

Himachal Pradesh  
Public Works Department

No:-PW/SRDD-CB-CTR-NIT/2022-  
To

'9862

Dated:- 02/07/22


✓ The Executive Engineer (IT Cell)  
H.P.P.W.D. Nigam Vihar Shimla-2.

**Subject:-**

**Notice Inviting Tender for uploading the same on  
departmental website.**

Enclosed please find herewith Notice Inviting Tender (NIT)  
of various works in respect of this office for uploading the same on departmental  
website.

**Encl:-Copy of NIT**

Executive Engineer  
Shimla Rural Division  
HPPWD Dhamsi. 

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
NOTICE INVITING TENDER**

Sealed item rate tenders on PWD Form 6 & 8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act 1968 so as to reach in this office on before **13-07-2022 up to 11:00 AM** and the same shall be opened on the same day at **11:30 AM**. in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on **12-07-2022 up to 4:00 PM** and the application for issue of tender form shall be received on **11-07-2022 up to 4:00 PM**.

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhami must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Cost of Form
1	A/R & M/O various roads under Jutogh Sub Division (SH:- Cleaning of drain, Trimming of grass, Trimming of grass & white washing in M.L.A. crossing to Tawi More km. 0/00 to 01/600 & Shimla Nalagarh road km. 07/00 to 17/00).	Rs. 3,05,798/-	Rs. 6000/-	One Month	Rs. 350/-
2	A/R & M/O Khel ka Chaura to Gyanchari road km. 0/00 to 0/600 (SH:- Repair of pot holes in km. 0/00 to 0/195 and 0/210 to 0/600) Balance work.	Rs. 1,17,007/-	Rs. 2,000/-	One Month	Rs. 350/-
3	A/R & M/O A.E. residential building at Jalog tehsil Sunni, Shimla HP (SH:- P/F Ceiling, Cup board, detempering, Painting & other misc. repair to AE residence).	Rs. 3,75,336/-	Rs. 7,600/-	Two Months	Rs. 350/-
4	Improvment of black spot on Ghanahatti to Bhajol road km. 0/00 to 14/00 (SH:- Formation Cutting at Rd. 08/195 to 08/295).	Rs. 4,78,826/-	Rs. 10000/-	One Month	Rs. 350/-
5	Improvment of black spot on Ghanahatti to Bhajol road km. 0/00 to 14/00 (SH:- Formation Cutting at Rd. 08/295 to 08/395).	Rs. 4,94,655/-	Rs. 10,000/-	One Month	Rs. 350/-
6	R/R damages on Nehwat Nayaser road km. 0/00 to 04/500 (SH:- C/o B/wall at Rd. 04/195 to 04/220).	Rs. 2,08,084/-	Rs. 4,000/-	One Month	Rs. 350/-
7	A/R & M/O link road to Rest House road km. 0/00 to 0/450 (SH:- Repair of pot holes in km. 0/00 to 0/450) Balance work.	Rs. 1,25,653/-	Rs. 3,000/-	One Month	Rs. 350/-
8	A/R & M/O Ratanur to Bathmana road km. 0/00 to 01/600 (SH:- Repair of pot holes in km.0/00 to 01/600) Balance work, Job No. 1.	Rs. 1,76,672/-	Rs. 4,000/-	One Month	Rs. 350/-
9	A/R & M/O Kheel ka Chaura Baggi road km. 0/00 to 12/00 (SH:- C/o R/wall in km. 09/190 to 09/205).	Rs. 4,98,681/-	Rs. 2,900/-	One Month	Rs. 350/-

10	Improvement of black spot on Ghanahatti to Bhajol road km. 0/00 to 14/00 (SH:- Formation Cutting at Rd. 09/375 to 09/525).	Rs. 4,97,700/-	Rs. 10,000/-	One Month	Rs. 350/-
11	A/R & M/O Khel ka Chaura to Kanauri road km. 0/00 to 01/500 (SH:- Repair of pot holes in km. 0/00 to 01/500) Job No. 3.	Rs. 4,98,681/-	Rs. 10,000/-	One Month	Rs. 350/-
12	A/R & M/o Galog Nehra Okhroo road m. 0/00 to 11/135 (SH:- Repair of pot holes in km. 0/00 to 11/135) Balance work, Job No. 9.	Rs. 4,99,591/-	Rs. 10,000/-	One Month	Rs. 350/-
13	A/R & M/O Galog Nehra Okhroo road km. 0/00 to 11/135 (SH:- Repair of pot holes in km. 0/00 to 11/135) Balance work, Job No. 10.	Rs. 4,98,467/-	Rs. 10,000/-	One Month	Rs. 350/-
14	C/o Karyali to Shara Nallah road km. 0/00 to 05/00 (SH:- P/L Preparation of sub grade, Consolidation of sub grade and G-I, II & III in km. 0/00 to 0/300).	Rs. 4,99,290/-	Rs. 10,000/-	One Month	Rs. 350/-
15	C/o Karyali to Shara Nallah road km. 0/00 to 05/00 (SH:- P/L Preparation of sub grade, Consolidation of sub grade and G-I, II & III in km. 0/300 to 0/600).	Rs. 4,99,290/-	Rs. 10,000/-	One Month	Rs. 350/-
16	R/R damages on Thachi Seri Shalli road km. 0/00 to 03/00 (SH:- C/o R/wall at RD. 0/330 to 0/335).	Rs. 96,316/-	Rs. 2,000/-	One Month	Rs. 350/-
17	A/R & M/O PWD Rest House at Jalog Tehsil Sunni Distt. Shimla HP (SH:- P/F wooden flooring, Cup board & other misc repair in Set No. 4, VIP Set).	Rs. 2,32,629/-	Rs. 4,700/-	One Month	Rs. 350/-
18	Improvement of Banuti Pahal road km. 0/00 to 10/825 (SH:- P/F railing W-metal crash beam barrier in different roads at Rds. in 09/515 to 09/625).	Rs. 4,74,974/-	Rs. 9,500/-	Two Months	Rs. 350/-
19	Improvement of Banuti Pahal road km. 0/00 to 10/825 (SH:- P/F railing W-metal crash beam barrier in different roads at Rds. in 09/625 to 09/735).	Rs. 4,74,974/-	Rs. 9,500/-	Two Months	Rs. 350/-

Followings documents should be attached with the application for tenders:-

- (iii) The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- (iv) Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

Executive Engineer  
Shimla Rural Division  
H.P.P.W.D. Dhamsi

On behalf of Governor of Himachal Pradesh  
HIM SUCHNA AWAM JANSAMPARK

No: PW-SRDD-CB-CTR / 2022- 9863-72

Dated:- 02/07/22

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


1. The Superintending Engineer 4<sup>th</sup> Circle HPPWD Shimla-3.
2. The all Assistant Engineer working under this division for information and necessary action.
3. All the heads of the branches in this office.
4. Notice Board.

Executive Engineer  
Shimla Rural Division  
H.P.P.W.D. Dhamsi.



**Certificate**

Certified that the tenders called vide this office notice No.PW-SRDD-CB-CTR/2022-~~9863-72~~ dated ~~02/07/22~~ for 19 number jobs is hereby invited without press notice due to exigencies/emergency of works in the public interest.

Executive Engineer  
Shimla Rural Division  
H.P.P.W.D. Dharmi 

SCHEDULE OF QUANTITY	
Name of Work: -	Annual Repair & Maintenance on various roads under Jutogh Sub Division (Sh:-
Clearing of drain, Trimming of grasss & White washing in ML A Crossing to Tawi More Km 0/00 to	

Estimated Cost: - Rs 305798 /- only
Earnest Money : - Rs. 6000 /-only

1/600 & Shimla Nalagarh Road In Km. 7/00 to 17/00 )

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
			4	5		
1	2	3	4	5	6	7
1	Cutting of branches of trees shrubs and trimming of grass and weeds from shoulder / berms and disposing off the same to suitable locations as per technical specifications clause 1914 as per the directions of Engineer-in-charge.	52290.00	Sqm.		Per Square Metre	
2	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4072.50	Sqm.		Each	
3	Maintenance of Drains, The maintenance of drains include erosion, repair, cleaning, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 & as per the direction of Engineer-in-charge.	11430.00	Rmt.		Per running metre	
0					Total:	

**Note : (i) All the material will procured by the contractor him self.**

Chief Executive Engineer  
Rural Division  
Pondicherry

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on On Khel Ka Chaura to Gyanchari Road Km. 0/00 to 0/600 Sh: Repair of Pot Holes in Km. 0/00 to 0/195 and 0/210 to 0/600 ) Balance Work

Sr. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in-Charge.	290.10 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will be procured by the contractor him self.

Executive Engineer  
Shiradi Rural District  
H.P. W.D. Dharam

### Schedule Of Quantity

Estimated Cost:- 3,75,336

Name Of Work :- A/R & M/O A.E Residential building at Jalog Tehsil Suni Distt. Shimla (HP) (SH:- Earnest Money:- 7600.00)  
 Providing and Fixing Ceiling, Cup Board, Distemping, Painting & Other Mise, Repair to A.E Residence)  
 Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty. Float glass panes of nominal thickness 5mm ( weight not less than 12.5 kg/ sqm).	3	Sqm			Per Square Metre	
2	Providing and fixing 600mmx450mm 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.	4	Each			Each	
3	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts :-	4.000	Each			Each	
4	Providing and fixing brass long body bib tap of approved quality (superior or heavy type) : 15 mm dia	5.00	Each			Each	
5	Providing wood work in frames of doors windows, clerestory, windows and other frames wrought, framed and fixed in position 2nd class deodar wood.	0.16	Sqm			Per Square Metre	
6	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge designation 85 (eighty five) G. with wire of dia 0.56 mm (zero point fifty six millimetre) for doors windows and clerestory windows including bright finished black enamelled iron butt hinges with necessary screws as per HP. PWD specification 1190 volume-1 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts including all incidental charges etc. and as per direction of Engineer-in- Charge.	4.00	Sqm			Per Square Metre	
7	Providing and Fixing 12 mm thick Prelaminated board both side bwp phenol bonded exterior/ interior grade shutters with frame of 1st. Class deodar wood for cup board including nickel bright finished piano hinges 25mm thick frame.	102.03	Sqm			Per Square Metre	
8	Providing and fixing 19mm thick HDHMR (both side laminated) board water proof shutter for cup boards i/c fixing with nickel plated piano hinges with screws etc complete.	33.34	Sqm			Per Square Metre	



9	Providing and fixing 19mm thick water proof HDHMR (both side laminated) board in shelves/ box for cup boards i/c fixing with nickel plated piano hinges with screws etc complete.	73.35	Sqm			Per Square Metre	
10	Providing and fixing plywood lining with butt, jointing and nails 6 mm thick	24.00	Sqm			Per Square Metre	
11	Providing and fixing ISI marked oxidised M.S. Sliding door bolts with nuts and screws etc. Complete. 300x16 mm	2.00	Each			Each	
12	Providing and fixing ISI marked oxidised M.S. Tower bolts black finish, (Barrel type) with necessary screws etc. Complete 250x10 mm.	4.00	Each			Each	
13	Providing and fixing ISI marked oxidised M.S. handles conforming to IS: 4992 with necessary screws etc. Complete 125 mm.	4.00	Each			Each	
b	100 mm	48.00	Each			Each	
14	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in charge.	96.00	Each			Each	
15	Providing and fixing teak wood lipping of size 18x5 mm in pelmet. including carriage of material in all leads and lifts complete as per the direction of Engineer-in Charge	42.15	Rmt			Each	
16	Providing & fixing decorative high pressure laminated sheet of plain/ wood grain in gloss/ matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS: 2046 Types, including cost of adhesive of approved quality 1.5 mm thick.	16.00	Sqm			Per Square Metre	
17	Providing and fixing nickel plated M.S. Pipe curtain rods with nickel plated brackets 20 mm dia	17.10	Rmt			per running metre	
18	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.	176.25	Sqm			Per Square Metre	
19	Removing dry or oil bound distemper, water proofing cement paint and like by scrapping sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete.	203.44	Sqm			Per Square Metre	
20	Painting on G.S sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. Old work (One or more coats)	154	Sqm			Per Square Metre	
21	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.	203.44	Sqm			Per Square Metre	



22	Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg / 10 Sqm	116.07	Sqm				Per Square Metre	
23	Finishing walls with Acrylic Smooth exterior paint of required shade ,brand and manufacture for interior grade on undecorated on crete / stone / plastered wall surfaces to give an even shade including t horoughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required for melling the surface	47.55	Sqm				Per Square Metre	
24	Painting two coats(excluding priming coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matter,sand papering & stoping	106.15	Sqm				Per Square Metre	
25	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	1	Each				Each	
Total Rs.								

Executive Engineer,  
Shimla Rural Division,  
HP  
D. Dhami

### Schedule Of Quantity

Name Of Work :- Improvement of black spot on Ghanahatti to Bhajol road km. 0/00 to 14/00 (SH:- Formation cutting at Rd. 8/195 to 8/295)

Estimated Cost:- 4,78,826.00  
 Earnest Money:- 10000.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging etc of rock (where blasting is prohibited) and their intermediate classification of soil including devolting where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to (IPE PWD specifications of 1960) (One thousand Nine hundred Ninety) Volume-1 and sorting out usefull/un-usefull materials and stacking the same in all leads and lifts and transportation of the unusefull materials for filling in road ways, embankments, for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JV, one ten of SK and one six of IIR one Third = 312.15 cum qy. which shall be proportionately increase/decrease as the qy. of earth work increase/ decrease in all cases recovered from the contracto @300/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1248.6	Cum			Per cubic metre	8
<b>Total Rs.</b>							

  
 Executive Engineer  
 Shilpa Rural Diviser  
 HP PWD Dharm

Estimated Cost:-	4,94,655.00
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Earnest Money:-	10000.00
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Time:- One Months.

**Total Rs.**

Executive Engineer,  
Bhimla Rural Division  
H.P.W.D., Dharmi



### Schedule Of Quantity

Name Of Work :- Improvement of black spot on Ghanahatti to Bhajol road km. 0/00 to 14/00 (SH:- Formation cutting at Rd. 9/375 to 9/525)

Estimated Cost:- 4,97,700.00

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2	3	4	5	6	7	8
1	cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiselling/ wedging out of rock (where blasting is prohibited) and then intermediate classification of soil including: dewatering where ever required setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-charge at site according to H.P. (PWD) specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out usefull/un-usefull materials and stacking the same in all kinds and units and transportation of the usefull materials for filling in road ways, when disposing of surplus excavated earth in acquired width of road or on approved dumping site through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of usefull materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JV one ten of SR and one six of HR one Third = 324.45 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contract @ 300/- (one hundred seventy only) per cubic metrie shall be charged any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1297.8	Cum			Per cubic metre	
<b>Total Rs.</b>							

Executive Engineer  
Shyola Rural Divison  
H.P. PWD Dhami

# **Draft SCHEDULE OF QUANTITY**

Job No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figure s	Words	

Estimated C	474974.00
Earnest Mor	9500.00
Time Limit:	Two Months.

**Name of work: - Improvement of black spot on Banoofi Palhal road KM 0/00 to 10/825(SH:-Providing and fixing railing W-metal crash beam barrier in different roads at RDs in 9/625 to 9/735).**

1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiestling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor), trimming, filling of unevenness blindados and finishing of the road to specified dimensions or as directed by the	12.470 m3	Per Cubic Meter			
2	Providing and laying cement concrete work 1:2:4 (one cement: two sand: four graded stone aggregate 20mm (twenty millimeter) nominal size) in foundation and plinth, and curing complete excluding cost of form work and reinforcement as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all lead and lift, including all incidental charges	12.470 m3	Per cubic meter			
3	Providing and erecting single sided single "W" metal beam crash barrier comprising of cold formed W Profile section having thickness of 3mm (un coated thickness) with frame width of 311 mm depth 83mm and length 4318mm made of ISI Marked HR Coil conforming to IS : 5986/2011 to be fixed on cold formed channel section post of size 150 x 75 x 5 mm made of ISI Marked HR Coil conforming to IS : 5986/2011 spaced 1.5 m centre to centre of the post which will be of total 1.8 m height, 1.1 m below ground / road level and 0.70 meter above ground level. Metal beam rail to be fixed on the vertical post with spacer channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil conforming to IS : 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all fittings required for erection at road / site of work, spacer shall be hot dipped galvanized with zinc coating ( reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re affirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	110.000 m	Per Running Meter			



# Draft SCHEDULE OF QUANTITY

Job No.

Description of work

Qty.

Unit

Figure	RATE In		AMOUNT Rs.
	Words		
Estimated C			474974.00
Earnest Mor			9500.00
Time Limit:			Two Months.

Name of work: - Improvement of black spot on Banooti Palal road KM 0/00 to 10/825(SH:-Providing and fixing railing W-metal crash beam barrier in different roads at RDs in 9/515 to 9/625).

1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor), trimming, filling of unevenness, blindages and finishing of the road to specified dimensions as directed by the	12.470 m <sup>3</sup>	Per Cubic Meter			
2	Providing and laying cement concrete work 1:2:4 (one cement: two sand: four graded stone aggregate 20mm (twenty millimeter) nominal size) in foundation and plinth, and curing complete excluding cost of form work and reinforcement as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all lead and lift, including all incidental charges	12.470 m <sup>3</sup>	Per cubic meter			
3	Providing and erecting single sided single "W" metal beam crash barrier comprising of cold formed W Profile section having thickness of 3mm (un coated thickness) with frame width of 311 mm depth 83mm and length 4318mm made of ISI Marked HR Coil conforming to IS : 5986/2011 to be fixed on cold formed channel section post of size 150 x 75 x 5 mm made of ISI Marked HR Coil conforming to IS : 5986/2011 spaced 1.5 m centre to centre of the post which will be of total 1.8 m height, 1.1 m below ground / road level and 0.70 meter above ground level. Metal beam rail to be fixed on the vertical post with spacer channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil conforming to IS : 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all fittings required for erection at road / site of work, spacer shall be hot dipped galvanized with zinc coating ( reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re affirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lift and all incidental charges	110.000 m	Per Running Meter			

Executive Engineer,  
Palal Rural Division,  
M.D. Dharm



# DRAFT SCHEDULE OF QUANTITY

Name of Work: - Restoration of Rain damages on Nehwat Nayaser Road Km. 0/00 to 4/500 (SH: Construction of B/Wall at R.D. 4/195 to 4/220)

Estimated Cost: - Rs. 208084/- only.  
Earnest Money: - Rs. 4000/- only  
Time: - Two Month

S. No.	Sub head and items of work	Qty.	Rate in		Unit	Amount
			figures	in words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per WORD specification directed by Engineer-in-Charge.	33.00	Cum			
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	54.00	Cum			
3	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v):20(h) towards drawing face complete as per drawing and technical specification . Including cartage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	92.50	Rmt.			

Note : (i) All the material will procured by the contractor him self.

Draft Schedule of Quantity approved for Rs.208084/- only (Rupees Two Lakhs Eight Thousand Eighty Four Only) At Sr. No. 1100 year 2022-23

Executive Engineer  
Shimla Rural District  
H.P. D Dhami

**SCHEDULE OF QUANTITY**

Name of Work: - Annual Repair and Maintenance on Link Road to Rest House Road Km. 0/00 to 0/450 (Sh: Repair of Pot Holes in Km. 0/00 to 0/450) Balance Work							Estimated Cost: - Rs 125653/- only	
							Earnest Money: - Rs. 3000/- only	
Sr. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	Time: - One Month	
			figures	In words				
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in- Charge.	336.87	Sqm.		Per Square Metre			
0					Total:			

Note : (i) All the material will procured by the contractor him self.

Executive Engineer  
Shirala Rural District  
H.P. & V.D. Dhanraj

**SCHEDULE OF QUANTITY**

Name of Work: - Annual Repair and Maintenance on Ratanpur to Bathmana Road Km. 0/00 to 1/600 (Sh: Repair of Pot Holes) Estimated Cost: - Rs 176672/- only  
 B/W Rds. 0/00 to 1/600) Balance work Job No. 1 Earnest Money : - Rs. 4000 /-only

Sr. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.01 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in- Charge.	450.00 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer  
 Shrija Rural District  
 HEDWAD District



## Draft SCHEDULE OF QUANTITY

Description of work		Qty.	Unit	RATE In		AMOUNT
				Figure	Words	Rs.
Draft Sheddle of Quantity						
Name of work:-A/R & M/O to Khel ka Chaura Baggi road KM 0/00 to 12/00(SH:-C/O R/wall in KM 9/190 to 9/205).						
		Estimated Cost:-	479875.00			
		Earnest Money:-	10000.00			
		Time limit :-	Two Month.			
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with in all lead and lift as per Technical Specification Clause 1603.1( one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock work shall be executed with chiseling, wedging out rock, where blasting is prohibited). All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in- Charge. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut materials in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with	33.150	m <sup>3</sup>	Per Cubic metre		
2	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the	54.000	m <sup>3</sup>	Per Cubic Met er		
3	Providing and Laying cement concrete 1:5:10 (one cement isto five sand isto ten graded stone aggregate 40mm) and mechanical mixed, vibrated and curing complete including the cost of farmwork for plain concrete in retaining walls, breast walls, the size of plumb should be 150 to 300 mm as per drawing and HP.PWD technical / MORD specifications 800 & 1200 (eight zero zero & one two zero zero) & as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals	134.550	m <sup>3</sup>	Per Cubic Met er		

Estimated Cost: - 479875.00

Earnest Money: - 10000.00

Time limit : - Two Month.

## Draft SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figure	Words	
Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges	22.50	m <sup>3</sup>	Per Cubic Met		
5 Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals	70.00	meter	Per Met		

**Executive Engineer**  
 Shimla Rural Division  
 HPPW Dhami

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on On Khel Ka Chaura to Kanauari Road Km. 0/00 to 1/500 (Sh: Repair of Pot Holes in Km. 0/00 to 1/500 ) Job No. -3

Estimated Cost: - Rs 498681 /- only  
Earnest Money: - Rs. 10000 /-only  
Time: - One Month

Sr. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	6.23 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in-Charge.	1300.20 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer  
Shriya Rural District  
HPPD Dharti



**SCHEDULE OF QUANTITY**

Name of Work: - Annual Repair and Maintenance on Galog Nehra Okhroo Road Km. 0/00 to 11/135 (Sr: Repair of Pot Holes BW Rds. 0/00 to 11/135 ) Balance work Job No. 9						
Estimated Cost: - Rs 498467 /- only Earnest Money : - Rs. 10000 /-only Time: - One Month						
Sr. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	6.15 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in-Charge.	1300.10 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer  
Shrima Rural Divn  
HPWD District

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on Galog Nehra Okhroo Road Km. 0/00 to 11/135 (Sh: Repair of Pot Holes  
B/W Rds. 0/00 to 11/135 ) Balance work Job No. 10

Estimated Cost: - Rs 498467 /- only  
Earnest Money: - Rs. 10000 /- only  
Time: - One Month

Sr. No.	Sub head and items of work	Qty. 3	Rate		Unit	Amount
			figures 4	In words 5		
1	2	6.15 Cum			6 Per cubic metre	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.					
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	1300.10 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer  
Shirna Rural District  
HPKMD District

### Schedule Of Quantity

Name Of Work :- Construction of Karyali to Shara Nallah road km. 0/00 to 5/00 (SH:-

Estimated Cost:-4,99,290

Earnest Money:- 10000.00

Providing and laying Preparation of sub grade, Consilidation of sub grade, and G-I, G-II, and G-III, in km. 0/00 to 0/300)

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate	In figures	In words	Unit	Amount
		3	4	5	6	7	8	
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications.	1650	Sqm				Per Square meter	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications	1650.00	Sqm				Per Square meter	
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, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404. By Mechanical Means	108.90	Cum				Per cubic metre	
4	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading-II as per technical specification clause 405. using stone aggregate 53mm to 22.40mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	79.2	Cum				Per cubic metre	



5	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405. using stone aggregate 53mm to 22.40mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	79.2	Cum				Per cubic metre	160776
<b>Total:-</b>								499290

DNT Approved for Rs. 4,99,290.00/-only for the year 2021-22 entered at DNT  
Reg. S. No. 187

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharmi.

### Schedule Of Quantity

Name Of Work :- Construction of Karyali to Shara Nallah road km. 0/00 to 5/00 (SH:- Providing and laying Preparation of sub grade, Consilidation of sub grade, and G-I, G-II, and G-III, in km. 0/300 to 0/600)		Estimated Cost:-4,99,290
		Earnest Money:- 10000.00
		Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications.	1650	Sqm			Per Square meter	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications	1650.00	Sqm			Per Square meter	
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, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404. By Mechanical Means	108.90	Cum			Per cubic metre	
4	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-II as per technical specification clause 405. using stone aggregate 53mm to 22.40mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	79.2	Cum			Per cubic metre	

5	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405. using stone aggregate 53mm to 22.40mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	79.2	Cum					
<b>Total:-</b>								

Executive Engineer,  
Shimla Rural Division,  
HP, PW & Dhani.



# SCHEDULE OF QUANTITY

Name of Work: - Restoration of Rain damages on Thachl Serl Shaili Road Km. 0/00 to 3/00 (SH: Construction of R/Wall at R.D. 0/330 to 0/335 )

Estimated Cost: - Rs 96316 /- only  
Earnest Money: - Rs. 2000 /-only  
Time: - Two Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	3.86 Cum			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	9.99 Cum			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	24.95 Cum			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3 8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.02 Cum			Per cubic metre	
5	Providing weepholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	13.45 Rmt.			Per Running Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Shimla Rural Division  
H.P.W.D. Dham

### Schedule Of Quantity

**Name Of Work :-** A/R & M/O PWD Rest House at Jalog Tehsil Suni Distt. Shimla (HP) (SH:- Providing and fixing wooden flooring, Cup board & othere mise repair in set No. 4) (VIP Set)

**Estimated Cost:-** 1,98,317  
**Earnest Money:-** 4000.00  
**Time:-** Two Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. A) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.91	Cum			Per cubic metre	
2	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws. 40 mm thick in 2nd class deodar wood including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	4.41	Sqm			Per Square Metre	
3	Providing and fixing 19mm thick HDHMR (both side laminated) board water proof shutter for cup boards i/c fixing with nickel plated piano hinges with screws etc complete.	4.000	Sqm			Per Square Metre	
4	Providing and fixing 19mm thick water proof HDHMR (both side laminated) board in shelves/ box for cup boards i/c fixing with nickel plated piano hinges with screws etc complete.	9.60	Sqm			Per Square Metre	
5	Providing and fixing plywood lining with butt, jointing and nails 6 mm thick	4.00	Sqm			Per Square Metre	
6	Providing and fixing ISI marked oxidised M.S. Sliding door bolts with nuts and screws etc. Complete. 300x16 mm	2.00	Each			Each	
7	Providing and fixing ISI marked oxidised M.S. Tower bolts black finish, (Barrel type) with necessary screws etc. Complete 250x10 mm.	4.00	Each			Each	
8	Providing and fixing ISI marked oxidised M.S. handles conforming to IS: 4992 with necessary screws etc. Complete 125 mm.	4.00	Each			Each	
b	100 mm	8.00	Each			Each	
9	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in charge.	2.00	Each			Each	

10	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. including carriage of materials in all leads and lifts :-	16.00	Each			Each	
11	Steel work bolted in built up sections, including cutting , hoisting ,fixing in position and applying a priming coat of red lead paint In gratings, Framed guards, bars ladders railings brackets and similar works including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. in grating, frames, guard bar, ladder, railings, brackets, gates and similar works.	64.65	Kg.			Per Kilogram	
12	Providing and fixing HDF decorative laminate core board flooring 8mm thick placed over cushion of 2mm thick expended poletene from plus 100 microne thick poletene sheet under lay of required shade and colour complete in all respect upto all floor levels as per direction of Engineer in charge including carriage of materials in all leads and lifts.	44.66	Sqm			Per Square Metre	
13	Providing and fixing HDF decorative laminate core board in skirting, riseres of steps and dado upto 2mm flooring 8mm thick placed over cushion of 2mm thick expended poletene from plus 100 microne thick poletene sheet under lay of required shade and colour complete in all respect upto all floor levels as per direction of Engineer in charge including carriage of materials in all leads and lifts.	4.09	Sqm			Per Square Metre	
14	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.	44.52	Sqm			Per Square Metre	
15	Providing and fixing vitreous china water closet squatting pan (Indian type W.C Pan) size 580 mm earth work, bed concrete. Foot rest and trap to be measured and paid for separately.	1.00	Each			Each	
16	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.	1.00	Each			Each	
17	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	1.00	Each				
18	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty. Float glass panes of nominal thickness 5mm ( weight not less than 12.5 kg/ sqm).	2.36	Sqm			Per Square Metre	
19	Supplying Bed box with back side and side table of approved quality ifc cost of material.	1.00	Each			Each	
		Total Rs.					