

### OFFICE OF THE EXECUTIVE ENGINEER

B & R DIVISION, HPPWD, SOLAN-173212 TEL.NO:-01792-223811 E-MAIL:- ee-sol-hp@nic.com

No.PW-SD/CB-Tender/-22-23-

To

The Executive Engineer (IT Cell), Nigam Vihar, Nirman Bhawan, HPPWD, Shimla-2, Email ID:-cc-pwd-hp@nic.in

Subject: -

Publication of e-Tender Notice.

Enclosed please find herewith the Tender Notice of the works as given in the Notice inviting Tender for uploading on departmental website as per Notification Pr. Secy(PW) to the Govt. of HP letter NO.PBW(B)A(3)1/2020 dated: 19th June, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

Encl: - Schedule of quantities.

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

Copy along with tender notice forwarded for information and necessary action please to:

- The Chief Engineer (S.Z), HP.PWD, Nirman Bhawan, Nigam Vihar, Shimla. 1.
- The Superintending Engineer, 3<sup>rd</sup>. HP.PWD, Solan. 2.
- The Drawing Branch & Accounts Branch of this office. 3.
- Notice Board. 4.

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

### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

### NOTICE INVITING TENDER (Exigency)

Sealed item rate tenders are hereby invited on Form No.6 &8 by the Executive Engineer, Solan B&R Division, H.P. PWD. Solan (H.P.) on behalf of the Governor of Himachal Pradesh for the following works from the registered contractors of appropriate class enlisted in H.P.PWD, whose registrations stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act.1968. The important dates of tender are as under:

Sr.No.	Tender Schedule	Dates	Time
1	The last date for receipt of application for tender	30.09.2022	Upto 4.00 P.M.
	form.		
2	The last date sale of tender forms.	01.10.2022	Upto 4.00 P.M.
3	The date for receipt of tender forms.	03.10.2022	Upto 10.30 A.M.
4	The date of opening of tender	03.10.2022	At 11.00 A.M.

The tender shall be received upto 10.30 A.M. on 03.10.2022 and will be opened on the same day at 11.00 AM in the presence of office against cash payment as shown below (Non-refundable) during the working hours. The earnest money in the shape of National Saving Certificate, FDRs/Account/Saving account in any of the Post Office/ Nationalized Bank in H.P. duly intending contractors or their authorized representatives who may like to be present. The tender form can be had from this pledged in favour of the Executive Engineer, (B&R) Division, H.P.PWD, Solan must accompany with each tender, conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 120 days. The Executive Engineer reserves the right to reject the tender without assigning any reason.

Sr. No	Name of work	Estimated Cost. (Rs.)	Earnest Money (Rs)	Time	Cost of Form
1.	C/o Kathlighat to Katoh road km 0/0 to 2/0 under MNP (SH: F/c to jeepable road CD work & Soling in km 0/0 to 2/0)(SW: Providing and laying local earth for backfilling behind retaining walls km 0/200 to 0/250)	494854/-	9900/-	One Month	Rs.350/-
2.	C/o warehouse for the storage of EVMs & VVPATs in Kather, tehsil & distt. Solan (SH: Earth work in cutting for leveling upto courtyard from RD 0/020 to 0/030)	497604/-	10000/-	One Month	Rs.350/-
3.	C/o Paughat Haripur road (Shaheed roshan lal marg) km 0/0 to 9/0 under MNP (SW: c/o PCC B/wall at Rd 7/275	392886/-	7900/-	One Month	Rs.350/-

	to 7/295)				
4.	Restoration of rain damages on various road under Kandaghat sub-division (SH: hiring of JCB/loader cum excavator for removal of slips on kandaghat section-I)	194750/-	3900/-	Three month s	Rs.350/-
5.	A/R & M/O various road under Kandaghat sub division (SH: Providing and fixing cat eyes, supplying and stacking of road side delineator, crash barricade W beam reflector in different reaches)	492500/-	9900/-	One Month	Rs.350/-
6.	A/R & M/O type-II qtr set No. 22 at tank road solan (SH: providing and laying flooring tiles, wood work, painting, distempering and sanitary fittings etc.)	264737/-	5300/-	One month	Rs.350/-
7.	A/R & M/O Block no 14 type-II qtr set No. 03 at housing board colony solan (SH: providing and laying flooring tiles, wood work, painting, distempering and sanitary fittings etc.)	423293/-	8500/-	One month	Rs.350/-
8.	A/R & M/O type-I qtr set No. 03 ITI colony at solan (SH: providing and laying flooring tiles, wood work, painting, distempering and sanitary fittings etc.)	329752/-	6600/-	One month	Rs.350/-
9.	A/R & M/O type-I qtr set No. 01 ITI colony at solan (SH: providing and laying flooring tiles, wood work, painting, distempering and sanitary fittings etc.)	330330/-	6650/-	One month	Rs.350/-
10	Repair and maintenance of bar room at district court complex Solan (SH: demolish work, brick work, wood work, steel work, plastering & painting etc.)	478355/-	9600/-	One month	Rs.350/-
11.	Restoration of rain damages on link from Chaura to Anji km 0/0 to 5/525	497086/-	9950/-	Fifteen days	Rs.350/-

	(SH: removal of land slide slips at RD 0/0 to 2/690)				
12	Restoration of rain damages on seri salalna km 0/0 to 1/500 (SH: removal of land slide slip at RD 0/0 to 0/510)	494172/-	9900/-	Fifteen days	Rs.350/-
13	Restoration on rain damages on solan rajgarh bye pass road km /0 to 5/410 (SH: removal of slips at various RD 0/570 to 0/590 and 0/650 to 0/700)	409492/-	8200/-	One month	Rs.350/-
14	Restoration on rain damages on solan rajgarh bye pass road km /0 to 5/410 (SH: removal of slips at various RD 4/050 to 0/090 and 4/850 to 4/870)	231300/-	4626/-	One month	Rs.350/-
15	A/R & M/O road under Kandaghat sub division in Sadhupul section (SH: Painting and writing of km stones, sign board & rain shelter etc.	144580/-	2900/-	One month	Rs.350/-
16	Improvement of black spot on waknaghat subathu road km 0/0 to 18/250 (SH: ROFD at km 1/575 to 1/740)	453026/-	9100/-	Two month s	Rs.350/-
17	Improvement of black spot on waknaghat subathu road km 0/0 to 18/250 (SH: ROFD at km 2/010 to 2/205)	450201/-	9000/-	Two month s	Rs.350/-
18	Balance work of repair and maintenance of Bar room at District Court Complex Solan. (SH: Demolish work, Brick work, wood work, plastering & painting etc.)	332444/-	6700/-	One Month	Rs.350/-
19	Restoration of rain damages on Solan meenus road km 0/0 to 2/0 (SH: C/o PCC B/wall at RD 1/050 to 1/065)	493646/-	9900/-	One Month	Rs.350/-
20	Annual repair and maintenance of Ballighati Ashwani khad road km 0/0 to 12/510 (SH: Clearance of side drain between km 0/0 to 6/0)	203550/-	4100/-	Fifteen Days	Rs.350/-

4	21	Restoration of rain damages on road	93629/-	1900-/	Fifteen	Rs.350/-
		from Kather bye pass to lower Kather			Days	
		area in km 0/0 to 0/500 (SH: Removal				
		of land side slips at RD 0/320 to 0/360)				
		- , ,				

### **TERMS & CONDITIONS:-**

- 1. The tender form will not be issued to those contractors whose performance has been found unsatisfactory.
- 2. The contractor should have submitted the proof of registration, EPF No. & GST No. at the time of tender application. Failure should not be issued tender forms.
- 3. Application without earnest money will not be entertained.
- 4. Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reasons.

Oty.	Unit	RATE In	AMOUNT
	Fi	gures Words	Rs.
		Estimated Cost: -	494854.00
		Earnest Money: -	0000066
		Time limit : -	One Month

Name of Work:-Constrution of Kathlighat to Katoh road km 0/0 to 2/0 under MNP (SH:- F/C to jeepable road CD work & Soling in km 0/0 to 2/0 (SW:- Providing and laying local earth for backfilling behind retaining walls km 0/200 to 0/250)

rating, supplying and filling of local earth (including royalty) by mechanical 1830.080 m. out upto all lead and lift including ramming and watering of the earth in layers ceeding 20 cm in trenches, & behind the R/wall etc.)		3 Per Cubic Meter
ating, supplying and filling of local earth (including royalty) to tupto all lead and lift including ramming and watering of the eceding 20 cm in trenches, & behind the R/wall etc.)		1830.080
Excav transp not ex	Total:-	vating, supplying and filling of local earth (including royalty) the port upto all lead and lift including ramming and watering of the exceeding 20 cm in trenches, & behind the R/wall etc.)

Total in Words

T/S No. 164 for the 2022-23, Sr. No. 198 for the year 2022-23. Executive Engineer B&R Division, HP.PWD. Solan.

	Secription of Work	Oty.	Unit	R	RATE In	AMOUNT
-	Job No. :- 9			Figure	Figures Words	De
	6				Estimated Cost: -	497604.00
					Earnest Money: -	10000.00
	Name of work: - Construction of Warehouses for the state				Time: -	One month
	leveling upto courtyard form Rd. 0/020 to 0/030)	in Kather,	Tehsil &	Distt. Solan	(SH:- Earth work	c in cutting f
	Cutting in earth work in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock, with chiseling and wedging out of rock; (where blasting is prohibited) and their intermediate classification of soils including dewatering wherever required, setting out to required lines, levels as shown on the drawing and as directed by the Engineer-in- Charge at site, according to the H.P.PWD. specification of and sorting out useful & unuseful materials and transportation of the unuseful materials on approved dumping sites or otherwise (to be arranged by the contractor including payment of prescribed dumping charges of Municipal Committee / Local body if levied any) to the satisfaction of Engineer in Charge through all modes of transportation including head load, animal load or mechanical means along with its measures and incidentals necessities to complete the work by mechanical means and labour probably stacked at site to the maximum possible extent in all leads and lifts through all modes of transportation and used / removed as per the direction of Engineer in Charge. Any loss to the public and private property during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects, including all incidental charges.	839.130 m3 Per Cub Met	Per Cubic Meter			
	Total :-					

T/S No.227 for the 2022-23 Sr. No. 264 for the year 2022-23.

Executive Engineer
B&R Divison, HP.PWD. Solan.

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	RATE In	AMOUNT
Description of work	Figures Words	Rs.
No.	Estimated Cost: -	392886.00
Job No.	Earnest Money: -	7900.00

Name of work: - Construction of Paughat Haripur road (Shaheed Roshan Lal Marg) Km. 0/0 to 9/0 under MNP (SW:- C/O PCC Breast wall at RD. 7/275 to 7/295)

One Month

Per Cubic	Per Cubic
59.200 m3	85.600 m3
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 chiesling / wedging out rocks (where blasting is prohibeted). 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 stumps 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 contractor, which shall have to be duly compensated by him at his own cost of all cases.	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five milimeters) nominal size) Mechanically mixed and vibrated for plain/reinforced concrete and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.
-	7

10	Sl. Description of work	Qty.	Unit	RATE In	AMOUNT
40.				Figures Words	Rs.
3	3 Providing weep holes in brick masonry/stone masonry/plain reinforced concrete	36.000 No. Each.	Each.		
	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.				
	Total				

Total in Words

T/S No. 182 for the 2022-23 Sr. No. 206 for the year 2022-23. Executive Engineer B&R Division, HP.PWD. Solan.

MOIN	Rs.	194750.00	3900.00	Three Months
RATE In	Figures Words	Estimated Cost: -	Earnest Money: -	Time
Luit				
740	Description of work		Job No. :- ()	

	remayal of sins on Kandaghat Section-1)			
	Hiring of JCB / loader cum-excavator.	205.000 hr. Per	Per hour.	
	Terms and Conditions :-	M) Salesteen action		
(E)	Hire charges should include expenses on account of establishment. P. D. Major and minor repairs even handing and replacement of tyres and batteries if reqd.	ino repara con	-	
	<ul> <li>(b) Thre charges should also need insurance of machinery vehicles and establishment and the department shan</li> </ul>	nd ine departi	CHI SHORI	
	not be responsible for any tatal non-fatal accidents.  (c) The charges should also us tole all local or our side taxes including our road tax entry tax and other taxes if	Es and other t	is sax	
	any.  (a) The restrains shall be recorded only on signing of confract agreement or or between the machinery vehicles to	machinery/veh	eles to	
0	the site as per the direction of Engineer-in-Charge.  A fedinger woods as ner PM D norms must be executed by the machinery hired.			
		m and one cun	ئد	
	[Respectively and BHP is 2.1 The machinery should be of fatest Mouri.]  (a) Onemity of excayated removed material should not be less than 28 cum per hour.			
	- ElaT			

Total in Words

Sr. No. 225 for the year 2022-23

Executive Instruction B&R Division IP P. P. D. Solan.

TNIIOMY	THE COLUMN	Rs.	492500.00	00.0066	One month
T COLUMN TO	KAIEIN	Figures Words	Estimated Cost: -	Earnest Money: -	Time Limit: -
1	Unit				
	Otes	.613.			
SCHEDOLD STATE		otion of work		V .00	
		CI Decer	No.	dol.	

Name of work: - Annual Repair & Maintenance of various road under Kandaghat Sub Division (SH:- Providing and fixing cat eyes, Supplying & stacking of road side delineator, Crash Barricade W Beam Reflector in different reaches)

250 Nos. each	300 Nos. each	45.000 Nos. each	
Providing and fixing plastic road studs / cat eyes of 3M Series 290 ART No. C-1210 with dimenssion 100*100*20mm (one hundred into one hundred into twenty milimeters) in yellow, white and red colour ( two way acrylic reflector fixed at site with suitable epoxy and nails as per specification and to the entire satisfaction of the Engineer in Charge, including all lead and lift and carriage of material through all modes of transport including all incidental charges.	Supplying and stacking F.O.R. at site duel directional delineators (road way indicators, hazard markers, object markers), 80-100 cm high above ground level, made of 18 (eighteen) gauge M.S. rectangular pipe of size 25mm *63mm (twenty five into sixty three milimeters) with enamelled and baked to 120-C / powder coated, head made of ABS plateers, rectangular moulded with flat face provided with high intensity reflectorised panels of colour (white/ Yellow/ Red) of size 100mm* 125mm at the top also covered with grating for safety of reflector with addition to 25mm wide reflector strips at rectangular pipe which support reflecting dazzling light to make drivers see clearly, including all lead and lift and carriage of material through all modes of transport including all incidental charges and as per direction of Engineer in Charge.	ve trapozoidal type at left and right side effector placed at a omplete, as directed in all lead, lift and	

BA A Division BA A Division B.P.P. MID. SOLAN

		Oto	Unit	RATE In	MOONE
5	Description of work	.65	-	Figures Words	Rs.
N N				Estimated Cost: -	264737.00
	Joh No. :-			Earnest Money: -	5300.00
	D			Time limit:-	One month
	Name of Work:- Annual Repair and maintenance of type-II quarter Set No. 22 at tank road Solan (SH:- Providing and laying flooring tiles, wood	ank road	Solan (SH:	:- Providing and laying floorit	ng tiles, wood
-	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1.4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc.complete at all levels. Area of slab over 0.50 sqm, as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of labour equipment and material to various locations through all modes of	2.71 m2 Per sque Met	Per square Meter		
2	rransportation in all leads and first, including an incoconic constraint of the Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position in Sal wood wood as per H.P.PWD. Specification, including carriage of all labour equipment and material to various hocarions through all modes of transportation in all leads and lifts, including all hocarions through all modes of transportation in all leads and lifts, including all	0.380 m3 Per Cub	Per Cubic Meter		÷
6	incidental charges.  Providing and fixing Second class teak wood 35 mm thick shutters panelled or providing and fixing Second class teak wood 35 mm thick shutters panelled or panelled and glazed shutters for doors, windows and elerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge. (Note:- Butt hinges and necessary screws shall be paid separately as per HP-PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	4,930 m2 Per squamet	2 Per square meter		

Providing and fixing 35 mm thick Second class teak wood glazed shutters for doors.  windows and clerestory windows using 4 mm thick float glass panes, including ISI marked but hinges bright finished of required size with necessary screws as per HP-PWD specification, including earriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts including all incidental charges.  Providing and fixing Second class teak wood wire gauge shutters using galvanized from the providing and fixing Second class teak wood wire gauge shutters using galvanized material to write of dia 0.63 for door, windows and clear story windows with hinges and material to write of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP-PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental heaves box of cup boards with hard wood edging in shelves box of cup boards with hard wood edging in shelves box of cup boards with necessary screws complete as per drawing and direction of the Engineerin-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all redental charges.  Providing and fixing 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Frano hinges IS: 2302 (Part) I decorative type, core of block board construction with frame of 1st class hard wood and well material to various locations through all modes of transportation in all leads and fixing and material to various locations through all modes of transportation in all leads and fixing aluminium tower bolts. ISI marked, anodised (anodic coating on leaves than grade AC. 10 as per IS: 1868 transportation in all leads and lifts, including all incidental charges.  Providin	S. S.	Description of work	Oty.	Unit	RATEIn	AM	AMOUNT
Providing and fixing 35 mm thick Second class teak wood glazed shutters for doors. Windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed but thinges bright finished of required size with necessary screws as per HP-PWD specification, including earliage of all labour equipment and material to various location through all modes of transportation in all leads and lifts including and fixing Second class teak wood wire gauge shutters using galvanized material to various location through all modes of user story windows with hinges and necessary screws 55mm (thirty five millimeter) thick second class teak wood as per HP-PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental Providing and fixing 18 (Eighteen ) millimeters thick water proof commercial board with hard wood edging in shelves box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including earliage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including and fixing 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS: 2302 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.  Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC to a sper IS: 1868) transportation in all leads and lifts, including all incidental charges.	NO.				Figures Words		Rs.
windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed but hinges bright finished of required size with necessary screws as per HP-WD specification, 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.  Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of fail o.6.3 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) life second class teak wood as per HP-PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental Providing and fixing 18 (Eighteen) millimeters thick water proof commercial board with hard wood edging in shelves box of cup boards with hard wood edging on skelves box of cup boards with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all providing and fixing 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS: 3818 marked wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters as per H.P.PWD. Specification, including earriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all micidental charges.  Providing and fixing all minium tower bolts, ISI marked, anodised (anodic coating not less than grade ACC to a sper IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete as per HP-PWD. specification including all modes of transportation in	4			Pea			
marked M.S. pressed butt hinges bright finished of required size with necessary serews as per HP.PWD specification, 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.  Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental Providing and fixing 18 (Eighteen) millimeters thick water proof commercial board with hard wood edging in shelves box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all providing and fixing 25 mm thick (for cupboard) including ISI marked with recessary screws 1SI marked flush door shutters conforming to 1S: 2202 (Part I) decorative type, core of block board construction with frame of 1st class had wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters as per H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.  Providing and Tixing aluminium tower bolts, ISI marked, specification including all incidental charges.  Providing and Ising aluminium and material to various location through all modes of transportation in all leads and lifts, includi		windows and clerestory windows using 4 mm thick float glass panes, including ISI		Square			
screws as per HP.PWD specification, 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.  Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental Providing and fixing 18 (Eighteen) millimeters thick water proof commercial board with hard wood edging in shelves/box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all locations through all modes of transportation in all leads and lifts, including all before the plate of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental elarges.  Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per 18 : 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete as per HP.PWD. specification including carriage of all labour equipment and material to various locations plate of plate of plate of plate of plate		marked M.S. pressed butt hinges bright finished of required size with necessary		moter			
material to various location through all modes of transportation in all leads and lifts including all incidental charges.  Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (hitty five millimeter) thick second class teak wood as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental Providing and fixing 18 (Eighteen) millimeters thick water proof commercial board with hard wood edging in shelves box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all providing and fixing 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges 15: 2818 maked with necessary screws ISI marked flush door shutters conforming to 15: 2202 (Part 1) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply weneering with vertical grains or cross bands and face weneers on both faces of shutters as per H.P.PWD. Specification, including and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC IO as per 18: 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete as per HP.PWD. Specification including all incidental charges.  Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC IO as per 18: 18: 1888) transparent or dyed to required colour or shade, with necessary screws etc. Complete as per HP.PWD. Specif		screws as per HP.PWD specification, including carriage of all labour equipment and					
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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 as per H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.  Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete as per HP.PWD. specification 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.		bright finished M.S. Piano hinges IS: 3818 marked with necessary screws ISI marked	-11	square			
		flush door shutters conforming to 1S: 2202 (Part I) decorative type, core of block		metre			
		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	13				
		shutters as per H.P.PWD. Specification, including carriage of all labour equipment	****				
		and material to various locations through all modes of transportation in all leads and					
		lifts, including all incidental charges.				_	
not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete as per HP.PWD. specification 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.		Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating					
shade, with necessary screws etc. Complete as per HP.PWD. specification 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.		not less than grade AC 10 as per IS: 1868 ) transparent or dyed to required colour or					
carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.							
transportation in all leads and lifts, including all incidental charges.		carriage of all labour equipment and material to various location through all modes of	i				
		transportation in all leads and lifts, including all incidental charges.					

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No.	Description of Work	cu).	) IIII	Figures Words	sp.	Rs.
8.1	200*10 mm size (two hundred into ten millimeter)	10.000 No.	Each		c	
8.2	150*10 ( one hundred fifty into Ten millimeters)	12.000 No. Each	Each			
6	Providing and fixing bright finished brass handles with screws etc. as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all					
9.1	125 mm (one hundred twenty five melimeter)	6.000 No	Each			
9.2	100 mm (one hundred melimeter)	12.00 No Each	Each		-	
10	Providing and laying virified floor tiles 5.5mm (five point five milimeters) thick in flooring {(600x600mm) (three hundred into three hundred milimeters) size} treads of steps laid on a bed of 20mm (twenty milimeters) thick cement mortar 1:4 (1cement:4 sand) finished with flush pointing in white cement as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	10.820 m2 Per Squ Met	Per Square Meter			
П	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1.3 (I cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete as per HP.PWD. Specification and as per direction of Engineer in Charg including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental	33.180 m2 Per Squ Met	Per Square Meter		2	
12	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 as per direction of Engineer in Charge and as per HP.PWD. Specification including carriage of all labour, equipment and material to various locations through all modes of transportation in all leads and lifts and all	147.020 m2 Per Squ Met	Per Square Meter			

	SCHEDULE OF UCANIII Y				
V Z	Sl. Description of work	Qty.	Unit	RATE In	AMOUNT
1	10.			Figures Words	Be .
		147.020 m2 Per squa mete	Per square meter.		1994
14	1018813	147.020 m2 Per Squi	Per Square Meter		
15	Finishing with Deluxe Multi surface paint system for interiors and exteriors using primer as per manufacturers specifications painting wood work with deluxe multi surface paint of required shade. Two or more coat applied @ 0.90 ltv/10 sqm over an under coat of primer applied @0.75 ltv/10 sqm of approved brand and manufacture as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	72.210 m2 Per Squ met	Per Square meter		
16	Repairs to plaster in patches of 2.50 sqm. (two point five zero square meter ) and under and 10 to 15mm (ten to fifteen millimeter) thick with cement mortatr 1:4 (one cement is to four sand) including cutting the patches in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within all lead as per direction of Engineer-in-Charge and as per HP.PWD. specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all	28.600 m2 Per sque met	Per square meter.		

5	Description of work	Otto	I lait	DATEIN	TAMOUNT
N				Element Words	Para
NO.				Figures Words	Ks.
1.1	Providing and fixingwhite vitreous china pedestal type water closet (European type) with W.C. pan with ISI marked white solid plastic seat and lid seat, 10 litre low level with W.C. pan with ISI marked white solid plastic seat and lid seat, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required) as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.000 No. Each.	Each.		
8	Providing and fixing White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps 32mm (thirty two milimeters) dia C.P. Brass waste for wash basin or sink 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.	1.000 No. Each	Each		
19	Providing and fixing Stainless steel Kitchen sink with drain board 610 x510mm with bowl depth 200 mm as per HP.PWD specification 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.	1.000 No Each	Sach		
20	Providing and fixing 32 mm (thirty milimeters) dia P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	4.000 No Each	ach		
21	Providing and fixing 100 mm sand cast Iron grating for gully trap as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental	4.000 No Each	ach		
22	Providing and fixing 15mm (fifteen milimeter nominal bore) to wall ceiling and floor galvanized mild steel tubes (Medium grade) including tube fittings and clamps, also including making good the wall ceiling and floor as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.	12.10 m II	Per running meter.		

Providing and fixing 15 mm (fifteen milimeters) nominal bore uplasticised PVC connection pipe 30 cm length with brass unions as per HP.PWD specification 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.  Providing and fixing 15 mm (fifteen milimeters) nominal bore C.P. brass long body bib cock of approved quality conforming to 1S standards and weighing not less than 690 gms as per HP.PWD specification 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.  Providing and fixing PTMT angle cock of approved quality as per HP.PWD. 7.00 No Each specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all providing and fixing ligh pressure PVC spigot and socket, waste and ventilating pipes 1SI marked including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc. complete as per HP.PWD specification including fixing with approved adhesive etc.
5.000 No 4.000 No 7.00 No
7.00 No
oigot and socker, waste and ventilating proved adhesive etc. complete as per
various location through all modes of transportation in all lead and lift, including all
12.000 m Per Running
Meter
10.000 m Per Running Meter Meter
Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete: as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.
2.000 No. Each.
2,000 No. Each

28	No.	Oty.	Unit	RATEIn	AMOUNT
	Providing and fixing and fixing BMC a			Figures Words	De
	including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete.as per HP.PWD specification, 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.				
2.5	28.1 110 mm X 90 mm (one hundred ten into ninety milimeters) dia	4.000 No Each	Each.		
6 3	110 mm 0.17				
7:0	for mill A 73 mill (one hundred ten into seventy five milimeters) dia	3.000 No Each.	Each.		*
00	11				
	cutting and thing 15mm nominal size brass. G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) as per HP.PWD. specification 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.	4.000 No Each.	ach.		
_	Total :-				

T/S No. 200 for the 2022-23. Sr. No. 240 for the year 2022-23.

Executive Engineer
Book Division, HP.PWD, Solan.

- 7	St. Description of work	Oty.	Unit	RATEIn	AMOUNT
Z				Figures Words	Rs.
	Job No.: +			Estimated Cost:	423293.00
				Earnest Money:	8500.00
	Name of Work A			Time limit: -	One Month
	Table of Work F-Minual repair and maintenance of Block No. 14 Type - II quarter Set No. 3 Housing Board colony at Solan (SH:- Providing and laying flooring files, wood work, painting, distempering and Sanitary fittings etc.)	et No. 3 Ho	using Board	d colony at Solan (SH:- P	oviding and
_	Providing and laying in position cement concrete 1:2:4 (I cement: 2 coarse sand): 4 graded stone aggregate 20 mm nominal size) of specified grade excluding the cost of centering and shuttering all work up to plinth levelas as per HP.PWD specification including carriage of all labour equipments and materials to various location of site through all modes of transportation in all leads and lifts, including all incidental	4.01 m3 Per Cub Met	Per Cubic Meter		
2	77 4-3 184	3.150 m2	per square meter		
m	Providing wood work in frames of doors,windows,clerestory,windows and other frames wrought,framed and fixed in position in Sal wood wood as per H.P.PWID. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	0.440 m3	Per Cubic Meter		
4	Providing and fixing 35mm (thirty five milimetres) thick flush door shutters decorative type core of block board construction with frames of first class hard wood and well matched first class indian teak plyveneering with vertical grains or cross bends and face veneering on both faces of shutter including black enamelled M.S. butt hinges as per H.P.PWD. spesification including carriage of all labour equipment and material in all heights and level to various location of site through all modes of transportation in all leads and lifts, including all incidental charges.	14.920 m2 Per Squ met	Per Square meter		

			2000000			THOOMY
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				Figures Words		Rs.
	Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP.PWD specification 1990 volume-1, including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	6.350 m2	Per square metre			
	Providing and fixing anodized aluminum Sliding Door Bolts 300*16 (Three hundred* Sixteen) millimeters size anodized transparent or dyed to required shade and color with screws etc. Complete as per direction of Engineer in Charge as per HP.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	4.000 No. Each	Each		4 4	
	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete as per HP.PWD, specification 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.					
	e ( One hundred fifty into ten millimeter)	16.000 No. Each	Each			
ľ	200*10 mm size (two hundred into ten millimeter)	8.000 No. Each	Each			
	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete as per HP.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.				-	
8.1 125mm (One	125mm (One hundred twenty five) millimeters size.	8.000 No. Each	Each			
8.2 100mm ((One	100mm ((One hundred only ) millimeters size.	16.000 No. Each	Each	a		

	AMOUNT	Rs.		7			9
	RATEIn	Figures Words					
	Unit	Per kilo- gramme	Per Square Meter		Per Square Meter	Per square meter.	Per Square Meter
ITY	Oty.	612.600 kg	17.440 m2 Per Squ Met		48.240 m2	24.240 m2 Per squa met	153,540 m2 Per Square Meta
Description of work		Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works in position and applying a priming coat of approved steel primer using structural steel etc. as per HP.PWD. Specification including carriage of all labour leads and lifts and all incidental charges.	- w w w	Providing and laving Vitrified tiles in different size.	manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (I cement: 3 coarse sand), jointing with grey cement slurry (@ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete as per HP.PWD. Specification and as per direction of Engineer in through all modes of transportation in all leads and lifts, including all incidental	Providing and fixing 2 (two)mm thick PVC antistatic veryl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) as per direction of Engineer-in-Charge, and HP.PWD. specification 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.	cement based putty of average thickness 1 mm, of tree, over the plastered wall surface to prepare the ete as per direction of Engineer in Charge and as per ng carriage of all labour, equipment and material to odes of transportation in all leads and lifts and all
SI	No.	1	10	11		1	5 2 7 2 7

(X)

Distempering One coat with 1st quality acrylic distemper, having VOC (Volatile 153.540 m2 Per Organic Compound of content 18st than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour as per direction of Engineer in Charge and as per HPPWD.  Specification including carriage of all labour, equipment and material to various charges and supportation in all leads and litts and all incidental incidental charges.  Removing dry or oil bound distemper by washing and scraping and sand papering the square motor of the control incidental charges of all labour equipment and material to specification including carriage of all labour equipment and material to specification literature as per HPPWD. Specification including carriage of all labour equipment and material to specification including carriage of all labour equipment and material to specification including carriage of all labour equipment and material of the control							
atile 153.540 m2 and and wven wwb.  wwb. ious mtal ithe 153.540 m2 per hew 54.490 m2 lead and and ing 54.490 m2 lead and and and lead and	RATE In	Figures Words					
atile and	Unit				Per Square Meter	Per Square meter	Per square meter.
Distempering One coat 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 as per direction of Engineer in Charge and as per HP-PWD. Specification including carriage of all labour, equipment and material to various clerarges.  Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete as per HP-PWD. Specification Including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.  Applying priming coat with ready mixed paint brushing with primer pink over new wood and wood based surfaces after and including preparing the surfaces by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and modes of transport including all incidentals in all leads and lifts and as per direction of Engineer in Charge.  Applying priming coat with ready mixed paint brushing wood work with deluxe multi surface paint system for interiors and exteriors using primer as per manufacturers specifications painting wood work with deluxe multi surface paint of required shade. Two or more coat applied @ 0.90 lt/10 sqm over an of primer applied @ 0.75 lt/10 sqm of approved brand and manufacture as per HP-PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all moder coat of primer applied @ 0.75 lt/10 sqm of approved brand and manufacture as per HP-PWD. Specification including cutting the patches in proper shape and recement is to four sand) including cutting the patches in proper shape and results and lead as per direction of Engineer-in-Charge and as per HP-PWD.	Qty.		153.540 m <sup>2</sup>	153.540 m <sup>2</sup>	54.490 m2	54.490 m2	83.500 m2
8 8 8 8 1 15 15 15 15 15 15 15 15 15 15 15 15 1		7			Applying priming coat with ready mixed paint brushing with primer pink over new wood and wood based surfaces after and including preparing the surfaces by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and knotting as per HPPWD specification including carriage of material thrtough all modes of transport including all incidentals in all leads and lifts and as per direction of Engineer in Charge.	Finishing with Deluxe Multi surface paint system for interiors and exteriors using primer as per manufacturers specifications painting wood work with deluxe multi surface paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	Repairs to plaster in patches of 2.50 sqm. (two point five zero square meter.) and under and 10 to 15mm (ten to fifteen millimeter) thick with cement mortarr 1:4 (one cement is to four sand) including cutting the patches in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within all lead as per direction of Engineer-in-Charge and as per HP.PWD, specification including carrage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all

	180.	Cry.	Unit	RATEIn	4 145
26	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to 1S standards and weighing not less than 810 gms. as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charses.	4.000 No	Each	Figures Words	Rs.
27	Providing and fixing 15 mm (fifteen milimeters) nominal bore C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 as per HP.PWD specification 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.	2.000 No Each	Each		
28	Providing and fixing 15mm (fifteen milimeters) nominal bore C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to 15:8931 as per HP.PWD specification 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.	6.000 No Each	Each		
59					
7.67	1	9.500 m F	Per Running Meter		
29.2	95 mm (ninety five milimeters) dia.	6.500 m P	Per Running		
30	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete: as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	2			
30.1	110mm(one hundred ten milimeter)	3.000 No. Each	5		
30.2	75 mm (seventy five milimeters)dia.				

SCHEDULE OF QUANTITY	Oty. Unit	6.000 No. Each	apacity tank 1.000 No. Each milimeters) urangement Engineer in equipment I leads and	E
Sl. Description of work SCHEDULE	31 Providing and fixing and fixing 110 mm V 75	milimeters) PVC floor trap 1SI marked of self cleaning design including fixing with complete as per HP.PWD specification, including carriage of all labour equipment lifts, including all incidental charges.  Providing and fixing PVC water recognition in the property of transportation in all leads and Providing and fixing PVC water recognition.	of ISI: 12701 marked, G.I. inlet and outlet connection, 15mm (fifteen milimeters) nominal bore ball valve and mosquito proof PVC cover with locking arrangement Charge and as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	Fotal in Words

T/S No. 152 for the 2022-23 Sr. No. 220 for the year 2022-23 Ever Harde Engineer B&R Division HP-PWD. Solan.

2	Description of work	Otto	Haite	n	DATE In	AMOUNT
No.			T C IIII	Figures	Figures Words	Rs.
	Job No.:- &			L	Estimated	329752.00
					Earnest	00.0099
					Time limit:-	One Month
	Name of Work: -Annual repair and maintenance of Type -I quarter Set No. 3 ITI Colony at Solan (SH:- Providing and laying flooring tiles, wood work, painting, distempering and Sanitary fittings etc.)	Colony at	Solan (SH:	- Providing	and laying floor	ring tiles, wood
house	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material with in all lead as per H.P. PWD. specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.550 m3 Per Cub Met	Per Cubic Meter			
7	Providing form work with steel plates 3.15 (Three point One Five ) millimetres thick welded with angle iron in frame 30*30*5 (Thirty into Thirty into Five ) millimetres, so as to give a fair finish including centering, shuttering, strutting and propping etc. in Suspended floors, roofs, landings, balconies and access platform, with wooden/steel battens and ballies in all heights of propping and centering below supporting floor to ceiling and removal of the same in-situ-reinforced concrete as per HP.PWD specification including carriage of all labour equipments and materials to various location of site through all modes of transportation in all leads and lifts, including all incidental charges in :-	2.590 m2 Per squamet	square meter.			•
m	Steel reinforcement for R.C.C. work Thermo-Mechanically Treated bars of grade Fe-500D or more. includingstraightening, cutting, bending, placing in position and binding all complete upto plinth level as per H.P. PWD. specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	25.000 kg	Per Kilogra mme			
4	Reinforced cement concrete 1:1.5:3 (I cement: 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size) 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 all level, excluding the cost of centering, shuttering, finishing as per H.P. PWD, specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges	0.220 m3 Per Cub Met	Per Cubic Meter			

	SCHEDOLE OF COLUMN		TILLE	RATEIn	AMOUNT	Z
SI	Description of work	cis.	OHIE	Figures Words	Rs.	
N.O.	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:4 (1 cement :4 coarse sand in superstructure above plinth level up to floor level. superstructure above plinth level to up to all floor level, including carriage of all labour equipment and material to various location through all modes of transportation in all lead, lift, other incidental charges and as per through all modes of transportation in all lead, lift, other incidental charges and as per	2.880 m <sup>2</sup>	Per square meter.			
9	direction of engineer in charge.  Providing and laying 20mm (twenty milimeter) thick granite stone in flooring 20mm (twenty milimeter) (average) thickness base of cement mortar 1:3 (one cement isto three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete as per HPPWD specification including carriage of all equipments and labour to various locations through all modes of transportation in all leads and lifts as per direction of engineer	3.180 m2	per square meter			
-	In charge.  Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position in Sal wood wood as per H.P.PWD.  Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all	0.280 m3	Per Cubic Meter			
∞	Providing and fixing Second class teak wood 35 mm thick shutters panelled or providing and fixing Second class teak wood 35 mm thick shutters panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with but hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge. (Note:- Butt hinges and necessary screws shall be paid separately as per HP.PWID specification including carriage of all labour equipments and materials to various location through all materials to various location in all leads and lifts, including all incidental charges.	7.870 m2 Per squa met	Per square meter		-	
6	Providing and fixing 18 (Eighteen ) millimeters thick water proof commercial board Providing and fixing 18 (Eighteen ) millimeters thick water proof commercial board with hard wood edging in shelves/box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all	21.920 m <sup>2</sup>	Per square metre			

100		Otto	Timit	BATE In		AMOUNT
ž ž	Description of work		1	Figures Words		Rs.
01	Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP.PWD specification 1990 volume-1, including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	5.000 m2 Per squu met	Per square metre			3
=	Providing and fixing mild steel Tower bolts (barrel type) anodized transparent or dyed to required shade and color with screws etc. Complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all					6
=	250*10(Two hundred fifty into Ten) millimeters size	8.000 No. Each	Each		-	
11.2	11.2 200*10 (two Hundred Fifty into Ten) millimeters size	15.000 No. Each	Each			
12	Providing and fixing bright finished brass handles with screws etc. as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.					
12.1	125 mm (one hundred twenty five melimeter)	10.000 No	Each			
12.2	12.2 100 mm (one hundred melimeter)	15.000 No	Each			
2	Providing and fixing 30 mm thick flush door shutters conforming to IS: 2202 (Part I) decorative type, including ISI marked nickel plated bright finished M.S. Piano hinges IS: 3818 marked with necessary screws 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 as per H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all	11.040 m2 Per squa met	Per square metre		~	

### THEDULE OF OUANTITY

				I
Per Square Meter	Per Square Meter	Per square meter.	Per Square Meter	Per square meter.
21.200 m <sup>2</sup>	40.490 m2	5.760 m <sup>2</sup>	111.010 m2	111.010 m2 Per squaremeter
Providing and laying virified floor tiles 5.5mm (five point five milimeters) thick in flooring (600x600mm) (three hundred into three hundred milimeters) size} treads of steps laid on a bed of 20mm (twenty milimeters) thick cement mortar 1:4 (1cement:4 sand) finished with flush pointing in white cement as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (I cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete as per HP.PWD. Specification and as per direction of Engineer in Charg including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior/exterior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in Cement Mortar 1:4 (ICement:4 Sand) as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.	Providing and applying white cement based putty of average thickness I mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per direction of Engineer in Charge and as per HP.PWD. Specification including carriage of all labour, equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete as per HP.PWD. Specification Including carriage of all labour equipment and material to regions begins the surface of transportation in all lands and life.
	5	16	17	<u>~</u>
	ick in 21.200 m2 ads of nent:4 cation rough	21.200 m2 40.490 m2	21.200 m2 40.490 m2 5.760 m2	5.760 m2 5.760 m2

	COURSE OF SCHOOL					
SI.	Description of work	Oty.	Unit	RA	RATE In	AMOUNT
No.				Figures Words	Words	Rs.
61	Distempering One coat 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 as per direction of Engineer in Charge and as per HP.PWD. Specification including carriage of all labour, equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	111.010 m2	Per Square Meter			
20	Painting two or more coats on old work with synthetic enamel paint on new wood and wood based surface with ready mixed paint, brushing to give an even shade including cleaning all dirt, dust and other foreign matter, sand papering and stopping as per HP.PWD. specification 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 and as per direction of engineer in charge.	66.220 m2	Per Square Meter	3.0		•
2	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-	50.000 m2	Per Square Meter			
22	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required 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.	1.000 No	Each			
53	Providing and fixing White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps 32mm (thirty two milimeters) dia C.P. Brass waste for wash basin or sink 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.	1.000 No. Each	Each			
24	Providing and fixing Stainless steel Kitchen sink with drain board 610 x510mm with bowl depth 200 mm as per HP.PWD specification 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,	1.000 No Each	Each			

		Oty.	Unit	Words		Rs.
17	Description of work			Figures Words	,	
	Providing and fixing 32 mm (thirty milimeters) dia P.V.C. waste pipe for sink or Providing and fixing P.V.C. waste fittings complete as per HP.PWD. Specification wash basin including P.V.C. waste fittings complete as per HP.PWD. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various locations through all modes of	4.000 No	Each			
26	50 0 =	4.000 No Each	Each			
27	charges.  Providing and fixing 600mmx450mm (six hundred into four hundred fifty milimeter)  Providing and fixing 600mmx450mm (six hundred into four hundred fifty milimeters thick A.C. beveled edge mirror of superior glass mounted on 6mm(six milimeters thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washers as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, materials to various location through all modes of transportation in all leads and lifts.	1,000 No. Each	Each			
58	Providing and fixing 600x120x5 mm (six hundred into one hundred twenty into five Previding and fixing 600x120x5 mm (six hundred into one hundred twenty into five millimeter) Glass Shelf with C.P. Brass bracket and guard rail complete, with 40 mm millimeter) Glass Shelf with C.P. Brass bracket and guard rail complete, with 40 mm millimeter of all labour, equipment and material to various location through all modes carriage of all labour, equipment and material to various location through all modes	1.000 No Each	Each			
29	of transportation in all lead and IIIt, including an incomment of transportation in all lead and IIIt, including an including and fixing 15mm (fifteen milimeter nominal bore) to wall ceiling and floor galvanized mild steel tubes (Medium grade) including tube fittings and clamps, also galvanized mild steel tubes (Medium grade) including up the PWD. Specification including making good the wall ceiling and floor as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through including carriage of all labour equipment and material to various locations through	21.10 m	Per running meter.			
30	all modes of transportation in all reads and means and modes of transportation in all reads and means and fixing 2 (two)mm thick PVC antistatic very! Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) as per direction of Engineer-in-Charge, and HP.PWD, specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including charges.	16.460 m2 Per sque met	square meter.			

SI.	Description of work	Oty.	Unit	RATE In	AMOUNT	NT
No.				Figures Words	Rs.	
31	Providing and fixing PTMT towel rail complete with C.P brass screws and washers 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. as per HP.PWD specification, 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.	1.000 No. Each	Each			
32	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws as per H.P.PWD, Specification including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	1.000 No	Each			
33	Providing and fixing 10 (ten) litre capacity (White) P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, Cera, Hindware or equelent make with all fittings and fixtures complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental	1.000 No Each	Each			· .
34	Providing and fixing 15mm nominal bore brass ball valve (horizontal plunger type). High pressure with polythene plastic floats complete in all respect 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.	2.000 No	Each			
35	Providing and fixing 15 mm (fifteen millimeters) nominal bore uplasticised PVC connection pipe 45 cm length with brass unions as per HP.PWD specification 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.	4.000 No Each	Each			
36	Providing and fixing 15 mm (fifteen milimeters) nominal bore C.P. brass long body bib cock of approved quality conforming to 1S standards and weighing not less than 690 gms as per HP.PWD specification 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.	4.000 No Each	Each			
37	Providing and fixing chromium plated stop cock 15mm (fiftee: milimeters) dia asper the direction of Engineer in Charge and as per HP.PWD. Specification i/c carriage of all labour, equipment and material to various location through all modes of transportation in all lead and lifts ic all incidental charges.	2.000 No	each			

, , , , , , , , , , , , , , , , , , ,	Otv. Unit	it	RATE In	AMOUNT
Description of work	;		Figures Words	Rs.
Providing and fixing PTMT angle cock of approved quality and colour 15 mm with flange as per HP.PWD specification 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.	6.00 No Each	ų		24
Providing and fixing <b>500 litres net capacity tank</b> PVC water storage tank of ISI: 12701 marked, G.I. inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level as per HP.PWD specification 1990 (One thousand Nine hundred Ninety) Volume-1, including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.000 No. Each.	ų.		
Providing and fixing chromium plated brass bib tap with capstan head 15 (Fifteen) millimeters dia complete in all respect as per HP.PWD specification, 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.	2.000 No. Each	the contract of the contract o		
Total:-				

Total in Words

T/S No. 139 for the 2022-23 Sr. No. 222 for the year 2022-23 Executive Engineer
B&R Divisipp, HP.PWD. Solan.

100		Oftv	Ilnit	R	RATE In	AMOUNT
Z Z	Description of Work		1	Figure	Figures Words	Rs.
200	G. : Ob No. :				Estimated	330330.00
					Earnest	6650.00
					Time limit:-	One Month
	Name of Work :- Annual repair and maintenance of Type -I quarter Set No. 1 IT1 Colony at Solan (SH:- Providing and laying flooring files, wood	Colony at So	olan (SH:	- Providing	and laying floor	ing tiles, wood
	work, painting, distempering and Sanitary fittings etc.)					
-	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material with in all lead as per H.P. PWD. specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.550 m3	Per Cubic Meter			
7	Providing form work with steel plates 3.15 (Three point One Five ) millimetres thick welded with angle iron in frame 30*30*5 (Thirty into Thirty into Five ) millimetres, so as to give a fair finish including centering, shuttering, strutting and propping etc. in Suspended floors, roofs, landings, balconies and access platform, with wooden/steel battens and ballies in all heights of propping and centering below supporting floor to ceiling and removal of the same in-situ-reinforced concrete as per HP.PWD specification including carriage of all labour equipments and materials to various location of site through all modes of transportation in all leads and lifts, including all incidental charges in :-	5.180 m2 Per squa meta	Per square meter.			A
w	Steel reinforcement for R.C.C. work Thermo-Mechanically Treated bars of grade Fe-500D or more. includingstraightening, cutting, bending, placing in position and binding all complete upto plinth level as per H.P. PWD. specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	50.000 kg Per Kilc	Per Kilogra mme			
4	Reinforced cement concrete 1:1.5:3 (1 cement: 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size) 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 all level, excluding the cost of centering, shuttering, finishing as per H.P. PWD, specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges	0.440 m3 Per Cub Met	Per Cubic Meter			

		-	** ***	DATEL	, V	AMOUNT
S 2	Description of work	Crò.	11110	Figures Words		Rs.
N. N.	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:4 (1 cement :4 coarse sand in superstructure above plinth level up to floor level, superstructure above plinth level to up to all floor level, including carriage of all labour equipment and material to various location through all modes of transportation in all lead, lift, other incidental charges and as per direction of engineer in charge.	2.880 m <sup>2</sup>	Per square meter.			
9	Providing and laying 20mm (twenty milimeter) thick granite stone in flooring 20mm (twenty milimeter) (average) thickness base of cement mortar 1:3 (one cement isto three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete as per HPPWD specification including carriage of all equipments and labour to various locations through all modes of transportation in all leads and lifts as per direction of engineer in charge.	3.180 m2	per square meter			
1	Providing wood work in frames of doors,windows,clerestory,windows and other frames wrought,framed and fixed in position in Sal wood wood as per H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	0.280 m3	Per Cubic Meter			
∞	Providing and fixing Second class teak wood 35 mm thick shutters panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws. excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge. (Note:- Butt hinges and necessary screws shall be paid separately as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	7.870 m2	Per square meter		-	
0	Providing and fixing 18 (Eighteen ) millimeters thick water proof commercial board with hard wood edging in shelves/box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	21.920 m2 Per sque met	Per square metre			

				DATEIN	TMIOINA
15	Description of work	Ory.	Unit	KALEIII	MANORIA
No.	Description of work			Figures Words	Rs.
01	Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP.PWD specification 1990 volume-1, including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	5.000 m2 Per squa meti	Per square metre		
Ξ	Providing and fixing mild steel Tower bolts (barrel type) anodized transparent or dyed to required shade and color with screws etc. Complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all				
=	11.1 250*10(Two hundred fifty into Ten) millimeters size	8.000 No. Each	Each		
2.1	11.2 200*10 (two Hundred Fifty into Ten) millimeters size	15,000 No. Each	Each		
2	Providing and fixing bright finished brass handles with screws etc. as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.				
101	175 mm (one hundred twenty five melimeter)	10.000 No Each	Each		
23	12.2 100 mm (one hundred melimeter)	15.000 No Each	Each		
2	Providing and fixing 30 mm thick flush door shutters conforming to IS: 2202 (Part I) Providing and fixing 30 mm thick flush door shutters conforming to IS: 3818 marked with necessary screws 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 as per H.P.PwD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all	11.040 m2 Per sque met	Per square metre		

Description of work
rescription of work
Providing and laying virified floor tiles 5.5mm (five point five milimeters) thick in flooring (600x600mm) (three hundred into three hundred milimeters) size) treads of steps laid on a bed of 20mm (twenty milimeters) thick cement mortar 1:4 (Icement:4 sand) finished with flush pointing in white cement as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.
Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar I.3 (I cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete as per HP.PWD. Specification and as per direction of Engineer in Charg including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental
ISmm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior/exterior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in Cement Mortar 1:4 (ICement: Sand)as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.
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 as per direction of Engineer in Charge and as per HP.PWD. Specification including carriage of all labour, equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.
Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete as per HP-PWD. Specification Including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.

1	Paccariation of words	Ote	77 74	a	A TPTE T.	THEOLOGIC
No.	Description of work	Cis.	Chit	France	KALEIN	AMOUNI
NO.	Distempering One coat 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 as per direction of Engineer in Charge and as per HP.PWD. Specification including carriage of all labour, equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	111.010 m2	Per Square Meter	Figures	Figures Words	× ×
20	Painting two or more coats on old work with synthetic enamel paint on new wood and wood based surface with ready mixed paint, brushing to give an even shade including cleaning all dirt, dust and other foreign matter, sand papering and stopping as per HP.PWD. specification 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 and as per direction of engineer in charge.	66.220 m <sup>2</sup>	Per Square Meter			
2	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-	40.500 m2	Per Square Meter			
22	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required 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.	1.000 No	Each		-	
23	Providing and fixing White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps 32mm (thirty two milimeters) dia C.P. Brass waste for wash basin or sink 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.	1.000 No. Each	Each			
24	Providing and fixing Stainless steel Kitchen sink with drain board 610 x510mm with bowl depth 200 mm as per HP-PWD specification 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.	1.000 No Each	Each			

	SCHEDULE OF QUANTITY	,				
100	The state of persons	Oty.	Unit	RATE In		AMOUNT
2 2	Description of Work			Figures Words		Rs.
25	Providing and fixing 32 mm (thirty milimeters) dia P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete as per HP.PWD. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various locations through all modes of throneour equipment and material in various locations through all modes of the provident of the pr	4.000 No	Each			
26	Providing and fixing 100 mm sand cast Iron grating for gully trap as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charces.	4.000 No	Each			
27	Providing and fixing 600mmx450mm (six hundred into four hundred fifty milimeter) Providing and fixing 600mmx450mm (six hundred into four hundred fifty milimeter) beveled edge mirror of superior glass mounted on 6mm(six milimeters thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washers as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.000 No. Each	Each		-	
28	Providing and fixing 600x120x5 mm (six hundred into one hundred twenty into five Providing and fixing 600x120x5 mm (six hundred into one hundred twenty into five millimeter) Glass Shelf with C.P. Brass bracket and guard rail complete, with 40 mm long screws, rawl plugs etc or equivalent 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.	0N 000.1	Each			
29	Providing and fixing 15mm (fifteen milimeter nominal bore) to wall ceiling and floor galvanized mild steel tubes (Medium grade) including tube fittings and clamps, also including making good the wall ceiling and floor as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.	21.10 m	Per running meter.		-	
30	Providing and fixing 2 (two)mm thick PVC antistatic venyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) as per direction of Engineer-in-Charge, and HP-PW D. specification 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.	16.460 m2 Per sque met	Per square meter.			

63	Description of the Control of Con				
No.	Pescription of Work	Qty.	Unit	RATE In	AMOUNT
2.1	Dave 3.			Figures Words	n
5	Froviding and fixing PTM1 towel rail complete with C.P brass screws and washers 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. as per HP.PWD specification, 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.	1.000 No. Each	Each		KS.
32	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws as per H.P.PWD. Specification including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	1.000 No Each	Each		
55	and fix ually c or equ on inc hrough	0.000 No	Each		
	Providing and fixing 15mm nominal bore brass ball valve (horizontal plunger type). High pressure with polythene plastic floats complete in all respect 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.	2.000 No	Each		
	Providing and fixing 15 mm (fifteen milimeters) nominal bore uplasticised PVC connection pipe 45 cm length with brass unions as per HP.PWD specification 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.	2.000 No E	Each		
	Providing and fixing 15 mm (fifteen millimeters) nominal bore C.P. brass long body bib cock of approved quality conforming to 1S standards and weighing not less than 690 gms as per HP.PWD specification 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.	4.000 No	Each		
 37	Providing and fixing chromium plated stop cock 15mm (fifteen milimeters) dia as per the direction of Engineer in Charge and as per HP.PWD. Specification i/c carriage of all labour, equipment and material to various location through all modes of transportation in all lead and lifts i/c all incidental charges.	2.000 No each	ch		

		Oty.	Unit	RATEIn	AMERICAN
38				Figures Wood.	AMOUNT
	flange as per HP.PWD specification 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.	4.000 No Each	Each	North Strain	Rs.
39	Providing and fixing 500 litras not some start at 1875				
	12701 marked, G.I. inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level as per HP.PWD specification 1990 (One thousand Nine to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.000 No. Each.	Each.		
	40 Providing and fixing chromium plated brass bib tap with capstan head 15 (Fifteen) millimeters dia complete in all respect as per HP.PWD specification, including	2.000 No. Each	ach		
	carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.				
4 .5	Total in Woods				

T/S No. 138 for the 2022-23 Sr. No. 221 for the year 2022-23 Executive Engineer
B&R Division HP-PWD. Solan.

			+:	KA H N	AMOUNT
2	Description of work	Oty.	Cilit	Figures Words	De
1				Estimated Cost:	478355.00
4	Job No. :- [0			Earnest Money: -	
				Time limit:-	One Month
	Name of work: - Repair and maintenance of Bar room at District Court Complex Solan (SH:- Demolish work, Brick work, Wood work, Steel work,	lan (SH:- De	molish work,	Brick work, Wood w	ork, Steel work
-	Plastering & Painting etc.)  Demolishing brick work in cement mortar manually by mechanical means including stacking of serviceable material and disposal of unserviceable material with in all lead as per H.P. PWD. specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts	6.480 m3 Per Cut Me	Per Cubic Meter	-	h.
2	, including all incidental charges.  Demolishing cement concrete, Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) manually by mechanical means including disposal of material with in all lead as per H.P. PWD. specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts	0.700 m3 Per Cut Met	Per Cubic Meter	-	
60	, including all includental changes.  Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drainsincluding dressing of sides and ramming of bottoms, lift foundation trenches or drainsincluding dressing of sides and disposal of surplus uptoany height, including getting out the excavated soil and disposal of surplus excavated soils of ordinary rockas directed, within a lead of 50 mtr. as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental	6.320 m3 Per Cub Met	Per Cubic Meter		
4		16.650 m3 Per Cub Met	Per Cubic Meter		

7	Description of work	Otv.	Unit	RATEIN	AMOUNT
				Figures Words	De
5	Providing form work with steel plates 3.15 (Three point One Five ) millimetres thick welded with angle iron in frame 30*30*5 (Thirty into Thirty into Five ) millimetres, so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden/steel battens and ballies in all heights of propping and centering below supporting floor to ceiling and removal of the same in-situ-reinforced concrete as per HP.PWD specification including carriage of all labour equipments and materials to various location of site through all modes of transportation in all leads and lifts, including all incidental charges in:-				
25.	Suspended floors, roofs, landings, balconies and access platform.	7.200 m2 Per squu met	Per square meter.		4
5.2	Edges of slabs and breaks in floors and walls Under 20 cm wide	9.000 ш	Per Runnin g metre		
9	Providing and laying 1.2.4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement all work up to plinth level as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	2.460 m3 Per Cub Met	Per Cubic Meter		
7	Steel reinforcement for R.C.C. work Thermo-Mechanically Treated bars of grade Fe-500D or more. includingstraightening, cutting, bending, placing in position and binding all complete upto plinth level as per H.P. PWD. specification including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	115.630 kg Per Kilc	Per Kilogra mme		

		Ote	Init	~	SATE In	1
SI.	Description of work	.663.		Figures	Figures Words	De
	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in cement mortar 1:6 (One cement isto Six sand) as per HP.PWD specification 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.	13.200 m3 Per cub met	Per cubic meter.			
6	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position in Sal wood wood as per H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all leads.	0.660 m3 Per Cub Met	Per Cubic Meter			
01	Providing and fixing panelled glazed or panelled and glazed shutters for doors providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws 35 mm thick Kiln seasoned and chemically treated hollock wood as per direction of Engineer in Charge and as per HP.PWD. Specification including carriage of Ell labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges	3.150 m2 per squ:	per square Meter			
=	Providing and fixing 35 mm thick Second class teak wood glazed shutters for doors providing and fixing 35 mm thick Second class teak wood glazed shutters for doors windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts including charges.	3.500 m2 per squ	per square Meter			
17	Providing and fixing Second class teak wood wire gauge shutters using galvanized Providing and fixing Second class teak wood wire gauge of average width of aperture 1.4 mm in both directions with mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental	3.500 m2 Per squ met	Square metre			-

SI.	Description of work	Qty.	Unit	RATE In Figures Words	AMOUNT
	Providing and fixing mild steel Tower bolts (barrel type) anodized transparent or dyed to required shade and color with screws etc. Complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charses.				
13.1	250*10(Two hundred fifty into Ten) millimeters size	6.000 No Each	Each		
13.2	200*10 (two Hundred Fifty into Ten) millimeters size	10.000 No Each	Each		
4	Providing and fixing anodized aluminum Sliding Door Bolts 300*16 (Three hundred* Sixteen) millimeters size anodized transparent or dyed to required shade and color with screws etc. Complete as per direction of Engineer in Charge as per HP PWID. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	3.000 No Each	Each		
5	Providing and fixing bright finished brass handles with screws etc. as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1			
15.1	125 mm (one hundred twenty five melimeter)	6.000 No Each	Each		
15.2	100 mm (one hundred melimeter)	8.000 No Each	Each		
91	12 mm cement plaster (in fine sand) of mix 1:4 (1 cement: 4 fine sand) as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts including all incidental charges.	127.960 m2 Per squ met	Per square meter.		

		CONTRACTOR OF THE CONTRACTOR O				11111	TIVILLE
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	-	Description of work	Oty.	Unit	Figures Words	AMA	AMOUNT
	71	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior/exterior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in Cement Mortar 1:4 (ICement: 4 Sand) as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts including all incidental charges.	64.340 m2 Per squi met	Per square meter.			
	8.	Providing 40x5mm (forty into five milimeters) flat iron hold fast 40cm.(forty centimeters) Long including fixing to frame with 10mm (ten milimeters) diameter bolts & nuts and wooden plugs and embeding in cement concrete block 30x10x15cm. (thirty into ten into fifteen centimeters) 1:3:6 (one cement isto three sand isto six graded stone aggregate 20mm (twenty milimeters) nominal size) as per direction of Engineer in Charge and as per HP. PWD. specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	6.000 No Fach	Fach		- a	
	0,	Distempering two coat 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 as per direction of Engineer-in-Charge, and HP.PWD. specification 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.	590.580 m2 Per squ met	Per square metre			
	20		590.580 m2 Per Squ Met	Per Square Meter			
HP.PWD. Specification lincluding carriage of all labour ed- various locations through all modes of transportation in all lea	21		590.580 m2 Per squ met	Per square meter.			

	St Description of work	Otv.	Unit	RATEIn	AMOUNT
	Description of acts			Figures Words	De
22	Painting two or more coats on old work with synthetic enamel paint on new wood and wood based surface with ready mixed paint, brushing to give an even shade including cleaning all dirt, dust and other foreign matter, sand papering and stopping as per HP.PWD. specification 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 and as per direction of engineer in charge.	140.300 m2	Per Square Meter		
	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge.	68.420 m2 Per Squ Met	Per Square Meter		٠

Total in Words

T/S No.219 for the 2022-23 Sr. No. 257 for the year 2022-23.

Executive Engineer—B&R Division, HP.PWD. Solan.

Description of work	Qty.	Unit	R	RATE In	AMOUNT
			Figures	Figures Words	Rs.
John .				Estimated Cost: -	497086.00
				Earnest Money: -	9950.00
				Time limit: - Fifteen days.	Fifteen days.
mechnical means including cutting and trimming of slops and disposal of cut material with in all lift and lead as per technical specification 302.3.5 (three zero two point three point five) and 1611 (one six one one) and "MORD-Specifications."	3838.500 m	3 Per Cubic Meter	-	# .	6
Total:-				-	

Total in Words

T.S No. 231 for the 2022-23, Sr. No. 273 for the year 2022-23. Executive Engineer B&R Division, HP.PWD. Solan.

D. C.			4	III alka	MINOCINI
No. Description of work			Figures	Figures Words	Rs.
				Estimated Cost: -	494172.00
Job No. :- / %				Earnest Money: -	9900.00
				Time limit: -	Fifteen days.
Removal of land slide in hilly area in ordinary rock not requiring blasting by mechnical means including cutting and trimming of slops and disposal of cut material with in all lift and lead as per technical specification 302.3.5 (three zero two point three point five) and 1611 (one six one one) and -MORD-Specifications. as per direction of Engineer in Charge.	in hilly area in ordinary rock not requiring blasting by 3816.000 m3 Per ding cutting and trimming of slops and disposal of cut and lead as per technical specification 302.3.5 (three zero e) and 1611 (one six one one) and MORD Specifications.	) m3 Per Cubic Meter			
	Total:-				

Total in Words

T/S No. 230 for the 2022-23, Sr. No. 272 for the year 2022-23.

Executive Engineer
B&R Diysion, HP.PWD. Solan.

### SCHEDITE OF OTANTITY

Job No. (3 Estimated Cost: - 4 Earnest Money: - Or	No.	Oty. Unit	Unit	RATE In	AMOUNT
Estimated Cost: - 4 Earnest Money: - 7				Figures Words	Rs.
Earnest Money: -	300 No. (S			Estimated Cost: -	409492.00
Time: -				Earnest Money: -	8200.00
	N			Time: -	One Month

Removal of slips in all kinds of soil (including saturated soil but excluding boulders and 3162.100 m3 Per rocky portion requiring blasting was a distribute of 20 methes dosposing of un-serviceable materials, stacking serviceable materials and neatly dressing the surface P.PWD. Specification 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. Total:-

Fotal in Words

T/S No. 214 for the 2022-23. Sr. No. 246 for the year 2022-23. Executive Engineer
B&R Division, HP.PWD. Solan.

1		Cis.	Cuit		Words	Rs.
	SI Description of work			Figures words	Words	000000
					Estimated Cost: -	231300.00
NO.	N do				Earnest Money: -	4626.00
					Time: -	One Month
	Name of work: - Restoration of rain damages on Solan Rajgarh Bye Pass road km 0/0 to 5/410 (SH:- Removal of slips at various RD. 4/050 to 4/090	/0 to 5/410	(SH:- R	emoval of slip	s at various RD.	4/050 to 4/0
	& 4/850 to 4/8/0)	86.100 m3	Per			
	Removal of slips in all kinds of soil (including saturated soil but excluding concerned for the control of the		Cubic Meter	-	9	
	Total:-					
ali	Total in Words		T/S No.	T/S No. 215 for the 2022-23.	22-23.	

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

	Ouantity	Ouanfity	Unit			
		Cumming.		R	RATE In	AMOUNT in
Job No. /c				Figure	Figures Words	Rs.
)					Estimated Cost: -	144580 00
Name of work America					Earnest Money: -	2900.00
Stones, sign boards & rain shelter etc.)	Stain shefter etc.)  Time Limit: One mo	Sub Division	in Sadhupul	Section (SH.	Time Limit :-	One month
ing one coat (excluding pri	Painting one coat (excluding priming coat) on previously painted seel and other			. HG) HGH	- r amung and wri	ting of Km.
Suraces with white ready mixed paint the surface of all dirt, dust particles, oft specification 1990 (one thousand nin material through all modes of transpor as per direction of Engineer in Charge.	Straces with white ready mixed paint brushing to give an even shade including cleaning the surface of all dirt, dust particles, other foreign matter and sand paperingas per HPPWD specification 1990 ( one thousand nine hundred ninety ) volume-1 including carriage of material through all modes of transport including all incidentals in all leads and lifts and its per direction of Engineer in Charge.	24.41 sqm	24,41 sqm. Per square meter.			٠
Painting one coat (exclud	coat (excluding priming coat) on					
ete/masonry/plastered surface to give an even shade inclu s and sand papering as requir		32.40 sqm. Per square meter.	Per square meter.			
g Indian letter or figures on	Writing Indian letter or figures on any curface, with the					
hyphens and the like not to be measured and paid separ carriage of materials as directed by Engineer-in-Charge.	hyphens and the like not to be measured and pipel departely including all leads, lifts and carriage of materials as directed by Engineer-in-Charge.	45360 letter Per letter per S cm height	Per letter per em height			
g index hands normal size	Painting index hands normal size or arrows (upto 40cm (forty continuous) to a size or arrows (upto 40cm (forty continuous)).					
directed by Engineer-in-Charge.	squace with black Japan paint including all leads lifts and carriage of materials as directed by Engineer-in-Charge.	18.00 figur   Per figure.	er figure.			
	E					
	-: lotal:-					

T/S No.230 for the 2020-21. Sr. No. 315 for the year 2021-22. Executive Engineer B&R Division, HP PWD. Solan.

453026.00 9100.00 Two Months AMOUNT Divisjon, HP PWD, Solan. Rs. Estimated Cost: -Earnest Money: -Time limit: -RATE In Figures Words Sr. No. 56 for the year 2022-23. T/S No. 33 for the 2022-23. Name of work: - Improvement of Black spot on Waknaghat Subathu road Km. 0/0 to 18/250 (SH:- ROFD at Km 1/575 to 1/740) Cubic Unit Cutting in earth work in hilly area in all heights and depths in all kinds of soils, including 2643.090 m3 Oty. SCHEDULE OF QUANTITY abour, machineries, tools equipments and safety measures to complete the work (if evels as shown on the drawing and directed by the Engineer -in-Charge at site, according to the HP.PWD. specification and sorting out useful and un-useful material and transportation of the in-useful material for disposing at approved dumping site or otherwise and including payment of rescribed charges of dumping to the owner of dumping site ( to be arranged by the contractor) as er satisfaction of Engineer- in -Charge through all modes of transportation including head load imal load or mechanical means along with its leveling fine dressing and with all kinds of equired). Any loss to the public and private property during the course of execution and disposa of serviceable and unserviceable materials shall be the absolute responsibility of the contractor aturated soils comprising of pick work, jumper work and blasting work both in soft and hard ock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate lassification of soils including, dewatering wherever required, setting out to required lines, and shall have to be duly compensated by him in all respects including all incidental charges. Description of work Job No. :- 16 Total :-Total in Words

453026.00 9100.00 Two Months AMOUNT Divisjon, HP PWD, Solan. Rs. Estimated Cost: -Earnest Money: -Time limit: -RATE In Figures Words Sr. No. 56 for the year 2022-23. T/S No. 33 for the 2022-23. Name of work: - Improvement of Black spot on Waknaghat Subathu road Km. 0/0 to 18/250 (SH:- ROFD at Km 1/575 to 1/740) Cubic Unit Cutting in earth work in hilly area in all heights and depths in all kinds of soils, including 2643.090 m3 Oty. SCHEDULE OF QUANTITY abour, machineries, tools equipments and safety measures to complete the work (if evels as shown on the drawing and directed by the Engineer -in-Charge at site, according to the HP.PWD. specification and sorting out useful and un-useful material and transportation of the in-useful material for disposing at approved dumping site or otherwise and including payment of rescribed charges of dumping to the owner of dumping site ( to be arranged by the contractor) as er satisfaction of Engineer- in -Charge through all modes of transportation including head load imal load or mechanical means along with its leveling fine dressing and with all kinds of equired). Any loss to the public and private property during the course of execution and disposa of serviceable and unserviceable materials shall be the absolute responsibility of the contractor aturated soils comprising of pick work, jumper work and blasting work both in soft and hard ock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate lassification of soils including, dewatering wherever required, setting out to required lines, and shall have to be duly compensated by him in all respects including all incidental charges. Description of work Job No. :- 16 Total :-Total in Words

	Description of work				THE PARTY OF THE P	
o v				Figure	Figures Words	Rs.
7					Estimated Cost: -	450201.00
	Job No. :- []				Earnest Money: -	00.0006
-					Time limit: -	Two Months
	Name of work :- Improvement of Black spot on Waknaghat Subathu road Km. 0/0 to 18/250 (SH:- ROFD at Km. 2/010 to 2/205)	(SH:- RO	FD at Km	. 2/010 to 2/2	205)	
0 % 1 6 2 1 3 1 1 1 1 1 1 1 1 1	Cutting in earth work in hilly area in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hand rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting out to required lines, levels as shown on the drawing and directed by the Engineer -in-Charge at site, according to the HP. PWD. specification and sorting out useful and un-useful material for disposing at approved dumping site or otherwise and including payment of prescribed charges of dumping to the owner of dumping site or otherwise and including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of tabour, machineries, tools equipments and safety measures to complete the work (if required). Any loss to the public and private property during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	26.610 m3	Per Cubic metre			
	Total:-					

T/S No. 34 for the 2022-23. Sr. No. 57 for the year 2022-23.

B&R Dividen, HP. PWD. Solan.

332444.00 6700.00 One Month AMOUNT Name of work: - Balance work of repair and maintenance of Bar room at District Court Complex Solan (SH:- Demolish work, Brick work, Wood Rs. Estimated Cost: -Earnest Money: -RATE In Figures Words 409,000 kg Per kilogramme 74.760 m2 Per Square Meter Square Unit Meter 53.840 m2 Per 2.000 No Each Oty. SCHEDULE OF QUANTITY Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works in position and applying a priming coat of approved steel primer using structural steel etc. as per HP.PWD. Specification including carriage of all labour equipment and material to various ocations through all modes of transportation in all leads and lifts and all incidental charges. Providing and laying virilied floor tiles 5.5mm (five point five milimeters) thick in flooring lash pointing in white cement as per HP.PWD. Specification including carriage of all fabour equipment and material to various locations through all modes of transportation in all (600x600mm) (three hundred into three hundred milimeters) size) treads of steps laid on a oed of 20mm (twenty milimeters) thick cement mortar 1:4 (Icement:4 sand) tinished with Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to L.S. 15622, of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of sqm including grouting the joint with white cement & matching pigments etc. complete as per HP.PWD. Specification and as per direction of Engineer in Charg including carriage of all Jabour equipment and material to various locations through all modes of transportation in Providing and fixing white vitreous china pedestal type water closet (European 1ype) with seat and lid, 10 litre low level white vitreous china flushing cistem & C.P. flush hend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required as per HP.PWD specification including carriage of all labour, equipment and naterial to various location through all modes of transportation in all lead and lift. including work, Steel work, Plastering & Painting etc.) all leads and lifts, including all incidental charges. eads and lifts, including all incidental charges. Sl.No. Description of work all incidental charges. Job No. :- 18 4

	AMOUNT	Rs.						
	RATE In	Figures Words						•
	Unit		2.000 No Each	1.000 No Each	2.000 No. Each	o Each	5 Each	Each
NTITY	Qty.			1.000	2.000 N	2.000 No Each	2.000 No Each	4.000 No Each
SING Description of small of QUANTITY	WILL WOLK	5 Providing and fixing white vitreous china flat back bath and fixing white vitreous china flat back bath and fixing white vitreous china flat back bath and fixed from the contract of the co	mm with white PVC automatic flushing cistem, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS: 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required Range of two half stall including earling of a standard stall 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.	Providing and fixing one piece construction white vitreous china squatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I. clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floors etc. wherever required range of two squarting plates with 5 litre P.V.C. automatic flushing cistern	Providing and fixing White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps 32mm (thirty two milimeters) dia C.P. Brass waste for wash basin or sink 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.	Providing and fixing White glazed fire clay draining board of size 600x450x 25 mm water closet squatting pan including painting of brackets, cutting and making good the walls wherever required as per HP.PWD specification 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.	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer-in - charge as per HP.PWD specification 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.	Providing and fixing 32 mm (thirty milimeters) dia P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.
5		C)		9	7	∞	6	10

		Qty.	Unit	R	RATE In	AMOUNT
Ξ	Providing and fixing 100 mm sand cast Iron grating for gully trap as per HP_PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and fifts and all incidental.	8.000 No Each	Each	Figures Words	Words	Rs.
12	Providing and tixing 600mmx450mm (six hundred into four hundred fifty millimeter) beveled edge mirror of superior glass mounted on 6mm(six millimeters thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washers as per HP.PWD specification including carriage of all labour equipments and materials to various charges.	2.000 No Each	Each			
13	Providing and fixing 600x120x5 mm (six hundred into one hundred twenty into five millimeter) Glass Shelf with C.P. Brass bracket and guard rail complete, with 40 mm long screws, rawl plugs etc or equivalent as per HP.PWD specification including carriage of all leads and lith, including all incidental charges.	2.000 No Each	Each			
1	Providing and fixing 15 mm dia nominal bore G.J. pipes complete with G.L. fittings and clamps, i.e cutting and making good the walls etc. as per HP.PWL). Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	54.000 M	Per Runnin g Meter			
	Providing and fixing 110mm (one hundred ten milimetres) size PVC (D Plast) 'P' or 'S' trap 1SI marked for water closet (squatting pan) including jointing the trap with the pan and pipe with approved adhesive complete in all respect as per HP_PWD specification, 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.	4.000 No Each	ach			
	Providing and fixing 6750mm x 20 mm glass shelf with C.P. Brass bracket and guard rail complete, fixed to wooden plugs with C.P. Brass screws as per HP.PwD, specification 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.	2.00 No Each	ach			
The Property of the Property of the Science of the Science of the Property of	Providing and fixing PVC water storage tank 1000 (thousand) litres net capacity tank of ISI 12701 marked, G.L. inlet and outlet connection, 15mm (fifteen milimeters) nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level as per direction of Engineer in Charge and as per HP-PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	2.000 No Each	ıch			

Providing and fixing 110 mm X 90 mm (one hundred ten into ninety milimeters) dia PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete as per HP PWD specification, 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.  Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete as per HP-PWD specification including earriage of all labour, equipment and material to various location through all modes of transportation in all lead and lift, including all incidental charges.  110 mm (one hundred ten milimeters) dia.  90 mm (ninety milimeters) dia.  120 mm (ninety milimeter) thick bolts and unus ISI marked complete including fixing with approved adhesive etc. complete- as per HP-PWD specification including carriage of all all-bour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete- as per HP-PWD, specification including earriage of all labour equipments and infine pyCC single equal branch plain ISI marked including lixing with approved adhesive etc. complete as per HP-PWD, specification including earriage of all labour approved adhesive etc. complete as per HP-PWD, specification including earriage of all labour approved adhesive etc. complete as per HP-PWD, specification including earriage of all labour approved adhesive etc. complete as per HP-PWD, specification including earriage of all labour approved adhesive etc. complete as per HP-PWD, specification including earriage of all labour approved adhesive etc. complete as per HP-PWD, specification including earriage of all labour approved adhesive etc. complete	Descri	S.No. Description of work	IIII			
X 90 mm (one hundred ten into ninety milimeters) dia PVC seaning design including fixing with approved adhesive, cost ewall and floors etc. complete.as per HP.PWD specification, uur equipment and material to various location through all eads and lifts, including all incidental charges.  Sure PVC spigot and socket, waste and ventilating pipes ISI th approved adhesive etc. complete as per HP.PWD e of all labour, equipment and material to various location from in all lead and lift, including all incidental charges.  The state of all labour, equipment and material to various location from in all lead and lift, including all incidental charges.  The state of all labour, equipment and material to various location in lincidental charges.  The state of labour lab		priori of Work		Unit	RATE In	AMOUNT
Providing and fixing PVC door bend with oval access door, insertion rubber washer shall labour equil beneares) dia PVC of cutting and making good the wall and floors etc. complete, as per HP.PWD specification, 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.  Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 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.  110 mm (one hundred ten milimeters)dia.  Providing and fixing PVC door bend with oval access door, insertion rubber washer samm(three milimeter) thick bolts and nuts ISI marked complete including earrage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  110 mm (ninety milimeters)dia.  120 mm (ninety milimeters)dia.  13 marked complete and lifts including all incidental charges.  14 providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP.PWD. specification including carriage of all approved adhesive etc. complete as per HP.PWD. specification including carriage of all approved adhesive etc.	Denvi	in and Grins III V on			Figures Words	Rs.
Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 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.  110 mm (one hundred ten milimeters)dia.  Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete:—as per HP-PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  110mm(one hundred ten milimeter)  90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP-PWD, specification including carriage of all	floor of cut includ	ing and itsing 110 mm X 90 mm (one hundred ten into ninety milimeters) dia PVC marked of self-cleaning design including fixing with approved adhesive, cost ing and masking good the wall and floors etc. complete.as per HP.PWD specification, ng carriage of all labour equipment and material to various location through all of transportation in all leads and lifts, including all incidental charges.	6.000 No Each.	Each.		
90 mm (ninety milimeters)dia.  Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete:- as per HP-PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  110mm(one hundred ten milimeter)  90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP-PWD, specification including carriage of all	Provic marke specifi throug	ing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI including fixing with approved adhesive etc. complete as per HP.PWD eation including carriage of all labour, equipment and material to various location all modes of transportation in all lead and lift, including all incidental charges.		_		
Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete:- as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  110mm(one hundred ten milimeter)  90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP.PWD, specification including carriage of all	110 m	n (one hundred ten milimeters)dia.	31.000 m	Per		
			12.	Runnin		5
90 mm (ninety milimeters) día.  Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete:- as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  10 mm (ninety milimeters)día.  90 mm (ninety milimeters)día.  Providing and fixing PVC single equal branch pláin ISI marked including fixing with approved adhesive etc. complete as per HP.PWD, specification including arriage of all			61)	g Meter		
Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete:- as per HP-PWID specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  110mm(one hundred ten milimeter)  90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP-PWD, specification including carriage of all	70 mm	(ninety milimeters) dia.	20.000 m P	Per		
Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm(three milimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete as per HP.PWD specification including carriage of all lahour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  110mm(one hundred ten milimeter)  90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP.PWD, specification including carriage of all			DK.	Runnin		
all leads and lifts, including all incidental charges.  Homm(one hundred ten milimeter)  90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain 1S1 marked including fixing with approved adhesive etc. complete as per HP-PWD. specification including carriage of all	num(th pprove	g and fixing PVC door bend with oval access door, insertion rubber washer ree milimeter) thick bolts and nuts ISI marked complete including fixing with d adhesive etc. complete:- as per HP.PWD specification including carriage of all	20	Meter		
110mm(one hundred ten milimeter) 90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain 1S1 marked including fixing with approved adhesive etc. complete as per HP.PWD, specification including carriage of all	ll lead	everyments and materials to various location through all modes of transportation in and lifts, including all incidental charges.				
90 mm (ninety milimeters)dia.  Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP.PWD. specification including carriage of all	10mm	one hundred ten milimeter)	4.000 No Each.	ach.		
Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP.PWD. specification including carriage of all	) mm (	ninety milimeters)dia.	5.000 No Each.	ich.		
labour equipment and material to various location through all modes of transportation in all cads and lifts, including all incidental charges.	ovidin prove bour e	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete as per HP.PWD. specification 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.	9			

	Oty.	Unit	RATE In	AMOUNT
21.1 110mm dia (one hundred ten millimeter)			Figures Words	Rs.
	3.00 No Each	ach		
21.2 90mm dia (Ninety millimeter)				
	3.00 No Each	ach		
Providing and fixing PVC Collars [S] marked including				
complete as per HP_PWD, specification including thing with approved adhesive etc. material to various location through all modes of transportation in all leads and lifts, including all incidental charges.		-		
110mm dia (one hundred ten millimeter)				
	10.00 No Each	ch		
22.2 90mm dia (Ninety millimeter)				
	8.00 No Each	-		
Total :-				

T/S No.238 for the 2022-23 Sr. No. 277 for the year 2022-23.

493646.00 One Month 0.0066 AMOUNT Estimated Cost: -Earnest Money: -Name of work; -Restoration of rain damages on Solan Meenus road km 0/0 to 2/0 (SH:- C/O PCC B/Wall at RD 1/050 to 1/065) Time: -Figures Words RATE In 96.750 m3 Per Cubic Meter Meler Unit Oty. SCHEDULE OF QUANTIFY specifications clause 802, 803,1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1.3:6 (one including form work and curing complete as per drawings and MORD technical including carriage of all labour, equipments and materials to various location shall be the sole responsibility of the contractor, which shall have to be duly millimetres nominal size ) mechanically mixed and vibrated in open foundation: 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 gainst soil crostorts, dannige to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable cement isto three sand isto six graded crushed stone aggregate 20 (twenty Farthwork in excavation for all type of road structures such as retaining wall, breast backfilling in trenches with excavated suitable material, trimming filling of setting out, construction of shoring and bracing, removal of stumps and other of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibeted). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including deleterious material and its disposal including dressing of sides and bottom and excavation by blasting shall be carried out by taking all necessary precaution wall, culvert, drain and parapets etc. in all type of classification of soil comprising mevenness blindages and finishing of the road to specified dimensions. All work a through all modes of transportation in all leads lifts and all incidental charges Description of work Job No. :- Y

## SCHEDULE OF OTANTITY

Figures Words 42.000 No Each	_	Cost profit of Work	Otv.	Init	E T G		
ng weep holes in brick masonry/stone masonry/plain reinforced concrete  14.000 No Each 11. wing wall, return wall with 100mm (one hundred millimeter) dia PVC 12. tending through the full width of the structure with slope of 1:20 (One 13. isto twenty horizontal) towards drawing face complete as per drawing and 13. specification clause 614, 709, 1204.3.7(six hundred fourteen, seven 15. nine, one thousand two hundred four point three point seven) or as directed 15. incidentals.					KAI	E In	AMOUNT
		Providing ween holes in brief			Figures W	ords	Rs.
		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 echnical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven nundred 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 lead and lift and other incidentals.	42.000 No	Each			
OIBI :-		Total:-					2

T/S No.235 for the 2021-22. Sr. No.279 for the year 2022-23. Executive Engineer B&R Division, HP PWD, Solan.

### SCHEDULE OF OHANTITY

Description of work	Qty. Unit	R	VTE In	AMOUNT
		Figures	Words	Rs.
Tob No 90		0		
200			Estimated Cost:	203550.00
			Downson M.	440000

Name of work: - Annual Repair & Maintenance of Ballighati Ashwani Khad road km. 0/0 to 12/510 (SH:-Clearance of side drain between km 0/0

Removal of earth from the choked hill side drain manually and clearance of unlined	5900.000 m Pe	Per	
drain to specified line, grade and level / dressing it on the berms/ shoulder portion		running	
or dispose surplus earth on the valley side / dunping site to be arranged by the		meter.	
contractor, including all leads, lifts and carriage of materials as per direction of			
Engineer-in-Charge.			
Tratal			
10tal :=			

Total in Words

T/S No.239 for the 2022-23 Sr. No. 278 for the year 2022-23.

Exeguace Engineer
B&R Divisign, HP.PWD. Solan.

	(		5	T CALL TO A	ANGOINT
o. Description of work	Qty.	Cuit	4	KA I E In	AMOUNT
			Figures	Figures Words	Rs.
John No.				Estimated Cost:	93629.00
300 mi. 2				Earnest Money:	1900.00
				Time limit: - Fifteen days.	Fifteen days.
Removal of land slide in hilly area in ordinary rock not requiring blasting by	723.000 m3 Per	Per			
mechnical means including cutting and utilitiming of stops and utilities of material with in all lift and lead as per technical specification 302.3.5 (three zero two point three point five) and 1611 (one six one one) and MORD Specifications. as per direction of Engineer in Charge.		Meter			
Total					

Total in Words

Executive Engineer
B&R Division, 4P. PWD. Solan.

T/S No. 236 for the 2022-23, Sr. No. 280 for the year 2022-23.