	3.00 ✓	Each	185.15 ✓	Rupees one hundred eighty five and paise fifteen only ✓	555.00
20	Providing and fixing water closet squatting pan (Indian design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. : size 75 mm dia pipe complete as per the direction of Engineer-in- Charge	3.00 ✓	Each	181.15 ✓	Rupees one hundred eighty one and paise fifteen only ✓	543.00
21	Providing and fixing plain bend of required degree size 100 mm dia sand cast iron S&S as per IS: 1729 including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per the direction of Engineer-in- Charge	3.00 ✓	Each	381.35 ✓	Rupees three hundred eighty one and paise thirty five only ✓	1144.00
22	Providing and fixing plain bend of required degree size 75 mm dia sand cast iron S&S as per IS: 1729 including carriage of all labour equipment and material to various location through all leads, lifts & other incidental charges complete as per the direction of Engineer-in- Charge	3.00 ✓	Each	309.85 ✓	Rupees three hundred nine and paise eighty five only ✓	930.00
23	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 : 2nd class Teak Wood complete as per the direction of Engineer-in- Charge	2.68 ✓	Per Square Metre	3669.30 ✓	Rupees three thousand six hundred sixty nine and paise thirty only ✓	9834.00
24	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) complete as per the direction of Engineer-in- Charge	2.68 ✓	Per Square Metre	38.95 ✓	Rupees thirty eight and paise ninety five only ✓	104.00
25	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work complete as per the direction of Engineer-in- Charge	2.68 ✓	Per Square Metre	116.00 ✓	Rupees one hundred sixteen and paise nil only ✓	311.00
26	Note :- Rates for external plaster are for height upto brand and manufacture of required colour to give an even shade : One or more coats on old work complete as per the direction of Engineer-in- Charge	126.09 ✓	Per Square Metre	53.85 ✓	Rupees fifty three and paise eighty five only ✓	6790.00

26	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 30 grams/ litre of approved brand and manufacture to give an even shade :Old work (one or more coats) complete as per the direction of Engineer-in- Charge	380.87 ✓	Per Square Metre	35.45 ✓	Rupees thirty five and paise forty five only ✓	13502.00 ✓
						207607.00 ✓


 Executive Engineer
 K.S. Sarahan Division
 HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- C/O Shakol to Bagula road km 0/0 to 1/270 (SH:- P/L interlocking tiles & G-II in km 0/077 to 0/154)MNP

Estimated cost:-Rs 4,95,629/-

Earnest money:- Rs. 10,000/-

Time Limit:- Three Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3.08	Per Cubic Metre.	261.00	Rupees two hundred sixty one and paise nil only	804.00
2	Providing and laying Concrete PCC grade M-20 grade 1:2:4 (one cement: Two sand: Four graded hard stone aggregate) M-20(Twenty millimeter)nominal size for plain/reinforced concrete in open foundation complete as per drawing and HP PWD technical specifications clause 802, 803, 1202 & 1203 i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3.08	Per Cubic Metre.	6925.10	Rupees six thousand nine hundred twenty five and paise ten only	21329.00
3	Providing and laying of interlocking concrete block pavement (Zig-Zag, in shape)having thickness 80mm as per drawing and technical specification clause 1504.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	269.50	Per Square metre	1517.66	Rupees thousand five hundred seventeen and paise sixty six only	409009.00
4	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading -II (63 mm to 45 mm) as per HPPWD Technical Specification Clause 405.by Manual means	20.33	Per Cubic Metre.	3172.00	Rupees three thousand one hundred seventy two and paise nil only	64487.00
						495629.00

Executive Engineer
Sarahan Division
HPPWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- ~~R/R damage~~ on Oachghat Deothal Narag road km 0/0 to 14/00 (SH:-Dressing of berms & earthen Shoulder between km 0/0 to 4/050)

Estimated cost:-Rs. 4,98,960/-

Earnest money:- Rs. 10,000

Time Limit:- Two Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903	8910.00	Per Square Metre.	56.00	Rupees fifty six and paise nil only	498960.00
						498960.00

DNIT No. For the year 2024-25

Draft Schedule of Quantity approved for Rs. 498960.00 only.

Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Naina Tikker Dhangyar road km 0/0 to 7/0 (SH:- C/O PCC R/Wall at RD 9/650 to 9/665)

Estimated cost:- Rs. 3,87,568/-

Earnest money:- Rs 8,000

Time Limit:- Three Months.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	33.30	Per Cubic Metre.	261.00	Rupees two hundred sixty one and paise nil only	8691.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203 (Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	69.72	Per Cubic Metre.	5166.45	Rupees five thousand one hundred sixty six and paise forty five only	360205.00
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in-Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	16.20	Per Cubic Metre.	789.60	Rupees seven hundred eighty nine and paise sixty only	12792.00
4	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 specification clauses 614, 709, 1204.3.7 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven)),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	21.000	Each	280.00	Rs. Two Hundred eighty and paise nil only	5880.00
						387568.00

Executive Engineer
Sarahan Division
HPPWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Dilman Deal Tikkeri Road km 0/0 to 7/0 (SH:- C/O PCC R/Wall at RD 5/170 to 5/182)

Estimated cost:- Rs. 3,80,552/-

Earnest money:- Rs. 10,000/-

Time Limit:- Three Months.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	44.04	Per Cubic Metre.	261.00	Rupees two hundred sixty one and paise nil only	11494.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203 (Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	68.64	Per Cubic Metre.	5166.45	Rupees five thousand one hundred sixty six and paise forty five only	354625.00
3	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 specification clauses 614, 709, 1204.3.7 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	15.000	Each	280.00	Rs. Two Hundred eighty and paise nil only	4200.00

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in-Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	12.96 ✓	Per Cubic Metre.	789.60 ✓	Rupees seven hundred and ninety six only ✓	10233.00 ✓
					Total	380552.00 ✓


 Executive Engineer
 KS Sarahan Division
 HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- **RIR damages on Oachghat Deothal Narag road km 0/0 to 14/00 (SH:- Dressing of Berms & earthen shoulder between km 4/050 to 8/050)**

Estimated cost:-Rs. 4,98,960/-
Earnest money:- Rs. 10,000
Time Limit:- Two Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903	8910.00	Per Square Metre.	56.00	Rupees fifty six and paise nil only	498960.00
						498960.00

[Signature]
Executive Engineer
KS Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Banad Bohal Gagal Shikore road km 0/0 to 5/0 (SH:- C/O R/Wall at RD 3/420 to 3/432)

Estimated cost:- Rs. 4,87,123/-

Earnest money:- Rs 10,000/-

Time Limit:- Three Months.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3 51.96	4 Per Cubic Metre.	5 261.00	6 Rupees two hundred sixty one and paise nil only	7 13562.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203 (Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	87.72	Per Cubic Metre.	5166.45	Rupees five thousand one hundred sixty six and paise forty five only	453201.00
3	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 specification clauses 614, 709, 1204.3.7 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven)),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	25.000	Each	280.00	Rs. Two Hundred eighty and paise nil only	7000.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	16.92	Per Cubic Metre.	789.60	Rupees seven hundred eighty nine and paise sixty only	13360.00
						487123.00

Executive Engineer

Sarahan Division
HPPWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Macher Jabiya Road in km 0/0 to 9/0 (SH:- C/O PCC R/Wall at RD 0/810 to 0/828)

Estimated cost:- Rs. 4,71,430/-

Earnest money:- Rs 10,000/-

Time Limit:- Three Months.

Sr. No	Description Items of work.	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3 47.20	4 Per Cubic Metre.	5 261.00	6 Rupees two hundred sixty one and paise nil only	7 12319.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203 (Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	84.80	Per Cubic Metre.	5166.45	Rupees five thousand one hundred sixty six and paise forty five only	438115.00
3	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 specification clauses 614, 709, 1204.3.7 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven)),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	24.000	Each	280.00	Rs. Two Hundred eighty and paise nil only	6720.00

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in-Charge including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	18.08	Per Cubic Metre.	789.60	Rupees seven hundred and ninety six only	14276.00
					Total	471430.00


 Executive Engineer
 Sarahan Division
 HPPWD, Sarahan

SCHEDULE OF QUANTITY

Estimated cost:-Rs. 2,99,239 ✓

Name of work:- C/O R/Wall in wire-crate to protect the School Play ground at GSSS Naya Gaon Tehsil Pachhad Distt.

Sirmour H.P

Earnest money:- Rs. 6,000/- ✓

Time Limit:- Three Month.

Sr. No	Description Items of work	Qty	Unit	in figures.	Rate		Amount
					in words		
1	2 Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS-280 and IS-4826 in 100mm x 100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specification clause 1301 as per drawing and HP PWD technical specifications in carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	99.75 ✓	Per Cubic Metre.	5	6	Rupees two thousand nine hundred forty two and paise ninety only ✓	293554.00 7
2	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	7.20 ✓	Per Cubic Metre.	789.60 ✓		Rupees seven hundred nine and paise sixty only ✓	5685.00 299239

Executive Engineer

KS Sarahan Division
HP, PWD, Sarahan

RIR Damago

SCHEDULE OF QUANTITY

Name of work: on Lawassa Chowki-Preet Nagar road km 0/0 to 42/0 (SH:- P/L G-II, Interlocking tiles in km 7/060 & 7/140)

Estimated cost:-Rs 4,93,971/-

Earnest money:- Rs. 10,000/-

Time Limit:- Three Month.

Sr. No	Description Items of work.	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3.20 ✓	Per Cubic Metre.	261.00	Rupees two hundred sixty one and paise nil only ✓	835.00
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading -II (63 mm to 45 mm) as per HPPWD Technical Specification Clause 405 by Manual means	20.40 ✓	Per Cubic Metre.	2851.55	Rupees thousand hundred fifty one and paise fifty five only ✓	58172.00
3	Providing and laying Concrete PCC grade M-20 grade 1:2:4 (one cement: Two sand: Four graded hard stone aggregate) M-20 (Twenty millimeter) nominal size for plain/reinforced concrete in open foundation complete as per drawing and HP PWD technical specifications clause 802, 803, 1202 & 1203 i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3.20 ✓	Per Cubic Metre.	6925.10	Rupees thousand hundred fifty five and paise ten only ✓	22160.00
4	Providing and laying of interlocking concrete block pavement having thickness 80mm as per drawing and technical specification clause 1504 including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	272.00 ✓	Per Square metre	1517.66	Rupees thousand hundred seventeen and paise sixty six only ✓	412804.00
						493971.00

Executive Engineer
Saraha Division
HPPWD, Saraha