

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDER

Sealed item rate tenders on form No. 6 and 8 are hereby invited by the undersigned on behalf of the Governor of Himachal Pradesh for the following works from approved and eligible contractors of appropriate class enlisted in H.P.PWD, so as to reach in this office on 23.03.2022 up to 11:00 AM and shall be opened on the same day 11:30 AM in the presence of intending contractors or their authorized representatives who may like to be present. The tender form can be had from this office against cash payment (Non refundable) during the working hours a day before opening upto 2:00 PM

The earnest money in the shape of FDR/TDR, National Saving Certificate time Deposit/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 application/tender. Conditional tenders and the tenders received without earnest money will be rejected. The offer of the tender shall be kept open for 75 days. The undersigned reserve the right to accept or reject the tenders without assigning any reason.

Sr. No	Name of work	Estimate d Cost. (Rs.)	Earnest Money (Rs)	Time	Form No.	Cost of Form
1	A/R & M/O Dungaghat Kila Kalanch road Km 0/0 to 22/0 (SH:- Removal of slips, and C/o unlined drain in Km 15/00 to 22/00)	221500	4500	One month	6&8	350/-
2	A/R & M/O Maryog Narag Dharyar road km 0/0 to 22/0 (SH:- P/L Interlocking concrete block pavement between RD 5/810 to 5/890	401275	8000	One month	6&8	350/-
3	A/R & M/O Maryog Narag Dharyar road Km 0/0 to 22/0 (SH:- P/L Interlocking concrete block pavement between RD 5/890 to 5/970)	401275	8000	One month	6&8	350/-
4	A/R & M/O to non residential office building at Sarahan Sub Division HPPWD; Sarahan	251234	5500	One month	6&8	350/-
5	R/R damages on Dhamkari ki Johri Bagthan road Km 0/0 to 13/0 (SH:- Removal of slips in various RD's	132916	3000	One month	6&8	350/-
6	C/o Dinger Kinner khal Dhanwal Riwarla Chamrar road Km 0/0 to 5/00 (SH:- ROFD in Km 3/840 to 4/045 and C/o R/wall of G.I wire	383716	8000	One months	6&8	350/-

7	C/o Bhagyanghat Lana Miun road Km 0/0 to 5/0 (SH:- C/o PCC R/wall at RD 4/105 to 4/115) under MNP	153678	3500	One months	6&8	350/-
8	A/R & M/o to karry Shutiya road Km 0/0 to 23/00 (SH:- C/o unlined drain in Km 15/500 to 23/0)	233800	5000	One months	6&8	350/-
9	A/R & M/O to Non -residential office building at Dilman Sub Division HPPWD; Dilman	102655	2200	One months	6&8	350/-
10	A/R & M/O to Non Residential building at Narag (Vishram kutir) under Dilman Sub Division HPPWD, Dilman	326869	6800	One months	6&8	350/-

Certificate:- it is certified that the tenders of above work are exigency/emergent nature and in public interest

TERMS & CONDITIONS: -+

1. The contractor/bidders must submit their Permanent Income tax account number/GST number on the tender alongwith copy the same be attached with the application
2. The contractor/Firms should attach copy the Registration /renewal with the application.
3. The contractor/bidders should quote his rate both in figures and words, where there is any discrepancy between the rates in figures and works, the rates in words will be governed.
4. The contractors/bidders must inspect the site to ascertain /familiar the site conditions, accessibility etc., before quoting the bid/tender.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender rejected after due date and time will be rejected.
6. The contractor/Firm should be to produce the details of works in hand in HPPWD and its position thereof alongwith application.
7. The tender documents shall be issued to only those contractors who does not have more than two works in hand in any HPPWD circle/ Division worth Rs 1.00 crore each.
8. The contractor shall have to establish testing laboratory at site for the day to day testing of material
9. The officer shall remain valid up to 75 days
10. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt., of HP Shimla vide notification No. PBW (B) A (3) 1/2020 dated Shimla-2 the 22th July,2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
11. The tender form will not be issued to those contractors whose performance found unsatisfactory.
12. The Executive Engineer reserves the right to reject/accept any or all the tenders without assessing any reasons.

Executive Engineer,
B&R Division
HPPWD; Sarahan.

NO: - PW/ SRN/ Tender/2020-21-

5191-5220

Dated:- 16-3-22

Copy forwarded to the following for information and necessary action to:-

1. The Deputy Commissioner, Nahan Distt. Sirmour (HP)
2. The Superintending Engineer, 12th Circle; HPPWD; Nahan Distt. Sirmour for information please.
3. The Executive Engineer (IT Cell) Nigam Vihar, HPPWD; Shimla-2 for uploaded of notice Inviting Tender on Departmental website please.
4. All the Assistant Engineer, working under this Division.
5. All the leading contractor working under Sarahan Division.
6. Copy to the notice board.

Executive Engineer,
B&R Division
HPPWD; Sarahan.

765-1

DRAFT SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Dungaghat Kila Klaneth Road km 0/0 to 22/0 (SH:- Removal of slips, and C/O Unlined drain in km 15/00 to 22/00)

Estimated cost:- Rs.2,21,500/-

Earnest money:- Rs. 4,500/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Removal of landslides / slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slips and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	1700.00	Per cubic Metre			
2	Construction of unlined surface drain of average cross-sectional area 0.2 sqm in ordinary rock to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307.	2000.00	Per Running Metre			

Executive Engineer
Sarlahi Division
HP, PWD, Srahan

Tab 2

DRAFT SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Marayog Narag Dharyar road km 0/0 to 22/0 (SH. P/L Interlocking concrete block pavement between RD 5/810 to 5/890)

Estimated cost:- Rs. 4,01,275/-

Earnest money:- Rs. 8000/-

Time Limit:- One Month.

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	Per Cubic Metre.	5	6	7
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 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.	6.40	Per Cubic Metre.			
3	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 -III as per Technical Specification Clause 405.	21.78	Per Cubic Metre.			
4	Providing and laying of interlocking concrete block pavement having thickness 80mm as per drawing and technical specification clause 1504 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.	266.64	Per Square Metre.			

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

DRAFT SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Maryog Narag Dharyar road km 0/0 to 22/0 (SH- P/L Interlocking concrete block pavement between RD 5/890 to 5/970)

Estimated cost:-Rs. 4,01,275/-

Earnest money:- Rs. 8000/-

Time limit:- One Month.

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.	3.20	Per Cubic Metre.	5	6	7
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 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.	6.40	Per Cubic Metre.			
3	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 -III as per Technical Specification Clause 405.	21.78	Per Cubic Metre.			
4	Providing and laying of interlocking concrete block pavement having thickness 80mm as per drawing and technical specification clause 1504 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.	266.64	Per Square Metre.			

Executive Engineer
Sarhan Division
H.P, PWD, Sarhan

DRAFT SCHEDULE OF QUANTITY

Name of work:- A/R & M/O to Non-residential office building at Sarahan Sub-Division HPPWD Sarahan

Job No.

Estimated cost:- Rs 2,51,234/-

Earnest money:- Rs. 5500/-

Time Limit:- One Months

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.	2.00	Each			
2	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 complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	1.00	Each			
3	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade two or more coats on new work complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	242.89	Per Square metre			
4	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	242.89	Per Square metre			
5	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 complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	3.44	Per Square metre			
6	Demolishing stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	37.48	Per Square metre			

7	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymermodified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 500x500 mm and is antiskid. complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	40.92	Per Square Metre		
8	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plasticmoulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm, complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	1.00	Each		
9	Providing and fixing white vitreous china flat back wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern	2.00	Each		
10	Providing and fixing PTMT Angle Stop cock with Flange 15 mm complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	2.00	Each		
11	Dismantling/Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50metres lead complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	1.00	Each		
12	Providing and fixing ISI marked Flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	2.52	Per square metre		
13	Providing and fixing Oxidised mild steel sliding door bolt 250x16 mm complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	6.00	Each		

14	Providing and fixing 12 mm thick plain grade - 1, medium density flat pressed three layer particle board FPT - 1 or graded wood particle board FPT - 1, IS : 3087 marked, bonded with BWP type synthetic resin adhesive as per IS : 848 : fixing with butt hinges of required size with necessary screws, all complete as per directions of Engineer- in-charge	33.98	Per Square metre			
15	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). Sal wood complete in all respect as per the HPPWD Specifications and the directions of Engineer-in-Charge.	0.04	Per Cubic Metre			
16	PROVIDING AND LAYING 1MM PVC PIPE AS PER HPPWD SPECIFICATIONS	10.00	Each			
17	PROVING AND LAYING 20MM CLUMP AS PER HPPWD SPECIFICATIONS	28.00	each			
18	PROVIDING AND LAYING 1 MM WIRE AS PER HPPWD SPECIFICATIONS	1.00	Each			
19	PROVIDING AND LAYING 2.5 MM WIRE AS PER HPPWD SPECIFICATIONS	1.00	Each			
20	PROVIDING AND LAYING WOODEN BOARD 8X5 AS PER HPPWD SPECIFICATION	8.00	Each			
21	PROVIDING AND LAYING 6A SWITCH AS PER HPPWD SPECIFICATION	10.00	Each			
22	PROVIDING AND LAYING SHEET 8X10 AS PER HPPWD SPECIFICATION	10.00	Each			
23	PROVIDING AND LAYING GI WIRE AS PER HPPWD SPECIFICATION	45.00	Metre			
24	PROVIDING AND LAYING 16 A SOCKET AS PER HPPWD SPECIFICATION	10.00	Each			
	Total					

Executive Engineer
 Sarahan Division
 HP, PWD, Sarahan

DRAFT SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Dhankri KI Jhoti Baghan road km 0/0 to 13/00 (SH:- Removal of slips in various Rd's)

Estimated cost:-Rs. 1,32,916/-

Earnest money:- Rs. 3,000/-

Time Limit:- One Month.

Sl. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Removal of landslides / slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 161.1	1460.61	Per cubic Metre			

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

706066

DRAFT SCHEDULE OF QUANTITY

Name of work: C/O Dinger Kinner Nihal Dhamwal Riwaria Chaurat road km 1/0 to 3/00 (SH - 205D) in km 1/340 to 4/045 and C/O R/wall of C. work

Estimated cost - Rs. 3,83,716/-
 Estimated money - Rs. 8,000/-
 Time Limit - One Month

Sl No	Description Items of work	Qty	Unit	Rate		Amount
				In figures	In words	
1	Excavation in earth work on hill 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 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. 1/c arrangement of dumping site, trimming, filling of unevenness, bludge 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 70.09 cum (seventy point zero 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 be compensated by him in all cases.	1752.18	Per cubic meter			
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 variable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	15.11	Per Cubic Meter			
	Providing and laying of wooden apron laid in wire creases 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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	56.26	Per cum			
	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.	15.00	Per Cubic Meter			

Draft No. 17 For the
 Draft Schedule of Quantity appx.

Executive Engineer
 Saran District,
 H.P. PWD, Sagarin

766007

Name of work:- C/O Bhagyanghat Lana Minn Road km 0/0 to 5/0 (SH:- C/O PCC R/Wall at RD 4/105 to 4/115) MNP

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 1,53,678/-

Earnest money:- Rs. 3500/-

Time Limit:- One Month.

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.	19.90	Per Cubic Metre.	5	6	7
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.	35.80	Per Cubic Meter.			
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 width of the structures with stop 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	12.00	Each			
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.	8.50	Per Cubic Meter.			

Executive Engineer
Sarhan Division,
HP.PWD & Sarhan

Job No 8

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O to Karry Shutiya road km 0/0 to 23/0 (SH:-C/O unlined drain in km 15/500 to 23/0)

Estimated cost:-Rs.2,33,800/-

Earnest money:- Rs. 5000/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Construction of unlined surface drain of average cross-sectional area 0.2 sqm in ordinary rock to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307, as per drawing and HP PWD technical specifications 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.	7000.00	Per Running Metre			0.00

Executive Engineer
Sarhan Division
HP, PWD, Sarghan

DRAFT SCHEDULE OF QUANTITY

Dilman

Name of work:- A/R & M/O to Non-residential office building at Dilman Sub-Division HPPWD

Job No. **9**

Estimated cost:- Rs 1,02,655/-

Earnest money:- Rs. 2200/-

Time Limit:- One Months

Sr. No	Description/Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Precast terrazo tiles 22 mm thick with graded marble chips of sizes upto 12 mm, in skirting and risers of steps not exceeding 30 cm in height, on 12 mm thick cement plaster 1:3 (1 cement : 3 coarse sand), jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete with tiles of : Light shade pigment using white cement	8.50	Per Square metre			
2	Providing and laying vitrified floor tiles in different sizes/thickness to be specified by the manufacturer) withwater absorption less than 0.08% and conforming to IS:15622, of approved make, in all colours and shades, laidon 20mm thick cement mortar 1:4 (1 cement : 4 coarsesand), jointing with grey cement slurry @ 3.3 kg/ sqmincluding grouting the joints with white cement andmatching pigments etc., complete size of tile 600 mm * 600 mm	6.75	Per Square metre			
3	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 dado/skirting on 12 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand)	9.20	Per Square metre			
4	Brick work with common burnt clay machine mouldedperforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) With Modular bricks	1.34	Per Square metre			
5	15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6 fine sand)	11.28	Sqm			
6	Distemping with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade. (13.89)	63.64	Per Square metre			

7	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.	334.52	Per kilogram				
8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.)	11.84	Per Square metre				
9	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications, 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	15.27	Per Square metre				
10	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 fasteners shall be paid for separately) with Sal wood	0.05	Cubic Meters				
11	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 : Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side. Grade I, Type II ISI: 12823 marked (9.7.5.3)	1.08	Per Square metre				
12	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 : 4 mm thick glass pane (weight not less than 10 kg per sqm) (9.7.7.1)	1.08	Per Square metre				
13	Providing and fixing ISI marked M.S. pressed buttinges bright finished with necessary screws etc. complete : 100x58x1.90 mm	8.00	Each				
14	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete, 250x16 mm	1.00	Each				

Job No 9

15	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc complete , 100 mm	2.00	Each				
16	Providing and fixing wire gauge laminated veneerlumber shutters conforming to IS : 14616, and as perTADS 15:2001 (Part B) using galvanised wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm as per IS : 1568, for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, as per direction of Engineer-in-charge: (Note:- Butt hinges and necessary screws shall be paid separately)	1.08	Per Square metre				
17	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in charge. 35 mm thick shutters	1.08	Per Square metre				
Total							0

Executive Engineer
Saraban Division
HP, PWD, Saraban

DRAFT SCHEDULE OF QUANTITY

Name of work: A/R & M/O to Non-residential building at Narag(Vishram Kutr)Dilman Sub-Division HPPWD
Dilman

Job No. 10
Estimated cost:-Rs 326869/-
Earnest money:- Rs. 6800/-
Time Limit:- One Months

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 Precast terrazzo tiles 22 mm thick with graded marble chips cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement:4 coarse sand) Light shade pigment using white cement in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	47.17	Per Square metre			
2	Providing & fixing glass strips in joints of terrazo/cement concrete floors 40 mm wide and 4 mm thick in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	163.90	Per Running metre			
3	Applying priming coat with ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	61.64	Per Square metre			
4	Providing and applying two coats of fire retardant paint on cleaned wood / ply surface @ 3.5 sqm per litre per coat including preparation of base surface as per recommendations of manufacturer to make the surface fire retardant in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	61.64	Per Square metre			
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, including the cost of centering, shuttering with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	1.42	Per Cubic metre			
6	Providing and fixing G.I. Pipes complete with G.I. fittings and painting with anti corrosive bitumastic paint, cutting chases and making good the wall (18.1.2) 20 mm dia nominal bore in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	39.90	Per Running metre			


7	Providing and fixing white vitreous china pedestal type water 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 Flat back wash basin size White Vitreous China Flat back wash basin size in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	3.00	Each				
8	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 required. White Vitreous China Flat back wash basin size White Vitreous China Flat back wash basin size in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	3.00	Each				
9	P/F C.P. brass Chain 50mm long & rubber plug of following size for sink or wash basin 32mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	3.00	Each				
10	P/F M.I. Union for wash basin or sink 32mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	15.00	Each				
11	P/F C.P. brass waste for wash basin or sink 32mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	8.00	Each				
12	P/F C.P. brass " S " trap for wash basin or sink 32mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	15.00	Each				
13	P/F 100mm sand cast iron Grating for gully, floor or Nahi Trap in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	6.00	Each				
14	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	3.00	Each				
15	Providing & fixing C.P. brass Towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws 750mm x 20mm	5.00	Each				

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16	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc, complete	3.00	Each				
17	P/F Liquid soap container with C.P. Brass lid & brackets fixed to wooden plugs with C.P. brass screws glass container.	6.00	Each				
18	Providing & fixing Chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. brass screws.	6.00	Each				
19	Providing & fixing C.P. brass angle valve 15mm without Nuts & pipe	18.00	Each				
20	Dismantling tiled roofing with battens, boarding etc. complete including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	58.42	Per Square metre				
21	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	58.42	Per Square metre				
22	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	274.81	Per Square metre				
23	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content with water thinnable cement primer on wall surface having VOC content less than 50 grams/litre. (13.85.3)	274.81	Per Square metre				
24	Providing & fixing C.P. stop cock 15mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	9.00	Each				

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25	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. with cement mortar 1:4 (1 cement : 4 fine sand)	175.88	per square metre				
26	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm) over existing cement paint surface	221.46	per square metre				
27	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade new work (two or more coats) over and including water thinable priming coat with cement primer	274.81	per square metre				
28	Providing & fixing brass bib tap (Superior or heavy type) 15mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	9.00	Each				
29	Providing & fixing C.P. brass pillar tap with capstan head 15mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	3.00	Each				
Total							


 Executive Engineer
 Sarahan Division
 HP, PWD, Sarahan