

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- 13289-94

Dated:- 22/12/2021

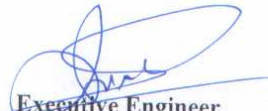
To

✓ 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.	03.01.2022	Upto 4.00 P.M.
2	The last date sale of tender forms.	04.01.2022	Upto 4.00 P.M.
3	The date for receipt of tender forms.	05.01.2022	Upto 10.30 A.M.
4	The date of opening of tenders	05.01.2022	At 11.00 A.M.

The tender shall be received upto **10.30 A.M. on 05.01.2022** 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.	"A/R & M/O of Type-IV Qtrs. at Tank road Solan(SH:- Providing and laying wire gauge shutter, repair of plaster and distempering etc".	4,21,058/-	8,500/-	Two Months	Rs.350/-
2.	"Construction of retaining wall in front of recreation Hall at Police Line Solan(SH:-C/o PCC retaining wall at R.D.0/0 to 0015".	2,19,221/-	4,400/-	Two Months	Rs.350/-
3.	"A/R & M/O of Type-IV Qtrs. at Tank road Solan(SH:- P/L wood works, tile work & sanitary work etc".	3,36,546/-	6,750/-	Two Months	Rs.350/-
4.	"Providing and laying cement concrete in 1:2:4 in pedestal of Generator & roof course in prepainted sheet at Zonal Hospital Solan".	2,43,885/-	4,900/-	Two Months	Rs.350/-
5.	"C/o of 200 bedded Hospital Level-II Trauma Centre and 50 bedded MCH wing at Kather Bye pass Solan(SH:- Conducting bearing Capacity of Soil Test in Trauma Centre and Administrative Block".	4,32,000/-	8,700/-	One Months	Rs.350/-
6.	"C/o of 200 bedded Hospital Level-III Trauma Centre and 50 bedded MCH wing at Kather Bye pass Solan(SH:- Conducting bearing Capacity of Soil Test in MCH Block".	3,60,000/-	7,200/-	One Months	Rs.350/-
7.	"M/T on Chambaghat Kandaghat Via Salumna road Km.10/0 to 15/790 under MNP(SH:-C/o PCC R/wall at R.D.10/685 to 10/693".	4,21,584/-	8,450/-	Two Months	Rs.350/-

TERMS & CONDITIONS: -

- The tender form will not be issued to those contractors whose performance has been found unsatisfactory.
- 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.

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SCHEDULE OF QUANTITY						
Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- 1						Estimated Cost :- 421058.00
						Earnest Money :- 8500.00
						Time limit :- Two Months
Name of Work :- Repair and maintenance of Type-IV quarter at Tank road Solan (SH:-Providing and laying wire gauge shutter, Repair of plaster and distempering etc.)						
1	Providing and fixing 35mm (thirty five milimetres) thick flush door shutters decorative type core of block board construction with frames of first class hard wood and well matched first class indian teak plyveneering with vertical grains or cross bends and face veneering on both faces of shutter including black enamelled M.S. butt hinges as per H.P.PWD. specification including carriage of all labour equipment and material in all heights and level to various location of site through all modes of transportation in all leads and lifts , including all incidental charges.	37.890 m2	Per Square meter			
2	Providing and fixing 35 mm thick Second class teak wood with ISI marked M.S. pressed butt hinges bright finished of required size wire gauge shutters usinggalvanized M.S. wire gauge of average width of aperture1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screwsas 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.	18.66 m2	Per square Meter			
3	Providing and fixing mild steel Tower bolts (barrel type) anodized transparent or dyed to required shade and color with screws etc. Complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.					
3.1	200*10 (Two hundred into Ten) millimeters size	46.000 No.	Each			
3.2	150*10 (One Hundred Fifty into Ten) millimeters size	80.000 No.	Each			
4	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.					
4.1	125 mm (one hundred twenty five melimeter)	38.000 No	Each			
4.2	100 mm (one hundred melimeter)	80.000 No	Each			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
5	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality as per direction of the Engineer-in-Charge and 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.	45.160 m2	Per Square Meter			
6	Supplying and fixing 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.					
6.1	plain glass panes 4 mm (four) milimeter thick	9.300 m2	Per square meter.			
6.2	plain glass 5.5 mm (five point five) milimeter thick	15.470 m2	Per square meter.			
7	Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete 1st class Indian teak wood 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.	104.800 m	Per Running meter			
8	Providing and laying Pink plain marble stone flooring with 18 mm thick marble stone as 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 with 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.	3.890 m2	Per Square meter			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
9	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth 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.	439.020 m2	Per Square meter			
10	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 (One), including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.	439.02 m2	Per square meter.			
11	Distemping (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth 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.	439.02 m2	Per square meter.			
12	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.	140.140 m2	Per Square meter			
13	Applying priming coat with ready mixed paint brushing with pink & Gray primer over new wood and wood based surfaces after and including preparing the surfaces by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and knotting as per HPPWD specification including carriage of material through all modes of transport including all incidentals in all leads and lifts and as per direction of Engineer in Charge.	67.150 m2	Per Square Meter			

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SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
14	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 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 leads and lifts, including all incidental charges.	96.060	m ²	Per square meter.		
Total:-						

Total in Words

T/S No.167 for the 2021-22.

Sr. No. 224 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: -	219221.00
Earnest Money: -	4400.00
Time limit: -	Two Months

Name of Work :- Construction of retaining wall in front of Recreation Hall at Police line Solan (SH:- C/O PCC R/Wall at RD. 0/0 to 0/015 (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.	27.000 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 milimeters) 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.	6.750 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 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five 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 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 lead and lift and other incidentals.	43.200 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.	44.000 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.	11.700 m3	Per cubic meter			
Total:-						

Total in Words

T/S No.185 for the 2021-22.
Sr. No. 249 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
				Figures	Words	Rs.
					Estimated Cost: -	336546.00
				Earnest Money: -	6750.00	
				Time limit: -	Two Months	
Name of Work :- Repair and maintenance of Type -IV quarter at Tank road Solan (SH:-Providing and laying wood works, tile work and sanitary work etc.)						
1	Providing and fixing 12 mm (Twelve millimeter) thick 1st class deodar wooden plank ceiling with tongued and grooved jointing and wood screws (frame work and cover fillets to be measured and 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.	63.72 m2	Per Square Meter			
2	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 primingcoat on unexposed surface etc.complete as per IHP.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.	92.80 m	Per Running Meter			
3	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.	70.410 m2	Per Square Meter			
4	Providing and fixing 20 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement in dado/skirting on 12 mm thick mortar 1:4(1 acid proof cement : 4 coarse sand)as per IS : 4457, complete as per the 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 and all incidental charges.	52.50 m2	Per Square Meter			
5	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	26.300 m	Per running meter.			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
6	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.	2.000 No.	Each.			
7	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.	3.000 No.	Each			
8	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			
9	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			
10	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			
11	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 equivalent 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			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
12	Providing and fixing White solid plastic seat with lid for pedestal type W.C. pan complete as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	2.000 No.	Each.			
13	Providing and fixing 32 mm (thirty millimeters) 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			
14	Providing and fixing 100 mm sand cast Iron grating for gully trap 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 and all incidental charges.	6.000 No	Each			
15	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.	4.000 No.	each			
16	Providing and fixing 600mm x 120 mm (six hundred into one hundred twenty 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.	11.000 No	Each			
17	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.	2.000 No.	Each.			
18	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.	32.000 m	Per Running Meter			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
19	Providing and fixing C.P. brass connection pipe with brass unions 45 cms (fourty five centimeters)length 15mm (fifteen milimeters) nominal bore including carriage of all labour, equipment and material to various location through all modes of transportation in all leads and lift, including all incidental charges.	16.000 No.	Each			
20	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.	5.000 No	Each			
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.	4.000 No	each			
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.	16.000 No	Each			
23	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.	2.000 No.	Each			
24	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.	3.000 No.	Each			
25	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.			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
26	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			
27	Providing and fixing 110 mm dia 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.	14.000 m	Per Running Meter			
28	Providing and fixing 75 mm dia 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.	9.600 m	Per Running Meter			
29	Providing and fixing 110 mm dia PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete 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.	6.000 No.	Each			
30	Providing and fixing 75 mm dia PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete 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.	4.000 No.	Each			
31	Providing and fixing M.S. tube hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer 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.	288.650 kg	Per Killogramme			


SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
32	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade as per the direction of Engineer-in-charge 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.	27.430 m2	Per Square Meter			
Total:-						

Total in Words

T/S No.166 for the 2021-22.

Sr. No. 221 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	Rs.
Job No. :- 4				Estimated Cost: -		243885.00
				Earnest Money: -		4900.00
				Time limit : -		Two Months

Name of Work :- Providing and laying cement concrete in 1:2:4 in pedestal of Generator and roof course in preprinted sheet at Zonal Hospital Solan)

1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains including dressing of sides and ramming of bottoms, lift upto any height, including getting out the excavated soil and disposal of surplus excavated soils of ordinary rocks directed, within a lead of 50 mtr. as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	35.000 m3	Per Cubic Meter			
2	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.	26.950 m3	Per cubic meter.			
3	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 required as per HP.PWD. Specification cluding carriage of all labour equipment and material to various locations through all modes of transportation in all lead and lift and all incidental charges.	462.000 kg	Per kilo-gramme			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
4	Providing corrugated G.S. sheet 0.80 mm thick with zinc coating not less than 275 gm/m ² roofing 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 per HP.PWD. Specification 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.	24.000 m ²	Per Square Meter			
Total:-						

Total in Words

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

Sr. No. 239 for the year 2021-22.



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. 5				Estimated Cost: -	360000.00
				Earnest Money: -	7200.00
				Time Limit: -	One month.
	Name of work: - Construction of 200 bedded Hospital Level III Trauma Centre, 150 x 100 x 100 ft.				

Name of work: - Construction of 200 bedded Hospital Level-III Trauma Centre and 50 bedded MCH Wing at Kather Bye Pass Solan (H.P.)
(SH :- Conducting Bearing Capacity of Soil Test in MCH Block)

Carryout planning and monitoring Geo Technical Investigation and sub surface exploration at the proposed location of the building by drilling 3 (three) Numbers bore hole 10 (ten) metre deep at site as per IS 2800-1979 using percussion/ Catyx/ RC. ODEX method required for drilling in collapsible strata, conglomerate boulders, pebbles, sand, gravels, silt and clay etc. including cost of attachments, extractable casing, consumable stores, hits water, POL, gravel pack in annular space etc. complete in all respect as per direction and entire stisfaction of Enginner in Charge including carriage of material, equipment and machinery to various location of site through all mode of transportation and other incidental charges.	50.00 m	Per Running Metres	0		

l in Words

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

DRAFT SCHEDULE OF QUANTITY

DRAFT SCHEDULE OF QUANTITY					AMOUNT
Description of work	Qty.	Unit	RATE In		Rs.
			Figures	Words	
Job No. 5			Estimated Cost: -		360000.00
			Earnest Money: -		7200.00
			Time Limit: -		One month.

Name of work: - Construction of 200 bedded Hospital Level-III Trauma Centre and 50 bedded MCH Wing at Kather Bye Pass Solan (H.P.)
 SH :- Conducting Bearing Capacity of Soil Test in MCH Block)

Layout planning and monitoring Geo Technical Investigation and sub surface exploration at the proposed location of the building by drilling 3 (three) Numbers bore hole 10 (ten) metre deep at site as per IS 2800-1979 using percussion/ Catyx/ RC. ODEX method required for drilling in collapsible strata, conglomerate boulders, pebbles, sand, gravels, silt and clay etc. including cost of attachments, extractable casing, consumable stores, bits water, POL, gravel pack in annular space etc. complete in all respect as per direction and entire satisfaction of Engineer in Charge including carriage of material, equipment and machinery to various location of site through all mode of transportation and other incidental charges.	50.00 m	Per Running Metres	0		

In Words

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. :- 7					
Name of Work :- M/T on Chambaghat Kandaghat via Salumna road km 10/0 to 15/790 under MNP (SH:- C/O PCC R/wall at RD10/685 to 10/693)				Estimated Cost :-	421584.00
				Earnest Money :-	8450.00
				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-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.	45.360 m3	Per Cubic Meter	387.00	Rupees Three Hundred & Eighty Seven Only
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 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.	3.900 m3	Per Cubic Meter	3848.00	Rupees Three Thousand Eight Hundred & Fourty Eight Only

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, 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 lead and lift and other incidentals.	85.430 m3	Per Cubic Meter	4293.00	Rupees Four Thousand Two Hundred & Ninety Three Only	366751.00
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.	21.000 No.	Each.	231.00	Rupees Two Hundred & Thirty One Only	4851.00
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.	16.560 m3	Per cubic meter	1052.00	Rupees One Thousand & Fifty Two Only	17421.00
Total:-						421584.00


Total in Words

Rupees Four Lakh Twenty One Thousand Five Hundred & Eighty Four Only

T/S No.189 for the 2020-21.

Sr. No. 269 for the year 2021-22.

Draft Schedule of Quantity approved for Rs. 421584.00 only.



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

“Exigency Certificate”

It is certified that the tenders which were invited vide this Office Niq NO. PW.SD.CB.Tender/2021-22- 13289-94 dated: 22th December, 2022 are of emergent nature of work & in public interest.

Dated: 22th December, 2021

Place:-Solon.


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

