



## OFFICE OF THE EXECUTIVE ENGINEER

B & R DIVISION, HPPWD, SOLAN-173212

TEL.NO:- 01792-223811

E-MAIL:- cc-sol-hp@nic.com

No.PW-SD/CB-Tender/-2023-24- 4784-93

Dated:- 26<sup>07</sup>/<sub>23</sub>

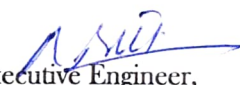
To

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: 19<sup>th</sup> 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:-

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

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

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

**NOTICE INVITING TENDER  
(Exigency)**

Scaled 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 form.	03.08.2023	Upto 4.00 P.M.
2	The last date sale of tender forms.	04.08.2023	Upto 10.30 A.M.
3	The date for receipt of tender forms.	04.08.2023	Upto 4.30 P.M.
4	The date of opening of tender	05.08.2023	At 11.00 A.M.

The tender shall be received upto 10.30 A.M. on 09.06.2022 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.

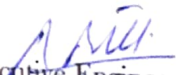
Sr. No	Name of work	Estimated Cost. (Rs.)	Earnest Money (Rs.)	Time	Cost of Form
1.	Restoration of rain damages on various roads under Oachghat sub division (SH: Hiring of tipper for removal of slips)	4,99,850/-	10,000/-	One Month.	Rs.350/-
2.	Restoration of rain damages on various roads under Oachghat sub division (SH: Hiring of excavator cum loader Pock lane/L&T)	4,99,200/-	10,000/-	One Month.	Rs.350/-
3.	"Balance work of Indoor auditorium culture activity center at Jatoli, Distt. Solan(SH:-C/O cupboards at office".	4,98,857/-	9,800/-	One Month.	Rs.350/-
4.	"Construction of Assistant Engineer Office at Oachghat(SH:-P/L brick work, plastering work, Painting and wooden work etc".	4,88,396/-	9,800/-	One Month.	Rs.350/-
5.	"Repair and Maintenance of Type-V(E.E NH Residence) at Solan(SH:-Providing and Fixing Tiles work, wood work, CC work, sanitary fittings, painting and Distempering etc".	4,89,893/-	9,800/-	One Month.	Rs.350/-
6.	Repair of path from electricity colony near PWD rest house to house of Sh. Narayan Singh at Kandaghat (SH: Construction of foot path) Deposit work	175950/-	3550/-	One Month	Rs.350/-
7.	Construction of Indoor Auditorium for cultural programmes at Jatoli, Distt. Solan (SH: Providing , fixing and installation of furniture articles)	492100/-	9900/-	Two Months	Rs.350/-
8.	Balance work of repair of Govt. Senior Secondary School Oachghat Tehsil & District Solan (SH: Providing and laying tiles work, distempering and	258464/-	5200/-	One Month	Rs.350/-

	painting etc. (Deposit work)				
9.	Annual repair and maintenance of link road Gaura Reh Ka Katal via Dhar Chakla km 0/0 to 6/0 (SH: Providing and laying patch work at RD 0/0 to 1/8.55)	451341/-	9100/-	One Month	Rs. 350/-
10.	Construction of Home Guard Office building 11 <sup>th</sup> battalion at Solan HP (SH: Providing and fixing wall paneling and vitrified tile in commanded office room and P/L CC Paver block on approach road) Deposit work	497471/-	10000/-	One Month	Rs.350/-
11.	Construction of link road from Gaura to tikkari via Katal km 0/0 to 2/380 under MNP (SH: C/O F/c from jeepable to 5/7mtr vide road and cross drainage work )(SW: Formation cutting at RD 1/295 to 1/450	468478/-	9400/-	One Month	Rs.350/-
12	"C/o Distt. Treasury Officer residence at Solan, Distt. Solan(H.P.)(SH:-C/o road side PCC retaining wall from R.D.0/00 to 0/016".	470940/-	9500/-	One Month	Rs.350/-
13	Balance work of Construction of District Treasury officer residence at Solan District Solan (HP) (SH: -C/O building portion, Providing WS&SI, Rain harvesting tank & Site development) (SW: - P/F Stainless Steel kitchen racks, Plaster work etc.) (Deposit work)	498648/-	10000/-	Two Months	Rs.350/-
14.	"A/R & M/O of Type-III Qtrs. Set NO.1 Officer Colony Kotla Nallaha at Solan (SH: -P/F Wood work, tiles work, sanitary fittings, paining and distempering etc".	496488/-	10000/-	One Month	Rs.350/-
15	"A/R & M/O Type-II Qtrs Set NO.11 at PWD Colony Jawahar Park at Solan (SH:-P/F tiles work, wood work and distempering etc".	476821/-	10000/-	One Month	Rs.350/-
16	"Repair and Maintenance of (SE Arbitration office) (SH: -Providing and Fixing Tiles work, wood work, sanitary fittings, painting and Distempering etc".	490579/-	9800/-	Two Months	Rs.350/-
17	"Repair and maintenance of Govt. Residential building Type-II Qtrs Set No.55 at Police line at Solan (SH: - Providing wood work, roof treatment, plastering and painting etc (Deposit work)".	98462/-	2000/-	One Month	Rs.350/-
18	"C/o link road from Chaura to Anji in Solan Assembly Constituency Km.0/00 to 5/0 under SCSP (SH: -Up-gradation and widening of formation deficiency in Km.0/660 to 0/975".	497425/-	9500/-	One Month	Rs.350/-
19	Construction of yard of stock storage at Solan (SH:- P/L Paver block)	490508/-	9800/-	One Month	Rs.350/-
20	Construction of link road to Sari Salana Km. 0/00 to 1/500 under MNP (SH: -C/O 5/7 mtrs. Wide road i/c essential CD and Soling in Km. 0/00 to 1/500) (SW: - ROFD in Km. 0/00 to 0/180)	491537/-	9900/-	One Month	Rs.350/-

21	Construction of Circuit House at Chambaghat Solan (SH: - Providing transparent sheet adjacent to meeting hall, water connection for garden etc.)	327643/-	6600/-	One Month	Rs.350/-
22	Annual Repair & Maintenance of Chambaghat Kandaghat road via Salumna Km. 0/00 to 10/00 (SH: - C/O RCC Hume pipe culvert 900mm dia at Rd. 6/655 along with wing and U- Shape drain)	333228/-	6700/-	One Month	Rs.350/-

**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.

  
Executive Engineer  
B&R Division  
HPPWD, Solan

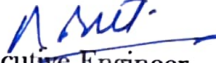


## Exigency Certificate

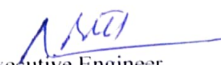
It is certified that the tenders which were invited vide this office NIT No.PW-SD/CB-Tender/2023-24-1784-93 Dated: 26.07.2023 are of emergent nature of work and in public interest.

**Dated:-** 26.07.2023

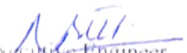
**Place:-** Solan

  
Executive Engineer  
B&R Division  
HPPWD, Solan

				Estimated Cost: -	499850.00	
				Earnest Money: -	10000.00	
				Time Limit: -	One Month	
<u>Job No.</u>				<u>SCHEDULE OF QUANTITY.</u>		
Name of work: - Restoration of rain damages on various roads under Oachghat Sub Division (SH :- Hiring of tipper for removal of slips) (Shamti Section)						
Sno.	Description of items	Quantity.	Unit.	Rate in figure.	Rate in Words.	Amount.
1	2	3	4	5	6	7
	Hiring of Tipper which shall include all expenses on A/C of establishment, POL, repair & other overhead charges etc. The tipper has to perform not less than as prescribed in the norms of HP, PWD, And as per direction of Engineer in Charge, 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.	769.00	Per Hour	650.00	Rupees four thousand and paisa nil only.	499850.00
	Total in Figures.					499850.00
	Total in Words.	Rupees Four lacs Ninety Nine thousand eight hundred fifty only.				
	Quoted Percentage rate upto Three Digits:-		(+)/(-)			

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

		<u>SCHEDULE OF QUANTITY.</u>				Estimated Cost: -	499200.00
						Earnest Money: -	10000.00
Job No.						Time Limit: -	One Month
Name of work: - Restoration of rain damages on various roads under Oachghat Sub Division (SH :- Hiring of excavator-cum-loader (POCK LANE/L&T)) (Shamti Section)							
1	Hiring of excavator-cum-loader (POCK Lane L&T) with 90 HP Engine and lifting capacity of minimum 5000 Kms including P.O.L. charge, shifting charges and other ancillary equipment as required at site of work for removal of slips in all kinds of soil such as hankar, moorum shingle boulders decomposed of soft variety of soil such as spade work pick work jumper work soft rock hard rock including thier intermediate classification of soil inclauding mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belongs to the deapartmental and maximum useful quantity of stone from removal of slips shall have to bed neatly stacked along side on road burms. The work shall be reduced accordingly, the work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-in-Charge including all leads and lifts.	128.00	Per Hour	3900.00	Rupees Three thousand Nine Hundred and paisa nil only	499200.00	
	Total in Figure.					499200.00	
	Total in Words.	Rupees Four Lacs Ninety Nine thousand Two hundred only					
	Quoted Percentage rate upto Three Digits:-		(+)(-)				

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

# SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Description of work	Qty.	Unit	RATE In		AMOUNT Rs.	
			Figures	Words		
Job No. :-					Estimated Cost: -	498857.00
					Earnest Money: -	10000.00
					Time limit : -	One month.
<b><u>Name of work</u> : - Balance work of Construction of Indoor Auditorium for Cultural Program at Jatoli Distt. Solan (SH:- Construction of Cup Board at Office) (Deposit work)</b>						
1	Providing and fixing in wall lining flat pressed three layer (medium density) 12 mm thick particle board or graded wood prelamination one side decorative lamination and other side balancing lamination Grade I, Type II, IS : 12823 marked, including priming coat on unexposed arrangement and 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.	264.060 m2	Per Square Meter	1526.14	Rupees One Thousand Five Hundred & Twenty Six - Paise Fourteen Only	402993.00
2	Providing Sal wood work in frames of false ceiling partitions etc. sawn and put-up in position 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.	0.340 m3	Per cubic meter.	91310.90	Rupees Ninety One Thousand Three Hundred & Ten - Paise Ninety Only	31046.00
3	Providing and fixing 50x12 mm (fifty into twelve millimeter ) 2nd class teak wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface 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 and all incidental charges.	66.72 m	Per Running Meter	146.10	Rupees One Hundred & Fourty Six - Paise Ten Only	9748.00
4	Polishing two coat with french polish on new wood and wood based surface to give an even shade /surface including cleaning the surface of all dirt, dust dirt and foreign matters including a coat of wood filler 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.	264.060 m2	Per Square Meter	208.55	Rupees Two Hundred & Eight - Paise Fifty Five Only	55070.00
<b>Total in figures :-</b>						<b>498857.00</b>
<b>Total in Words:-</b>		<b>Rupees Fifty Five Thousand &amp; Seventy Only</b>				
<b>Quoted Percentage rate upto Three Digits :-</b>			(+) / (-)			

T/S No. 90 for the 2023-24.

Sr. No.113 for the year 2023-24.

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



# SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Job No. :-			Estimated Cost: -		488396.00
			Earnest Money: -		9800.00
			Time limit : -		One month.
n; <u>Name of work</u> : - Construction of Assistant Engineer office at Oachghat (SH:- Providing and laying brick work, plastering, painting and wooden work etc.)					
1 (c)	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.	2.470 m3	Per cubic meter.	6326.45 Rupees Six Thousand Three Hundred & Twenty Six - Paise Fourty Five Only	15626.00
2(d)	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought,framed and fixed in position in <b>Sal wood</b> 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.	0.070 m3	Per Cubic Meter	95763.05 Rupees Ninety Five Thousand Seven Hundred & Sixty Three - Paise Five Only	6703.00
3(s)	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 all incidental charges.	1.800 m2	Per square metre	3818.20 Rupees One Hundred & Seventy One - Paise Fourty Only	6873.00
4(g)	Providing and fixing 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 <b>35mm (thirty five millimeter) thick Kiln seasoned and chemically treated hollock wood</b> 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 charges.	0.240 m2	Per square metre	2427.55 Rupees Two Thousand Four Hundred & Twenty Seven - Paise Fifty Five Only	583.00

### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
5	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 locations through all modes of transportation in all leads and lifts and all incidental charges.	450.000 kg	Per kilo-gramme	107.45	Rupees One Hundred & Seven Paise Fourty Five Only	48353.00
6	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 1:3 (1 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 Charge including carriage of all labour equipment and material to various locations through all modes of transportation	77.500 m2	Per Square Meter	1375.25	Rupees One Thousand Three Hundred & Seventy Five Paise Twenty Five Only	106582.00
7	Providing corrugated G.S. sheet roofing 0.63 mm thick with zinc coating not less than 275 gm/ m² including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	18.000 m2	Per Square Meter	837.30	Rupees Eight Hundred & Thirty Seven Paise Thirty Only	15071.00
8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications 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					
8.1	Two or more coats applied on walls @ 125 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm.	48.600 m2	Per Square Meter.	106.25	Rupees One Hundred & Six Paise Twenty Five Only	5164.00


### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
8.2	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.	4.080 m2	Per Square Meter.	94.30	Rupees Ninety Four - Paise Thirty Only	385.00
8.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture.	18.000 m2	Per Square Meter	89.90	Rupees Eighty Nine - Paise Ninety Only	1618.00
9	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 <b>Cement Mortar 1:4 (1Cement:4 Sand)</b> as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of	48.600 m2	Per square meter	200.45	Rupees Two Hundred - Paise Fourty Five Only	9742.00
10	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.	48.600 m2	Per Square Meter	85.10	Rupees Eighty Five - Paise Ten Only	4136.00
11	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item) With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm) 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.	42.750 m2	Per square metre	1129.70	Rupees One Thousand One Hundred & Twenty Nine - Paise Seventy Only	48295.00

# SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
12	Providing and fixing 12 mm thick pre-laminated particle board with decorative lamination on one side and balancing lamination on other side flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of 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.	42.750	m <sup>2</sup>	Per square metre	900.00 Rupees Nine Hundred Only	38475.00
13	Providing and fixing polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately	421.57	Kg.	Per kilo-gramme	428.85 Rupees Four Hundred & Twenty Eight - Paise Eighty Five Only	180790.00
<b>Total in figures :-</b>						<b>488396.00</b>
<b>Total in Words:-</b>						<b>Rupees One Lakh Eighty Thousand Seven Hundred &amp; Ninety Only</b>
<b>Quoted Percentage rate upto Three Digits :-</b>						<b>(+) / (-)</b>

T/S No. 92 for the 2023-24.  
Sr. No.115 for the year 2023-24.

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



# SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. :-				Estimated Cost: -		489893.00
				Earnest Money: -		9800.00
				Time limit : -		Two Month

**Name of Work :-Annual repair and maintenance of Type-V quarter ( EE. NH Residence) Solan (SH :- Providing and fixing tile work , wood work, painting and distempering and Sanitary fitting etc.)**

1	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 , including all incidental charges.	0.610 m3	Per . Cubic Meter	1004.45	Rupees One Thousand &Four - Paise Fourty Five Only	613.00
2	Providing and laying in position cement concrete 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm nominal size) of specified grade excluding the cost of centering and shuttering all work up to plinth level 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.	0.610 m3	Per cubic meter	5424.85	Rupees Five Thousand Four Hundred & Twenty Four - Paise Eighty Five Only	3309.00
3	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought,framed and fixed in position in <b>Sal wood</b> 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.	0.360 m3	Per Cubic Meter	95763.05	Rupees Ninety Five Thousand Seven Hundred & Sixty Three - Paise Five Only	34475.00
4	Providing Sal wood work in frames of false celling partitions etc. sawn and put-up in position as per H.P. PWD. Spesification 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.	0.980 m3	Per cubic meter.	91310.90	Rupees Ninety One Thousand Three Hundred & Ten - Paise Ninety Only	89485.00

# SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
5	Providing and fixing Second class teak wood 35mm 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-in-charge. (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.	4.800 m2	Per square meter	3122.60	Rupees Three Thousand One Hundred & Twenty Two - Paise Sixty Only	14988.00
6	Providing and fixing 20 mm (twenty millimeter) dia chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete as per HPPWD specification including carriage of material through all modes of transport including all incidentals in all leads and lifts and as per direction of Engineer in Charge.	32.000 m	Per running meter.	373.15	Rupees Three Hundred & Seventy Three - Paise Fifteen Only	11941.00
7	Providing and fixing 200*10(Two hundred into Ten) millimeters size 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 charges.	8.000 No.	Each	296.35	Rupees Two Hundred & Ninety Six - Paise Thirty Five Only	2371.00
8	Providing and fixing 100 mm (one hundred millimeter) 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.	8.000 No	Each	187.35	Rupees One Hundred & Eighty Seven - Paise Thirty Five Only	1499.00
9	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.	1.000 No.	Each	239.60	Rupees Two Hundred & Thirty Nine - Paise Sixty Only	240.00

### SCHEDULE OF QUANTITY

	Description of work	Qty. ✓	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
10	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 locations through all modes of transportation in all leads and lifts and all incidental charges.	103.550 kg	Per kilo-gramme	107.45	Rupees One Hundred & Seven - Paise Forty Five Only	11126.00
11	Providing and laying vitrified floor tiles in different sizes (600x600mm) (three hundred into three hundred milimeters) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete 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.	124.880 m2	Per Square Meter	1360.70	Rupees One Thousand Three Hundred & Sixty - Paise Seventy Only	169924.00
12	Providing and fixing 19 (Nineteen) millimeters thick commercial board water proof shutters for cup board, including fixing with nickel plated piano hinges with screws 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 lifts and all incidental charges.	3.240 m2	per square Meter	1270.80	Rupees One Thousand Two Hundred & Seventy - Paise Eighty Only	4117.00
13	Providing and fixing Mixer for kitchen sink with casted swinging spout at top 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 lift i/c all incidental charges.	1.000 No	Each	1850.00	Rupees One Thousand Eight Hundred & Fifty Only	1850.00
14	Providing and fixing insulating 12 mm thick natural colour insulating board ceiling of approved quality with necessary nails etc. complete (frame work to be paid 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.	13.860 m2	Per square meter.	582.65	Rupees Five Hundred & Eighty Two - Paise Sixty Five Only	8076.00

# SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
15	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications 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					
15.1	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	193.400 m2	Per Square Meter	89.90	Rupees Eighty Nine - Paise Ninety Only	17387.00
15.2	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.	261.100 m2	Per Square Meter.	94.30	Rupees Ninety Four - Paise Thirty Only	24622.00
16	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.	291.570 m2	Per Square Meter	85.10	Rupees Eighty Five - Paise Ten Only	24813.00
17	Distempering <b>One coat</b> 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.	291.570 m2	Per Square Meter	31.75	Rupees Thirty One - Paise Seventy Five Only	9257.00
18	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	291.570 m2	Per square meter.	11.15	Rupees Eleven - Paise Fifteen Only	3251.00



# SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
19	Wall painting Two coats with premium acrylic emulsion paint of interior grade, 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 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	156.000 m2	Per Square Meter	74.80	Rupees Seventy Four - Paise Eighty Only	11669.00
20	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 re-plastering 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 incidental charges.	31.770 m2	Per square meter.	264.35	Rupees Two Hundred & Sixty Four - Paise Thirty Five Only	8398.00
21	Renewing float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm) with wooden fillets wherever necessary 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.	4.790 m2	Per Square meter	1018.20	Rupees One Thousand & Eighteen - Paise Twenty Only	4877.00
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.	2.000 No	Each	5666.60	Rupees Five Thousand Six Hundred & Sixty Six - Paise Sixty Only	11333.00

# SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Supply and fixing White Vitreous China Wash basin size 630x450 mm with a 15 mm C.P. brass pillar taps 32mm (thirty two milimeters) dia C.P. Brass wash basin or sink as per HP.PWD specification including carriage of 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	2643.75	Rupees Two Thousand Six Hundred & Fourty Three - Paise Seventy Five Only	2644.00
Supply and fixing 32 mm dia P.V.C. waste pipe for sink or wash basin with P.V.C. waste fittings 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.	3.000 No.	Each.	101.10	Rupees One Hundred & One - Paise Ten Only	303.00
Supply and fixing 600mmx450mm (six hundred into four hundred fifty mm) beveled edge mirror of superior glass mounted on 6mm(six mm) thick A.C. sheet or plywood sheet and fixed to wooden plugs with screws and washers as per HP.PWD specification including carriage of equipments and materials to various location through all modes of transportation in all leads and lifts , including all incidental charges.	4.000 No.	Each	1009.90	Rupees One Thousand & Nine Paise Ninety Only	4040.00
Supply and fixing 600x120x5 mm (six hundred into one hundred twenty into five mm) Glass Shelf with C.P. Brass bracket and guard rail 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.	2.000 No	Each	660.60	Rupees Six Hundred & Sixty - Paise Sixty Only	1321.00
Supply and fixing 15 mm dia nominal bore G.I. pipes complete with G.I. fittings, i/c cutting and making good the walls etc. as per HP.PWD. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts and all incidental charges.	12.000 M	Per Running Meter	225.50	Rupees Two Hundred & Twenty Five - Paise Fifty Only	2706.00
Supply and fixing 15 mm (fifteen milimeters) nominal bore uplasticised 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.	8.000 No	Each	72.85	Rupees Seventy Two - Paise Eighty Five Only	583.00

# SCHEDULE OF QUANTITY


	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
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	2643.75	Rupees Two Thousand Six Hundred & Fourty Three - Paise Seventy Five Only	2644.00
24	Providing and fixing 32 mm 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 location through all modes of transportation in all leads and lifts, including all incidental charges.	3.000 No.	Each.	101.10	Rupees One Hundred & One - Paise Ten Only	303.00
25	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.	4.000 No.	Each	1009.90	Rupees One Thousand & Nine Paise Ninety Only	4040.00
26	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.	2.000 No	Each	660.60	Rupees Six Hundred & Sixty - Paise Sixty Only	1321.00
27	Providing and fixing 15 mm dia nominal bore G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 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.	12.000 M	Per Running Meter	225.50	Rupees Two Hundred & Twenty Five - Paise Fifty Only	2706.00
28	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.	8.000 No	Each	72.85	Rupees Seventy Two - Paise Eighty Five Only	583.00

# SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
29	Providing and fixing 15 mm (fifteen milimeters) nominal bore C.P. brass long body bib cock of approved quality conforming to IS 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.	8.000	No	Each	552.35 Rupees Five Hundred & Fifty Two - Paise Thirty Five Only	4419.00
30	Providing and fixing 15mm (fifteen milimeters) nominal bore C.P. brass angle valve for basin mixer and geyser points of approved quality 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.	8.000	No	Each	532.00 Rupees Five Hundred & Thirty Two Only	4256.00
<b>Total in figures :-</b>						<b>489893.00</b>
<b>Total in Words:-</b>						<b>Rupees Four Thousand Two Hundred &amp; Fifty Six Only</b>
<b>Quoted Percentage rate upto Three Digits :-</b>						(+) / (-)

T/S No.88 for the 2023-24.

Sr. No. 111 for the year 2023-24

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



# SCHEDULE OF QUANTITY

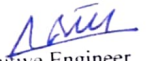
SCHEDULE OF QUANTITY					
Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
			Job No. :-		
			Earnest Money: -	3550.00	
			Time: -	One Month	
Name of work: Repair of path from electricity colony near PWD rest house to house of Sh. Narayan Singh at Kandaghat (SH:- Construction of foot path ) Deposit work.					
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of 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.	36.000 m3	Per Cubic Meter	387.00 Rupees Three Hundred & Eighty Seven Only	13932.00
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty milimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work 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 incidental charges.	18.000 m3	Per Cubic Meter	3721.00 Rupees Three Thousand Seven Hundred & Twenty One Only	66978.00

# SCHEDULE OF QUANTITY

	Description of work	Qty.		Unit	RATE In		AMOUNT Rs.
					Figures	Words	
3	Providing P.C.C. grade M 20 (twenty) Nominal mix (1:2:4) (one isto two isto four graded stone aggregate 20mm nominal size) for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) and curing complete including the cost of form work and as per direction of Engineer in Charge and as per HP.PWD. specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	18,000	m3	Per cubic meter.	5280.00	Rupees Five Thousand Two Hundred & Eighty Only	95040.00
<b>Total in figures :-</b>							<b>175950.00</b>
<b>Total in Words :-</b>		<b>Rupees One Lakh Seventy Five Thousand Nine Hundred &amp; Fifty Only</b>					
<b>Quoted Percentage rate :-</b>				(+) / (-)			

T S No.254 for the 2022-23.

Sr. No.296 for the year 2022-23.

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

# SCHEDULE OF QUANTITY

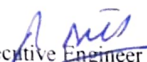
Description of work	Qty.	Unit	RATE In		AMOUNT Rs.		
			Figures	Words			
			Estimated Cost: - 492100.00				
Job No. :-					Earnest Money: - 9900.00		
					Time limit : - Two Months		
<b><u>Name of work</u> :- Construction of Indoor Auditorium for cultural programmes at Jatoli, Distt. Solan ( SH:- Providing Fixing and Installation of Furniture articles)</b>							
1	Supplying, fixing and installing at site conference chair frame made in tubular pipe chrome finished seat back and arms with leatherised cloth with arm made in high density foam form made in tubular pipe with chrome finished for use in seminar hall of brown shade as per approved drawing and matching to photograph of item annexed in Annexure-A as per the sample of articles to be got approved from competent authority in advance including tax and carriage of material in all leads and lifts as per direction of Engineer in Charge.	37.000	No	Each	6800.00	Rupees One Hundred & Seventy One - Paise Forty Only	251600.00
2	Supplying, fixing and installing at site table of size 1800 mm x 1200mm x750mm frame made in 40mm*40mm square pipe with top made 25mm thick pre laminated action tesa board and frame finished with enamelled paint at top side will 0.8mm pvc tape. The work to be brought at site as per approved drawing and matching to photograph of item annexed at Annexure "A" as per the sample of articles to be got approved in advance from the competent authority including tax and carriage of material within all lead and lifts as per the direction of Engineer -in- charge..	6.000	No	Each	14000.00	Rupees One Hundred & Seventy One - Paise Forty Only	84000.00
3	Providing and fixing with installation of Steelalmirah made in CRC sheet size 1750mm x 305mmx840 mm with four shelves and four compartments each closed with sliding doors and all doors are lockable with one key as per approved drawing and matching to photograph of item annexed in Annexure-A as per the sample of articles to be got approved from competent authority in advance including tax and carriage of material in all leads and lifts as per direction of Engineer in Charge.	8.000	No	Each	12500.00	Rupees One Hundred & Seventy One - Paise Forty Only	100000.00
4	Providing and fixing with installation of Steelalmirah made in CRC sheet size 1980x865x485 mm with four shelves and five compartments with locker and made up of 1mm thick CRC sheet for shelves and body up of 1mm thick CRC sheet as per approved drawing and matching to photograph of item annexed in Annexure-A as per the sample of articles to be got approved from competent authority in advance including tax and carriage of material in all leads and lifts as per direction of Engineer in Charge.	1.000	No	Each	14500.00	Rupees One Hundred & Seventy One - Paise Forty Only	14500.00

# SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY							
Description of work	Qty.	Unit	RATE In		AMOUNT Rs.		
			Figures	Words			
5 Executive revolving chair of high back with arm gydraulic system. The seat and back rest made of 12mm thick press moulded ply having foam of right density duty upholstery with best quality foam the seat and back having tilt locking and tilt tension can be adjusted as peer preference as per approved drawing and matching to photograph of item annexed in Annexure-A as per the sample of articles to be got approved from competent authority in advance including tax and carriage of material in all leads and lifts as per direction of Engineer in Charge.	1.000	No	Each	16500.00	Rupees One Hundred & Seventy One - Paise Fourty Only	16500.00	
6 Executive revolving chair of medium back with arm gydraulic system. The seat and back rest made of 12mm thick press moulded ply having foam of right density duty upholstery with best quality foam the seat and back having tilt locking and tilt tension can be adjusted as peer preference as per approved drawing and matching to photograph of item annexed in Annexure-A as per the sample of articles to be got approved from competent authority in advance including tax and carriage of material in all leads and lifts as per direction of Engineer in Charge.	1.000	No	Each	11000.00	Rupees One Hundred & Seventy One - Paise Fourty Only	11000.00	
7 Providing, fixing and installing at site center table of size 1200x600mm in sheeshum wood with glass on top as per approved drawing and matching to photograph of item annexed in Annexure-A as per the sample of articles to be got approved from competent authority in advance including tax and carriage of material in all leads and lifts as per direction of Engineer in Charge.	1.000	No	Each	14500.00	Rupees One Hundred & Seventy One - Paise Fourty Only	14500.00	
Total in figures :-						492100.00	
Total in Words:-	Rupees Four Lakh Ninety Two Thousand One Hundred Only						
Quoted Percentage rate upto Three Digits :-			(+) / (-)				

T/S No.103 for the 2023-24.

Sr. No. 108 for the year 2023-24

  
Executive Engineer  
B&R Division HP.PWD. Solan.  
8



# SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Job No. :-					Estimated Cost:- 258464.00
					Earnest Money:- 5200.00
					Time: - One Months
<b>Name of work: -Balance work of repair of Govt. Senior Secondary School Oachghat Tehsil &amp; Distt. Solan (SH:- Providing and laying tiles work, distempering and painting etc.( Deposit work)</b>					
1	Providing and laying vitrified floor tiles in different sizes (600x600mm) (three hundred into three hundred milimeters) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete 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.	90.000 m2	Per Square Meter	1360.70 Rupees One Thousand Three Hundred & Sixty - Paise Seventy Only	122463.00
2	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 1:3 (1 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 charges.	1.800 m2	Per Square Meter	1375.25 Rupees One Thousand Three Hundred & Seventy Five - Paise Twenty Five Only	2475.00
3	Providing and fixing 10mm thick anti skid water proof stain and impect resistent heavy duty vetrified tiles Nitco or equivalant 300x300mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required 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.	49.100 m2	Per Square Meter	1698.76 Rupees One Thousand Six Hundred & Ninety Eight - Paise Seventy Six Only	83409.00
4	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.	247.490 m2	Per Square Meter	85.10 Rupees Eighty Five - Paise Ten Only	21061.00

# SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
5	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	247.490 m2	Per square meter.	11.15	Rupees Eleven - Paise Fifteen Only	2760.00
6	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.	247.490 m2	Per Square meter	106.25	Rupees One Hundred & Six - Paise Twenty Five Only	26296.00
Total in figures :-						258464.00
Total in Words:-		Rupees Two Lakh Fifty Eight Thousand Four Hundred & Sixty Four Only				
Percentage quoted rate :-			(+) / (-)			

T/S No. 96 for the 2023-24

Sr. No. 124 for the year 2023-24.

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


# SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Job No. :-				Estimated Cost: -	451341.00
				Earnest Money: -	9100.00
				Time limit: -	One month.
<u>Name of work</u> :- Annual repair and maintenance of link road Gaura Reh Ka Katal via Dhar Chakla km 0/0 to 6/0 (SH:-Providing and laying patch work at RD. 0/0 to 1/855)					
1	Providing and applying tack coat with rapid setting (RS-1) bitumen emulsion using emulsion distributor at the rate of 0.275 kg (point two seven five kilogramme) per square meter on the prepared dry and hungry granular bituminous surface treated with primer cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	999.100 m2	Per Square Meter	21.50 Rupees Twenty One - Paise Fifty Only	21481.00
2	Providing and laying bituminous concrete 30mm ( Thirty milimetres) thick with 100-120 (one hundred to one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed stone aggregates of specified grading, premixed with bituminous binder @ 5.5% (five point five percent ) of total weight of mix, aggregate Grading II (thirteen milimetres nominal size) i.e. 13.2 - 10 mm 30% ( thirty percent), 10 - 5 mm 25% ( twenty five percent), 5 mm and below 43% ( forty two per cent ) of volume of aggregate and filler @ 2% ( two percent) by weight of Aggregate, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five zero nine) complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead, lift and other incidental charges.	29.970 m3	Per Cubic metre	14343.00 Rupees Fourteen Thousand Three Hundred & Forty Three Only	429860.00
Total in figures :-					451341.00
Total in Words:-		Rupees Four Lakh Twenty Nine Thousand Eight Hundred & Sixty Only			
Quoted Percentage rate upto Three Digits :-			(+) / (-)		

T/S No. 84 for the 2023-24.

Sr. No.112 for the year 2023-24.

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

# SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Job No. :-			Estimated Cost:-		468478.00
			Earnest Money:-		9400.00
			Time: -		One Month
<b><u>Name of work:</u> -Construction of Link road from Gaura to Tikkari via Katal km 0/0 to 2/380 under MNP( SH:-C/O F/C from Jeepable to 5/7 mtrs wide road and cross drainage works (SW:- Formation Cutting at RD 1/295 to 4/450) .</b>					
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 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 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 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 ( to be arranged by the contractor) as per satisfaction of Engineer- in -Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, 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.	2427.725 m3	Per Cubic metre	192.97 Rupees One Hundred & Ninety Two - Paise Ninety Seven Only	468478.00
Total in figures :-					468478.00
Total in Words :-			Rupees Four Lakh Sixty Eight Thousand Four Hundred & Seventy Eight Only		
Percentage rate to be quoted by the contractor :-			(+) / (-)		

T/S No.99 for the 2023-24.

Sr. No.121 for the year 2023-24

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



# DRAFT SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.	
			Figures	Words		
Job No. :-			Estimated Cost: -		470940.00	
			Earnest Money: -		9500.00	
			Time limit : -		Two Months	
Name of work: - <del>Balance work</del> of Construction of District Treasury office residence at Solan District Solan (SH:- C/O building portion, Providing W.S & S.I . Rain harvesting tank & Site development (SW:-C/O PCC. R/Wall at RD. 0/0 to 0/016) Deposit work						
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of 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 excucution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	59,520 m3	Per Cubic Meter	387.00	Rupees Three Hundred & Eighty Seven Only	23034.00
2	Providing and Laying concrete for Plain cement conc. 1:6:12 ( one cement isto six sand isto twelve graded hard stone aggregate 40mm( forty milimeter) nominal size.) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges	6.080 m3	Per Cubic Meter	3645.00	Rupees Three Thousand Six Hundred & Fourty Five Only	22162.00

# DRAFT SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
3	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five millimeters) 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	84.640 m3	Per Cubic Meter	4816.00	Rupees Four Thousand Eight Hundred & Sixteen Only	407626.00
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and 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 lead and lift and other incidentals.	42.000 No	Each	231.00	Rupees Two Hundred & Thirty One Only	9702.00
5	Backfilling behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per HP.PWD. Specification clause 1204.3.8 (one thousand two hundred four point three point eight) Granular material, including carriage of all labour equipment and material to various locations through all modes of transportation in all lead and lift and all incidental charges.	8.000 m3	Per cubic meter	1052.00	Rupees One Thousand & Fifty Two Only	8416.00
<b>Total in figures :-</b>						<b>470940.00</b>
<b>Total in Words :-</b>						<b>Rupees Four Lakh Seventy Thousand Nine Hundred &amp; Forty Only</b>

T/S No.109 for the 2023-24.

Sr. No.176 for the year 2023-24

**Draft Schedule of Quantity approved for Rs. 470940.00 only.**

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

# SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.		
			Figures	Words			
Job No. :-				Estimated Cost: -	498648.00		
				Earnest Money: -	10000.00		
				Time limit : -	Two Months		
Name of work: - Balance work of Construction of District Treasury office residence at Solan District Solan (SH:- C/O building portion, Providing W.S & S.I , Rain harvesting tank & Site development (SW:- Providing and Fixing stainless steel Kitechen racks, Plaster work etc.) Deposit work							
1	Providing 10 mm thick plaster curved surfaces of Paris (gypsum anhydrous) ceiling up to a height of 5 m above floor level, over first class kail wood strips 25x6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame (frame work to be paid separately) as per direction of Engineer in Charge, 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.	199.79	m2	Per Square Meter	1140.05	Rupees One Thousand One Hundred & Forty - Paise Five Only	227771.00
2	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.as per direction of Engineer in Charge, 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.	133.20	m2	Per Square Meter	135.90	Rupees One Hundred & Thirty Five - Paise Ninety Only	18102.00
3	Providing and laying in position cement concrete 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) of specified grade excluding the cost of centering and shuttering 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.	47.420	m3	Per cubic meter	4816.00	Rupees Four Thousand Eight Hundred & Sixteen Only	228375.00
4	Providing and fixing wash basin 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.	1.00	No	Each	18000.00	Rupees Eighteen Thousand Only	18000.00
5	Providing and fixing stainless steel Kitchen racks 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.	8.00	No	Each	800.00	Rupees Eight Hundred Only	6400.00
							498648.00
Rupees Four Lakh Ninety Eight Thousand Six Hundred & Fourty Eight Only							
Total in figures :-				(+) / (-)			
Total in Words :-							
Quoted Percentage rate :-							
T/S No.111 for the 2023-24. Sr. No.175 for the year 2023-24							

T/S No.111 for the 2023-24.

Sr. No.175 for the year 2023-24

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

# DRAFT SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Job No. :-				Estimated Cost: -	496488.00
				Earnest Money: -	10000.00
				Time: -	One month
Name of work: -Annual repair and maintenance of Type -III quarter set No. 1 officer colony Kotla Nallah Solan(SH:- Providing and fixing wood work,tiles work, sanitary fitting , painting and distemping etc.)					
1	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 transportation in all leads and lifts, including all incidental charges.	3.960 m2	Per square Meter	3620.70 Rupees Three Thousand Six Hundred & Twenty - Paise Seventy Only	14338.00
2	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	95763.05 Rupees Ninety Five Thousand Seven Hundred & Sixty Three - Paise Five Only	26814.00
3	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 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	15.720 m2	Per square meter	3122.60 Rupees Three Thousand One Hundred & Twenty Two - Paise Sixty Only	49087.00



# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE IN			AMOUNT Rs.
				Figures	Words		
4	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-I, including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	16.600 m2	Per square metre	3669.36	Rupees Three Thousand Six Hundred & Sixty Nine - Paise Thirty Only		61204.00
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.						
5.1	125 mm (one hundred twenty five melimeter)	8.000 No.	Each	202.55	Rupees Two Hundred & Two - Paise Fifty Five Only		1620.40
5.2	100 mm (one hundred melimeter)	12.000 No.	Each	187.35	Rupees One Hundred & Eighty Seven - Paise Thirty Five Only		2248.20
6	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 charges.						
6.1	250*10(Two hundred fifty into Ten) millimeters size	8.000 No.	Each	370.15	Rupees Three Hundred & Seventy - Paise Fifteen Only		2961.20

### DRAFT SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
200*10 ( two Hundred Fifty into Ten) millimeters size	12.000 No.	Each	296.35	Rupees Two Hundred & Ninety Six - Paise Thirty Five Only	3556.00
Providing and laying vitrified floor tiles in different sizes (600x600mm) (three hundred into three hundred milimeters) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete 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.	33.340 m2	Per Square Meter	1360.70	Rupees One Thousand Three Hundred & Sixty - Paise Seventy Only	45366.00
8 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 1:3 (1 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 Charge 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.	97.280 m2	Per Square Meter	1375.25	Rupees One Thousand Three Hundred & Seventy Five - Paise Twenty Five Only	133784.00
9 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.	232.000 m2	Per Square meter	94.30	Rupees Ninety Four - Paise Thirty Only	21878.00

# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
10	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.	499.340 m2	Per Square Meter	85.10	Rupees Eighty Five - Paise Ten Only	42494.00
11	Distempering <b>One coat</b> 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.	499.340 m2	Per Square Meter	31.75	Rupees Thirty One - Paise Seventy Five Only	15854.00
12	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	499.340 m2	Per square meter.	11.15	Rupees Eleven - Paise Fifteen Only	5568.00
13	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.	2.000 No	Each	5666.60	Rupees Five Thousand Six Hundred & Sixty Six - Paise Sixty Only	11333.00
14	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 millimeters) 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.	2.000 No.	Each	2643.75	Rupees Two Thousand Six Hundred & Fourty Three - Paise Seventy Five Only	5288.00

# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
15	Providing and fixing Stainless steel Kitchen sink with drain board <b>610 x460 mm</b> 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.	<b>2.000</b> No	Each	3261.05	Rupees Three Thousand Two Hundred & Sixty One - Paise Five Only	<b>6522.00</b>
16	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	<b>2.000</b> No	Each	660.60	Rupees Six Hundred & Sixty - Paise Sixty Only	<b>1321.00</b>
17	Providing and fixing 32 mm 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 location through all modes of transportation in all leads and lifts, including all incidental	<b>4.000</b> No.	Each.	101.10	Rupees One Hundred & One - Paise Ten Only	<b>404.00</b>
18	Providing and fixing 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 location through all modes of transportation in all leads and lifts , including all incidental charges.	<b>2.000</b> No.	Each	1009.90	Rupees One Thousand & Nine Paise Ninety Only	<b>2020.00</b>
19	Providing and fixing 15 mm dia nominal bore G.I. Pipes complete with G.I. Fittings and clamps. Concealed work, including cutting chases and making good the walls etc. including carriage of materials within all leads and lift.	<b>30.000</b> m	Per running metre	225.50	Rupees Two Hundred & Twenty Five - Paise Fifty Only	<b>6765.00</b>
20	Providing and fixing 15 mm (fifteen millimeters) nominal bore C.P. brass long body bib cock of approved quality conforming to IS 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.	<b>10.000</b> No	Each	552.35	Rupees Five Hundred & Fifty Two - Paise Thirty Five Only	<b>5524.00</b>



# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
21	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	606.25	Rupees Six Hundred & Six Paise Twenty Five Only	1213.00
22	Providing and fixing 15mm (fifteen milimeters) nominal bore C.P. brass angle valve for basin mixer and geyser points of approved quality 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.	12.000 No	Each	532.00	Rupees Five Hundred & Thirty Two Only	6384.00
23	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.	12.000 No	Each	83.00	Rupees Eighty Three Only	996.00
24	Providing and fixing 15 nominal bore brass unions to connect iron to lead including one soldered joint as per HP.PWD specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), 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.	2.00 No	Each	101.66	Rupees One Hundred & One Paise Sixty Six Only	203.00
25	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.	10.000 No.	Each.	347.00	Rupees Three Hundred & Fourty Seven Only	3470.00
26	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.					

# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
26.1	110 mm (one hundred ten millimeters )dia.	30.00 m	Per Running Meter	333.70	Rupees Three Hundred & Thirty Three - Paise Seventy Only	10011.00
26.2	90 mm (ninety millimeters) dia.	24.000 m	Per Running Meter	286.30	Rupees Two Hundred & Eighty Six - Paise Thirty Only	6871.00
27	Providing and fixing Sand Cast iron 100 mm size 'P' or 'S'trap for water closet ( squatting pan)including jointing the trap with the pan and soil pipe in cement mortar 1:1(1 cement : 1 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.	4.000 No	Each	347.70	Rupees Three Hundred & Forty Seven - Paise Seventy Only	1391.00
Total in figures :-						496488.00
Total in Words:-						Rupees Four Lakh Ninety Six Thousand Four Hundred & Eighty Eight Only

T/S No.73 for the 2023-24.

Sr. No. 102 for the year 2023-24

Draft Schedule of Quantity approved for Rs. 496488.00 only.

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

### DRAFT SCHEDULE OF QUANTITY

**Job No. :-**

# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
5	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-I, including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	10.000 m <sup>2</sup>	Per square metre	3669.30	Rupees Three Thousand Six Hundred & Sixty Nine - Paise Thirty Only	36693.00
6	Providing and fixing 20 mm (twenty millimeter) dia chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete as per HP.PWD specification including carriage of material through all modes of transport including all incidentals in all leads and lifts and as per direction of Engineer in Charge.	25.000 m	Per running meter.	373.15	Rupees Three Hundred & Seventy Three - Paise Fifteen Only	9329.00
7	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 charges.					
7.1	250*10(Two hundred fifty into Ten) millimeters size	5.000 No.	Each	370.15	Rupees Three Hundred & Seventy - Paise Fifteen Only	1851.00
7.2	200*10 (two Hundred Fifty into Ten) millimeters size	12.000 No.	Each	296.35	Rupees Two Hundred & Ninety Six - Paise Thirty Five Only	3556.00
8	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.					
8.1	125 mm (one hundred twenty five melimeter)	6.000 No	Each	202.55	Rupees Two Hundred & Two Paise Fifty Five Only	1215.00



# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
8.2	100 mm (one hundred melimeter)	15.000 No	Each	187.35	Rupees One Hundred & Eighty Seven - Paise Thirty Five	2810.00
9	Providing and fixing Double strip (horizontal type) magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws 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	4.000 No	Each	31.05	Rupees Thirty One - Paise Five Only	124.00
10	Providing and laying vitrified floor tiles in different sizes (600x600mm) (three hundred into three hundred millimeters) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete 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.	40.510 m2	Per Square Meter	1360.70	Rupees One Thousand Three Hundred & Sixty - Paise Seventy Only	55122.00
11	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 1:3 (1 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 Charge 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.	39.800 m2	Per Square Meter	1375.25	Rupees One Thousand Three Hundred & Seventy Five - Paise Twenty Five Only	54735.00
12	Distempering <b>One coat</b> 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.	185.220 m2	Per Square Meter	31.75	Rupees Thirty One - Paise Seventy Five Only	5881.00

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# DRAFT SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
13	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	185.220 m2	Per square meter.	11.15	Rupees Eleven - Paise Fifteen Only	2065.00
14	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.	185.220 m2	Per Square Meter	85.10	Rupees Eighty Five - Paise Ten Only	15762.00
15	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 re-plastering 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 incidental charges.	19.140 m2	Per square meter.	264.35	Rupees Two Hundred & Sixty Four - Paise Thirty Five Only	5060.00
Total in figures :-						476821.00
Total in Words:-					Rupees Five Thousand & Sixty Only	

T/S No. 94 for the 2023-24.

Sr. No.114 for the year 2023-24.

**Draft Schedule of Quantity approved for Rs. 476821.00 only.**

Executive Engineer

B&R Division, HP.PWD. Solan.

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transportation in all leads and lifts, including all incidental charges.						
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**SCHEDULE OF QUANTITY.**

Job No. 16.

Estimated Cost: -	490579.00
Earnest Money: -	9900.00
Time Limit: -	Two months

Name of work: - Annual repair and maintenance of Type-IV quarter (S.E.Arbitration) Residence Officer Colony Kotla Nallah at Solan(SH:- Providing and fixing tile work, wood work, steel work, sanitary fittings, Painting and Distempering etc.).

Sno.	Description of items	Quantity	Unit.	Rate in figure.	Rate in Words.	Amount.
1	2	3	4	5	6	7
1	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 . including all incidental charges.	1.09	Per Cubic Meter	1004.45	Rupees one thousand four and paise forty five only.	1095.00
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead for thickness of tiles 10 mm to 25 mm 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.	45.80	Per Square Meter	31.20	Rupees thirty one and paise twenty only.	1429.00
3	Kota stone slab flooring 25mm (twenty five millimeter ) thick over 20mm(twenty millimeter) average thick base of cement mortar 1:4 (one cement isto four sand) laid over and jointing with gery cement slurry mixed with pigment to match the shade of the slab as per direction of the Engineer-in-Charge. as per drawing. HP.PWD. specification 1 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	10.92	Per square meter	1215.70	Rupees one thousand two hundred fifteen and paise seventy only.	13275.00

4	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 1:3 (1 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 Charge 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.	73.00	Per square meter.	1375.25	Rupees one thousand three hundred seventy five and paise twenty five only.	100393.00
5	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position in <b>Sal wood</b> 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.	0.88	Per Cubic Meter	95763.05	Rupees ninety five thousand seven hundred sixty three and paise zero five	84271.00
6	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-in-charge. (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.	11.60	Per Square Meter	3122.60	Rupees three thousand one hundred twenty two and paise sixty only.	36222.00
7	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 charges.	8.60	Per Square Meter	3669.30	Rupees three thousand six hundred sixty nine and paise thirty only.	31556.00



8	Providing and fixing bright finished brass handles with screws etc. as per HP.PWD specification 1990 (One thousand Nine hundred Ninety) Volume-I, 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.					0.00
8.1	125 mm (one hundred twenty five melimeter)	10.00	Each	202.55	Rupees two hundred two and paise fifty five only.	2026.00
8.2	100 mm (one hundred melimeter)	16.00	Each	187.35	Rupees one hundred eighty seven and paise thirty five only.	2998.00
9	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 charges.					0.00
9.1	250*10(Two hundred fifty into Ten) millimeters size	12.00	Each	370.15	Rupees three hun dred seventy and	4442.00
9.2	200*10 ( two Hundred Fifty into Ten) millimeters size	10.00	Each	296.35	Rupees two hundred ninety six and paise thirty five only.	2964.00

10	Providing and fixing cup board shutters 25 mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including IInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per 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.	4.80	Per square metre	1765.95	Rupees one thousand seven hundred sixty five and paise ninety five only.	8477.00
11	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 re-plastering 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 incidental charges.	18.96	Per square meter.	264.35	Rupees two hundred sixty four and paise thirty five only.	5012.00
12	Removing dry or oil bound distemper by washing and scraping and sand paping 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.	523.69	Per square meter.	11.15	Rupees eleven and paise fifteen only.	5839.00
13	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 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 charges.	523.69	Per square meter.	85.10	Rupees eighty five and paise ten only.	44566.00

14	Distemping <b>One coat</b> 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.	523.69	Per square meter.	31.75	Rupees thirty one and paise seventy five only.	16627.00
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 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.	277.97	Per square meter.	94.30	Rupees ninety four and paise thirty only.	26213.00
16	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture 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.	23.88	Per square meter.	89.90	Rupees eighty nine and paise ninety only.	2147.00
17	Providing and fixing white 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 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.	3.00	Each	5666.60	Rupees five thousand six hundred sixty six and paise sixty only.	17000.00

18	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.	1.00	Each	2643.75	Rupees two thousand six hundred forty three and paise seventy five	2644.00
19	Providing and fixing Stainless steel Kitchen sink with drain board 610 x460 mm 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.	1.00	Each	3261.05	Rupees three thousand two hundred sixty one and paise	3261.00
20	Providing and fixing 32 mm 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 location through all modes of transportation in all leads and lifts, including all incidental charges.	6.00	Each	101.10	Rupees one hundred one and paise ten only.	607.00
21	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.	2.00	Each	1009.90	Rupees one thousand nine and paise ninety only.	2020.00
22	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.	3.00	Each	660.60	Rupees six hundred sixty and paise sixty only.	1982.00
23	Providing and fixing 15 mm dia nominal bore G.I. Pipes complete with G.I. Fittings and clamps, Concealed work, including cutting chases and making good the walls etc.including carriage of materials within all leads and lift.	30.00	Per running meter.	225.50	Rupees two hundred twenty five and paise fifty only.	6765.00



24	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.	12.00	Each	72.85	Rupees seventy two and paise eighty five only.	874.00
25	Providing and fixing 15 mm (fifteen milimeters) nominal bore C.P. brass long body bib cock of approved quality conforming to IS 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.	6.00	Each	552.35	Rupees five hundred fifty two and paise thirty five only.	3314.00
26	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.	1.00	Each	606.25	Rupees six hundred six and paise twenty five only.	606.00
27	Providing and fixing 15mm (fifteen milimeters) nominal bore C.P. brass angle valve for basin mixer and geyser points of approved quality 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.	15.00	Each	532.00	Rupees five hundred thirty two and paise nil only.	7980.00
28	Providing and fixing and fixing PVC floor trap 110 mm X 90 mm (one hundred ten into ninety milimeters) dia 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.	6.00	Each	347.00	Rupees three hundred forty seven and paise nil only.	2082.00
29	Providing and fixing High pressure pipe P.V.C. spigot and socket waste and ventilating pipes type 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.					0.00

29.1	110 mm.(One hundred ten milimeter)	30.00	Per running meter.	333.70	Rupees three hundred thirty three and paise seventy only.	10011.00
29.2	90 mm.(Ninety milimeter).	20.00	Per running meter.	286.30	Rupees two hundred eighty six and paise	5726.00
30	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 locations through all modes of transportation in all leads and lifts and all incidental charges.	336.48	Per kilo-gramme	107.45	Rupees one hundred seven and paise forty five only.	36155.00
					<b>Total:-</b>	<b>490579.00</b>
	<b>Total in Words</b>	<b>Rupees Four lacs Ninety Thousand Five Hundred Seventy Nine Only</b>				
	<b>Quoted Percentage rate</b>	<b>(+)/ (-)</b>				

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

29.1	110 mm (One hundred ten millimeter)	30.00	Per running meter.	333.70	Rupees three hundred thirty three and paise seventy only.	10011.00
29.2	90 mm (Ninety millimeter)	20.00	Per running meter.	286.30	Rupees two hundred eighty six and paise	5726.00
30	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 H.P.P.W.D. 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.	336.48	Per kilo-gramme	107.45	Rupees one hundred seven and paise forty five only.	36155.00
<b>Total:-</b>						<b>490579.00</b>
<b>Total in Words</b>		<b>Rupees Four lacs Ninety Thousand Five Hundred Seventy Nine Only</b>				
<b>Quoted Percentage rate</b>		<b>(+)/(-)</b>				

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

# SCHEDULE OF QUANTITY

Description of work		Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. :- 17				Estimated Cost: -		98462.00
				Earnest Money: -		2000.00
				Time: -		One Month
<b><u>Name of work:</u> -Repair and maintenance of Govt. Residential building Type-II quarter set No. 55 at Police line Solan (SH:- Providing wood work, roof treatment, plastering &amp; painting etc. ( Deposit work).</b>						
1	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete as directed by the Engineer-in-Charge including carriage of materials with in all lead, lift and other incidentals.	22.890 m2	Per Square Meter.	859.70	Rupees Eight Hundred & Fifty Nine - Paise Seventy Only	19679.00
2	Providing Second class teak wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length ( hold fast lugs or dash fastener shall be paid for separately 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.	0.040 m2	Per square meter.	120619.05	Rupees One Lakh Twenty Thousand Six Hundred & Nineteen - Paise Five Only	4825.00
3	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.	1.520 m2	Per square meter	3122.60	Rupees Three Thou	4746.00



### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
4	Providing <b>40x3mm</b> (forty into three milimeters) <b>flat iron hold fast 40cm.</b> (forty centimeters) Long including fixing to frame with 10mm (ten milimeters) diameter bolts & nuts and wooden plugs and embedding in cement concrete block <b>30x10x15cm. (thirty into ten into fifteen centimeters) 1:3:6</b> ( 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.	<b>6.000</b> No.	Each	139.70	Rupees One Hundred & Thirty Nine - Paise Seventy Only	<b>838.00</b>
5	Providing and fixing <b>125x64x1.90 mm</b> IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. 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.	<b>4.000</b> No.	Each	75.95	Rupees Seventy Five - Paise Ninety Five Only	<b>304.00</b>
6	Providing and fixing anodized <b>aluminum Sliding Door Bolts 300*16</b> (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.	<b>2.000</b> No	Each	239.60	Rupees Two Hundred & Thirty Nine - Paise Sixty Only	<b>479.00</b>
7	Providing and fixing 250x10 mm size (two hundred fifty into ten millimeter) 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.	<b>4.000</b> No	Each	<b>99.20</b>	Rupees One Hundred & Eighty - Paise Ninety Five Only	<b>397.00</b>

### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
8	Providing and fixing 125mm (One hundred twenty five) millimeters size. 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.	4.000	No	Each	57.55 Rupees Fifty Seven - Paise Fifty Five Only	230.00
9	Providing and fixing 12 mm thick Marine plywood conforming to IS: 710 panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40mm thick 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.	0.940	m2	Per square metre	1702.40 Rupees One Thousand Seven Hundred & Two - Paise Fourty Only	1600.00
10	Providing and fixing 35mm (thirty five milimeters) thick wire gauge shutters of second class teak wood with ISI marked M.S. pressed butt hinges bright finished of required size stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws as per H.P. PWD. spesification 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.	1.520	m2	Per Square meter	3800.30 Rupees Three Thousand Eight Hundred - Paise Thirty Only	5776.00
11	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 (1Cement: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.	1.500	m2	Per square meter.	200.45 Rupees Two Hundred - Paise Fourty Five Only	301.00

### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
12	Wall painting with acrylic emulsion paint Two or more coats on new work of approved brand and manufacture to give an even shade 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.	134.52	m2	Per square meter.	89.50 Rupees Eighty Nine - Paise Fifty Only	12040.00
13	Painting two or more coats on new work with <b>synthetic enamel paint</b> 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.	3.600	m2	Per Square Meter	82.40 Rupees Eighty Two - Paise Fourty Only	297.00
14	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade old work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution 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.	3.300	m2	Per square Meter	45.00 Rupees Fourty Five Only	149.00
15	Painting two or more coats on old work with <b>synthetic enamel paint</b> 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.	44.590	m2	Per Square Meter	53.85 Rupees Fifty Three	2401.00
16	Renewing <b>float glass panes of nominal thickness 4 mm</b> (weight not less than 10kg/sqm) with wooden fillets wherever necessary 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.	0.480	m2	Per Square meter	723.85 Rupees Seven Hundred & Twenty Three - Paise Eighty Five Only	347.00

### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
17	Providing and laying in situ five course water proofing treatment with APP (Atactic poly-propylene) modified Polymeric memberane over roof consisting of first coat of bitumen primer @ 0.40 litre per sqm. 2nd, 4th & 6th courses of bonding material @ 1.20 Kg/sqm. which shall consist of blown type bitumen of grade 85/25 conforming to IS : 702. 3rd and 5th layers of roofing membrane APP modified Polymeric membrane 1.5 mm thick of 2.25 Kg/sqm weight consisting of five layers prefabricated with centre core as 20 micron HMHDPE film sandwiched on both sides with polymeric mix and the polymeric mix is protected on both side with 20 micron HMHDPE film. 7th, the top most layer shall be finished with brick tiles of class designation 10 grouted with cement mortar 1:3 (1cement : 3 fine sand) mixed with 2% integral water proofing compound by weight of cement over a 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat (item of laying brick tiles shall be paid for separately) 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.	83.600	m2	Per Square meter	526.95 Rupees Five Hundred & Twenty Six - Paise Ninety Five Only	44053.00
<b>Total in figures :-</b>						<b>98462.00</b>
<b>Total in Words:-</b>		<b>Rupees Ninety Eight Thousand Four Hundred &amp; Sixty Two Only</b>				
<b>Quoted Percentage rate upto Three Digits :-</b>				(+) / (-)		

T/S No.267 for the 2022-23.

Sr. No. 315 for the year 2022-23.

Executive Engineer

B&R Division, HP.PWD. Solan.





# SCHEDULE OF QUANTITY

Description of work		Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. :- 18.				Estimated Cost: -		497425.00
				Earnest Money: -		10000.00
				Time: -		One month
<b><u>Name of work: -Construction of link road from Chaura to Anji in Solan Assembly Constituency km 0/0 to 5/0 under SCSP (SH:- Up-gradation and widening of formation degiciency in km 0/660 to 0/975)</u></b>						
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 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 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 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 ( to be arranged by the contractor) as per satisfaction of Engineer- in -Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, 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.	2902.130	m3	Per Cubic metre	171.40 Rupees One Hundred & Seventy One - Paise Fourty Only	497425.00
Total in figures :-						
Total in Words:-		Rupees Four Lakh Ninety Seven Thousand Four Hundred & Twenty Five Only				497425.00
Quoted Percentage rate upto Three Digits :-				(+) / (-)		

T/S No.60 for the 2023-24.

Sr. No. 78 for the year 2023-24

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

# SCHEDULE OF QUANTITY

Description of work	Qty	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Job No. :- 2				Estimated Cost	490508.00
				Earnest Money	9800.00
				Time	One Month

## Name of work :- Construction of yard for stock storage at Salim (SH). Providing and laying of paver block

1	Providing & Laying 150mm thick grade M20 concrete forming area of 1110 sq. m. and one side form graded concrete aggregate 20mm nominal size using M20 for plain concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) and curing complete including the cost of form work and as per direction of Engineer-in-Charge and as per MMRD specifications including carriage of all labour and material to site and all incidental charges.	1110 m <sup>2</sup>	Cubic meter	5234.00	Rupees Five Thousand Two Hundred & Four Only	5776.00
2	Providing and laying Plain Cement concrete forming area of 34,100 sq. m. and one side form graded concrete aggregate 20mm (Eighty millimeters nominal size) Mechanically mixed, vibrated and curing complete in open foundations and provide for all type of structure including the cost of form work as per drawing and MMRD 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 all leads and lifts and other incidental charges.	34,100 m <sup>2</sup>	Per Cubic Meter	3645.00	Rupees Three Thousand Six Hundred & Forty Five Only	124295.00
3	Providing and laying 80 (eighty) millimeters thick C.C. paver block of grade M20 (eighty) with approved color design and pattern factory made chartered edge Cement concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength thickness & size, shape made by table vibrator method using P.I. mould, laid in required colour & pattern over 40mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and curing of paver blocks as per required size and pattern, finishing and sweeping extra sand complete all as per direction of Engineer-in-Charge.	341,000 m <sup>2</sup>	Per Square Meter	1037.00	Rupees One Thousand & Fifty Seven Only	360437.00
						490508.00

Total in figures :-

Rupees Four Lakh Ninety Thousand Five Hundred & Eight Only

Total in Words :-

(\*) / (-)

Quoted Percentage rate upto Three Digits :-

15% + 40% + 5% = 60%

SR No. 1/15/67 dated 20/11/23

Executive Engineer

B&R Division, H.P.W.D. Salim

# SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY					
Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Job No. :-			Estimated Cost: -		491537.00
			Earnest Money: -		9900.00
			Time limit : -		Two Months

**Name of work :- Construction of link road to Seri Salana km 0/0 to 1/500 under MNP (SH:- C/O 5/7 mtrs wi:de road i/c essential CD and Soling in km 0/0 to 1/500)(SW:- ROFD in between km 0/0 to 0/180)**

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 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 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 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 ( to be arranged by the contractor) as per satisfaction of Engineer- in -Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, 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.	2867.780 m3	Per Cubic Meter	171.40	Rupees One Hundred & Seventy One - Paise Fourty Only	491537.00
						491537.00

**Total in figures :-**

**Rupees Four Lakh Ninety One Thousand Five Hundred & Thirty Seven Only**

**Total in Words:-**

**Quoted Percentage rate upto Three Digits :-**

T/S No.81 for the 2023-24.

Sr. No. 106 for the year 2023-24

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

8

# SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.	
			Figures	Words		
Job No. :-					Estimated Cost: -	327643.00
					Earnest Money: -	6600.00
					Time limit : -	One month.
<b><u>Name of work</u> : - Construction of Circuit house at Chambaghat Solan (SH:- Providing transparent Sheet adjacent to meeting hall, water connection for garden etc.)</b>						
1	Providing and laying cement concrete 1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and 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.	0.540 m3	Per Cubic Meter	7107.100	Rupees Seven Thousand One Hundred & Seven - Paise Ten Only	3838.00
2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per 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.	1614.150 kg	Per Killogramme	86.650	Rupees Eighty Six - Paise Sixty Five Only	139866.00
3	Providing and fixing 10 x 120 mm (ten into one hundred twenty milimeters) carbon steel galvanised ( minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm2), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge.	16.000 No	Each	98.050	Rupees Ninety Eight - Paise Five Only	1569.00
4	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 <b>Cement Mortar 1:4 (1Cement:4 Sand)</b> 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 transportation in all leads and lifts.	1.250 m2	Per square meter.	200.450	Rupees Two Hundred - Paise Forty Five Only	251.00
5	Providing and fixing polycarbonatd transparent sheet 1.2 mm thick in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpe and bitumen rubber washer complete with all accessories as 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 and as per direction of engineer in charge.	45.000 m2	Per Square Meter	1860.450	Rupees One Thousand Eight Hundred & Sixty - Paise Forty Five Only	83720.00

# SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
6	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	1.250 m2	Per square meter.	128.750	Rupees One Hundred & Twenty Eight - Paise Seventy Five Only	161.00
7	Painting two or more coats on new work with <b>synthetic enamel paint</b> 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.	40.200 m2	Per Square Meter	82.400	Rupees Eighty Two Paise Fourty Only	3312.00
8	Making connection of galvanized steel distribution branch with galvanized mild steel main line 25 (Twenty five ) millimeters to 40 (forty) millimeters nominal bore ISI marked by providing and fixing tees including cutting and threading the pipes 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.	1.000 No.	Each	453.050	Rupees Four Hundred & Fifty Three - Paise Five Only	453.00
9	Providing and fixing G.I. Pipes complete with G.I. Fittings and clamps, Concealed work, including cutting chases and making good the walls etc. 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.					
9.1	15 mm (fifteen milimeters) dia nominal bore	27.000 M	Per running metre	329.100	Rupees Three Hundred & Twenty Nine - Paise Ten Only	8886.00
9.2	20 mm (twenty milimeters)dia nominal bore	200.000 M	Per running metre	374.950	Rupees Three Hundred & Seventy Four - Paise Ninety Five Only	74990.00
9.3	Providing and fixing 15 mm nominal bore brass stop cock of approved quality 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	302.550	Rupees Three Hundred & Two - Paise Fifty Five Only	1815.00



## SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.	
				Figures	Words		
10	Providing and fixing 15 mm (fifteen milimeters) nominal bore C.P. brass bib cock of approved quality 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.	10.000	No	Each	302.550	Rupees Three Hundred & Two - Paise Fifty Five Only	3026.00
11	Providing and fixing 15mm (fifteen milimeters) 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.	6.000	No	Each	338.700	Rupees Three Hundred & Thirty Eight - Paise Seventy Only	2032.00
12	Providing and fixing 20mm (twenty milimeters) 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.	6.000	No	Each	386.400	Rupees Three Hundred & Eighty Six - Paise Fourty Only	2318.00
13	Cutting holes up to 30x30 cm (thirty into thirty centimeters) in walls including making good the same with common burnt clay F.P.S. (non modular) bricks 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	234.250	Rupees Two Hundred & Thirty Four - Paise Twenty Five Only	1406.00
Total in figures :-							
Total in Words:-							327643.00
Quoted Percentage rate upto Three Digits :-							
				(+) / (-)			
Rupees One Thousand Four Hundred & Six Only							

T/S No. 63 for the 2023-24.

Sr. No.116 for the year 2023-24.

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

Description of work		SCHEDULE OF QUANTITY				
Job No.		Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
				Earnest Money: -	6700.00	
				Time Limit: -	Two Months	
Name of work:- Annual repair and maintenance of Chambaghat Kandaghat via Salumna road km 0/0 to 10/0 (SH:-C/O RCC. 900mm dia meter Hume Pipe Culvert at RD.6/655 alongwith wing wall and U-shape drain)						
1	Earthwork in excavation for all type of roads, 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 prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 1104 (One one zero four) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions 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.	84.970 m3	Per Cubic Meter.	387.00	Rupees Three Hundred & Eighty Seven Only	32883.00
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty milimeters) nominal size) Mechanically mixed, vibrated 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 incidental charges.	6.120 m3	Per Cubic Meter	3645.00	Rupees Three Thousand Six Hundred & Fourty Five Only	22307.00

### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
3	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.	30.240 m3	Per Cubic Meter	4236.00	Rupees Four Thousand Two Hundred & Thirty Six Only	128097.00
4	Providing and laying plain cement concrete Grade M- 10 (Ten) nominal mix 1:3:6 (one cement isto three sand isto six graded crushed hard stone aggregate 40mm ( forty millimetre) nominal size) mechanically mixed, vibrated and curing complete in open foundations including form work as per drawings and MORDTechnical Specifications Clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	21.690 m3	Per Cubic metre	4816.00	Rupees Four Thousand Eight Hundred & Sixteen Only	104459.00
5	Providing and laying ( to level or slope) reinforced cement concrete pipe NP2- 900 mm (nine hundred milimeter) diameter for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement isto two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets as per technical specification clause 1108(one thousand one hundred eight), or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	7.500 m	Per Running Meter	4096.00	Rupees Four Thousand &Ninety Six Only	30720.00

### SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
6	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7 (six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	18.000	No.	Each.	231.00 Rupees Two Hundred & Thirty One Only	4158.00
7	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	10.080	m3	Per cubic meter	1052.00 Rupees One Thousand & Fifty Two Only	10604.00
<b>Total in figures :-</b>						<b>333228.00</b>
<b>Total in Words:-</b>		<b>Rupees Three Lakh Thirty Three Thousand Two Hundred &amp; Twenty Eight Only</b>				
<b>Percentage quoted rate :-</b>				(+) / (-)		

T/S No.35 for the 2022-23.

Sr. No. 55 for the year 2022-23.

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

Job No. :-			Estimated Cost: -		497471.00	
SCHEDULE OF QUANTITY.			Earnest Money: -		10000.00	
			Time limit : -		One month.	
Name of work :- Construction of Home Guard Office building 11 th. Battalion at Solan HP. (SH:- Providing and fixing wall paneling and vitrified tile in commanded office room and P/L CC Paver Block on approach road ) (Deposit work).						
1	Providing and fixing 10mm (ten milimeter) thick anti skid water proof stain and impect resistent heavy duty vetrified tiles Nitco or equivalant 600 x 600mm x10mm (six hundred into six hundred into ten milimeters) manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm (twelve milimeters) thick cement mortar 1:3 (one cement isto three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required 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	27.890	Per Square Meter	1537.50	Rupees one thousand five hundred thirty seven and paise fifty only.	42881.00
2	Providing and fixing wall panelling with frame work in required shade and color complete with all accessories at site 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.	124.800	Per Square Meter	2475.00	Rupees two thousand four hundred seventy five only.	308880.00
3	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density 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.	21.750	Per Cubic Meter	488.75	Rupees four hundred eighty eight and paise seventy five only.	10630.00



4	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 prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of 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	21.750	Per Cubic Meter	387.00	Rupees three hundred eighty seven and paise nil only.	8417.00
5	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty milimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work 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 incidental charges.	14.500	Per Cubic Meter	3645.00	Rupees three hthousand six hundred forty five and paise nil only,	52853.00

	Providing and laying plain concrete i.e. P.C.C. grade M 20 (twenty) Nominal mix 1:2:4 (one isto two isto four graded crushed hard stone aggregate 20mm (twenty millimetre) nominal size) mechanically mixed, vibrated and curing complete including the cost of formwork in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) and as per direction of Engineer in Charge and as per MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	0.870	Per cubic meter.	5151.00	Rupees five thousand one hundred fifty one and paise nil only.	4481.00
7	Providing and laying 80 mm (eighty milimeter) thick C.C. paver block of grade M-30 (thirty) with approved color design and pattern factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in- Charge.	79.900	Per Square Meter	867.70	Rupees eight hundred sixty seven and paise seventy only.	69329.00
						497471.00
Total in figures :-		(Rupees four lacs ninety seven thousand four hundred seventy one				
Total in Words:-		only.				
Quoted Percentage rate upto Three Digits :-				(+) / (-)		

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