

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer, Division HPPWD Solan.

Email: ee-sol-hp@nic.in Land line NO:-Fax NO:-01792-223811

No.PW-SD/CB-Tender/-21-22-12442-47

Dated:- 04/12/2021


To

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

Subject: - Publication of e-Tender Notice.

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

Encl: - Schedule of quantities.


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

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

1. The Chief Engineer (S.Z), H.P.P.W.D., Nirman Bhawan, Nigam Vihar, Shimla.
2. The Superintending Engineer, 3rd Circle, HP.PWD, Solan.
3. The Drawing Branch & Accounts Branch of this office.
4. Notice Board.

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

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

(Exigency)

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

Sr.No.	Tender Schedule		
1	The last date for receipt of application for tender form.	13.12.2021	Upto 4.00 P.M.
2	The last date sale of tender forms.		Upto 4.00 P.M.
3	The date for receipt of tender forms.	14.12.2021	Upto 10.30 A.M.
4	The date of opening of tenders	15.12.2021	At 11.00 A.M.

The tender shall be received upto **10.30 A.M. on 15.12.2021** 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.	“Rectification of black spots under road safety on Kufri Chail Kandaghat road in Km.25/0 to 57/0(SH:-Improvement of blind curves in selected reaches in portion 25/0 to 57/0”.	2,88,614/-	5,800/-	Two Months	Rs. 350/-
2.	“Restoration of rain damages on Solan Jaunaji Dhara road Km.0/0 to 5/0(SH:-C/o PCC retaining wall at R.D.2/335 to 2/345”.	4,08,556/-	8,200/-	Two Months	Rs. 350/-
3.	“Annual repair and maintenance of Type-IV qtrs. Set NO.1 Tank road Solan(SH:-P/L tiles works, Cup boards, sanitary fitting, distempering & painting etc”.	4,96,251/-	9,950/-	Two Months	Rs. 350/-
4.	“Restoration of rain damages behind EE residence at Officer Colony Kotla Nallah(SH:-C/o PCC Breast wall in (1:3:6) 20mm nominal size”.	2,87,384/-	5,750/-	Two Months	Rs. 350/-
5.	“A/R & M/O to Chail Gaura road Km.0/0 to 29/345(SH:-Hiring of JCB/Loader-cum-excavator for removal of slips in Km.0/0 to 15/0”.	1,84,000/-	3,700/-	One Months	Rs. 350/-
6.	“A/R & M/O to Chail Gaura road Km.0/0 to 29/345(SH:-Hiring of Tipper for transportation of material in Km.0/0 to 15/0”.	1,00,000/-	2,000/-	15 days.	Rs. 350/-

7.	"A/R & M/O of Kot Jakhed road Km.0/0 to 17/0(SH:-Balance work of PCC Breast wall at RD4/670 to 4/680".	4,74,763/-	9,500/-	Two Months	Rs. 350/-
8.	"Repair and maintenance of Type-IV qtrs. tank road Solan(SH:-Providing and laying wood work & dismantling of tile work etc".	3,96,375/-	8,000/-	Two Months	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. Application without earnest money will not be
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.

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in
				Figures	Words	Rs.
Job No. <u>11</u>				Estimated Cost: -		288614.00
				Earnest Money: -		5800.00
				Time Limit: -		Two months.

Name of work: - Rectification of Black Spots under road Safety on Kufri Chail Kandaghat road m 25/0 to 57/0 (SH: Improvement of blind curves in selected reaches in portion 25/0 to 39/0)

1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with in all lead and lift as per Technical Specification Clause 1603.1(one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil crossoptions, damage to hill side, water pollutions etc., and to protect stability of hill side rock work shall be executed with chiseling, wedging out rock, where blasting is prohibited). All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in- Charge. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut materials in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other cases, it shall be removed by the suitable diversion, bailing out or de watering as directed and the area of the foundation or embankment shall be kept dry. 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.	1587.100 m ³	Per Cubic metre			
Total :-						

in Words

T/S No. 80 for 2020-21 *
Sr. No.122 for the year 2021-22

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

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- 2				Estimated Cost: -		408556.00
				Earnest Money: -		8200.00
				Time limit: -		Two Months
Name of Work :-Restoration of rain damages on Solan Jaunaji Dharja road km 0/0 to 5/0 (SH:- C/O PCC R/Wall at RD. 2/335 to 2/345)						
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.	42.750 m ³	Per Cubic Meter			
2	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, 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 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.	85.500 m ³	Per Cubic Meter			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
3	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 leads and lifts and other incidentals.	40.000 No.	Each.			
4	Backfilling 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 technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) Granular material, 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.	21.000 m ³	Per cubic meter			
Total:-						

Total in Words

T/S No.147 for the 2021-22.

Sr. No. 202 for the year 2021-22.

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

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in
				Figures	Words	
Job No. :- 3						Rs.
				Estimated Cost :-		496251.00
				Earnest Money :-		9950.00
				Time limit :-		Two Months
Name of Work :- Annual repair and maintenance of T. & M. of						

Name of Work :- Annual repair and maintenance of Type -IV quarters set No.1 Tank road Solan (SH:- Providing and laying tiles works , cup boards, Sainitary fitting, distempering and painting etc.)

1	Dismantling tile work in floor and roofs thickness of tiles 10mm upto 25mm (ten millimeters to twenty five millimeters) laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all lead (wooden/concrete joists to be measured and 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 lead and lift, including all incidental charges.	62.100 m2	Per Square Meter			
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.	0.240 m3	Per cubic meter.			
3	Providing and fixing 18 (Eighteen) millimeters thick water proof commercial board with hard wood edging in shelves/box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	41.510 m2	Per square metre			
4	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 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.	9.690 m2	Per square metre			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
5	Providing and fixing 19mm thick water proof commercial board in shelves/box with butt joints & fixing with nails & 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 lifts and all incidental charges.	62.050 m ²	Per square Meter			
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	13.000 No.	Each			
6.2	200*10 (two Hundred Fifty into Ten) millimeters size	20.000 No.	Each			
7	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.					
7.1	125 mm (one hundred twenty five melimeter)	40.000 No	Each			
7.2	100 mm (one hundred melimeter)	30.000 No	Each			
8	Providing and fixing 50 mm (fifty) Size special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete as per direction of Engineer-in-Charge and as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts , including all incidental charges	10.000 No	Each			
9	Providing and fixing 25mm (twenty five millimeter) diameter curtain rods in 2nd class deodar wood with brackets, plugs etc. inside wooden cup board as per direction of Engineer-in-Charge and 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	30.900 m	Per running meter.			
10	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	65.000 No	Each			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
11	Providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured 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.	29.400 m2	Per square Meter			
12	Supplying and fixing 4 mm (four) milimeter thick plain glass panes with putty and nails including removal of glass panes wherever necessary 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.	11.700 m2	Per square meter.			
13	Providing and laying virified floor tiles 5.5mm (five point five milimeters) thick in flooring {(600x600mm) (three hundred into three hundred milimeters) size} treads of steps laid on a bed of 20mm (twenty milimeters) thick cement mortar 1:4 (1cement:4 sand) finished with flush pointing in white cement as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	24.900 m2	Per Square Meter			
14	Marble stone flooring with 18 mm thick marble stone as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing 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.	3.830 m2	Per Square Meter			
15	Providing and laying Vitrified tiles in 500x500 mm sqm 1142.50 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 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.	76.470 m2	Per Square Meter			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
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.	286.740 m2	Per Square Meter			
17	Distemper One coat with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour as per direction of Engineer in Charge and as per HP.PWD. Specification including carriage of all labour, equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	286.740 m2	Per Square Meter			
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. including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.	29.880 m2	Per square meter.			
19	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.	94.420 m2	Per square meter.			
20	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			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
21	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 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.	3.000 No	Each			
22	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.	1.000 No	Each			
23	Providing and fixing White glazed fire clay draining board of size 600x450x 25 mm water closet squatting pan including painting of brackets, cutting and making good the walls wherever required as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	2.000 No	Each			
24	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges	2.000 No	Each			
25	Providing and fixing 10 (ten) litre capacity (White) P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, Cera, Hindware or equelent make with all fittings and fixtures complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	2.000 No	Each			
26	Providing and fixing Solid type a white plastic seat & cover for wash down water closet with C.P. Brass hinges and rubber buffers:-Solid type white plastic seat and cover as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts , including all incidental charges.	2.000 No.	Each.			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
27	Providing and fixing 32 mm (thirty milimeters) dia P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	4.000 No	Each			
28	Providing and fixing 100 mm sand cast Iron grating for gully trap as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	6.000 No	Each			
29	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.	3.000 No.	each			
30	Providing and fixing 600mm x 120 mm (six hundred into one hundred twenty milimeter) 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			
31	Providing and fixing C.P. brass toilet paper holder 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.			
32	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.	10.000 No	Each			
33	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.	5.000 No	Each			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
34	Providing and fixing 15 mm (fifteen milimeters) nominal bore C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	2.000 No	Each			
35	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.	10.000 No	Each			
36	Providing and fixing C.P. brass towel rail complete with C.P. brass screws and washers 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts including all incidental charges.	3.000 No.	Each			
37	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats/ rawal plugs with C.P. Brass screws in all respect 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.	4.000 No.	Each			
38	Providing and fixing 15mm (fifteen milimeter) mixer for kitchen sink with top / bottom swinging spout 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.			
39	Providing and fixing wall mixing faucet for shower and bath hand shower with Angular and Rest Holder 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			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
40	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive 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.					
40.1	110mm (one hundred ten milimeters)	14.600 m	Per running meter.			
40.2	75mm (Seventy five milimeters)	11.200 m	Per running meter.			
41	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.	26.300 m	Per Running Meter			
Total:-						

Total in Words

T/S No.169 for the 2021-22.

Sr. No. 238 for the year 2021-22.

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

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	SCHEDULE OF QUANTITY		AMOUNT in Rs.
				Figures	Words	
Job No. :- 4						
Name of Work :- Restoration of rain damages behind E.E. Residence at officer Colony Kotla Nallah (SH:- C/O PCC B/Wall in 1:3:6 20mm nominal size)					Estimated Cost: -	287384.00
					Earnest Money: -	5750.00
					Time limit: -	Two Months
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-	34.400 m3	Per Cubic Meter			
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty millimeters) nominal size) Mechanically mixed and vibrated and curing complete for plain concrete in open foundations and plinths for all type of structure including the cost of form work complete as per HP.PWD. Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) 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.	3.440 m3	Per Cubic Meter			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
3	Providing and laying Plain Cement Concrete nominal mix 1:3:6 (one cement isto four sand isto eight graded stone aggregate 20mm (twenty millimeters) 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 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.	52.480 m ³	Per Cubic Meter			
4	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) With F.P.S.(non modular) bricks 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.	2.070 m ³	Per Cubic Meter			
5	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and 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.	28.000 No.	Each.			
Total:-						

Total in Words

T/S No.161 for the 2021-22.
Sr. No. 216 for the year 2021-22.

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

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	

Job No. 5

Estimated Cost: -	184000.00
Earnest Money: -	3700.00
Time Limit: -	One month.

Name of work :- Annual repair and maintenance of Chail Gaura road km 0/0 to 29/345 (SH :- Hiring of JCB / loader cum-excavator for Removal of slips in km 0/0 to 15/0)

Hiring of JCB / loader cum-excavator.	200.00 hr	Per hour			
<u>Terms and Conditions :-</u> (a) Hire charges should include expenses on account of establishment POL Major and minor repairs /over hauling and replacement of tyres and batteries if reqd. (b) Hire charges should also include insurance of machinery/vehicles and establishment and the department shall not be responsible for any fatal/non fatal accidents. (c) Hire charges should also include all local or out side taxes including of road tax entry tax and other taxes if any. (d) Hire charges shall be payable only on signing of contract agreement and bringing the machinery/vehicles to the site as per the direction of Engineer-in-Charge. (e) Minimum work as per PWD norms must be executed by the machinery hired. (f) The bucket and loader capacity of JCB cum-excavator should not be less than 0.24 cum and one cum. Respectively and BHP is 72. The machinery should be of latest Model not older than 1999. (g) Quantity of excavated/removed material should not be less than 28 cum/per hour Total :-					

al in Words

Sr. No. 228 for the year 2021-22

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

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. 6					Estimated Cost: -	100000.00
					Earnest Money: -	2000.00
					Time: -	Fifteen days.

Name of work: - Annual repair and maintenance of Chail Gaura road km 0/0 to 29/345 (SH :- Hiring of tipper for transportation of material in km 0/0 to 15/0)

1	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.	25 day	Per day			
Total:-						

Total in Words

Sr. No. 229 for the year 2021-22

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

DRAFT SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- 7				Estimated Cost: -		474763.00
				Earnest Money: -		9500.00
				Time limit : -		Two Months
Name of Work :-Annual repair and maintenance of Kot Jakhed road km 0/0 to 17/0 (SH:-Balance work of PCC B/Wall at RD 4/670 to 4/680)						
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.	55.100 m ³	Per Cubic Meter			
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty millimeters) nominal size) Mechanically mixed and vibrated and curing complete for plain concrete in open foundations and plinths for all type of structure including the cost of form work complete as per HP.PWD. Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	5.450 m ³	Per Cubic Meter			

DRAFT SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in 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, 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 technical Specification clause 802, 803, 4202 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 lead and lift and other incidentals.	106.790 m3	Per Cubic Meter			
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.	32.000 No.	Each.			
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.	20.700 m3	Per cubic meter			
Total:-						

Total in Words

T/S No.177 for the 2021-22.
Sr. No. 244 for the year 2021-22.

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

DRAFT SCHEDULE OF QUANTITY					
Sr. No.	Description of work	Quantity	Unit	RATE In	
				Figures	Words

Job No. :- 8

Estimated Cost :-	396375.00
Earnest Money :-	8000.00
Time limit :-	Two Months

Name of Work :- Repair and maintenance of Type -IV quarter at Tank road Solan (SH:-Providing and laying wood work and dismantling of tile work etc.

1	Dismantling tile work for thickness of tiles 10 mm to 25 mm in floors and roofs laid in cement mortar including stacking material within 50 metres lead 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.	57.150 m ²	Per square meter.			
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.	0.500 m ³	Per Cubic Meter			
3	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.	1.134 m ³	Per cubic meter.			
4	Providing and fixing 18 (Eighteen) millimeters thick water proof commercial board with hard wood edging in shelves/box of cup boards with hard wood edging on exposed surface including nickel plated piano hinges with necessary screws complete as per drawing and direction of the Engineer-in-Charge and H.P.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	45.160 m ²	Per square metre			
5	Providing and laying virified floor tiles 5.5mm (five point five millimeters) thick in flooring ((600x600mm) (three hundred into three hundred millimeters) size) treads of steps laid on a bed of 20mm (twenty millimeters) thick cement mortar 1:4 (1cement:4 sand) finished with flush pointing in white cement as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	66.440 m ²	Per Square Meter			

DRAFT SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
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 in all leads and lifts, including all incidental charges.	75.390 m ²	Per Square Meter			
Total:-						

Total in Words

T/S No.168 for the 2021-22.
Sr. No. 227 for the year 2021-22.


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

"Exigency Certificate"

It is certified that the tenders which were invited vide this Office Nig NO. PW.SD.CB.Tender/2021-22- 12442-47 dated: 04th December, 2021 are of emergent nature of work & in public interest.

Dated: 4th December, 2021

Place: Solan.


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

