



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

e-mail: ee-ram-hp@nic.in

No. PW/ RMP/TA-I/Publication/2024- 8444

Dated:- 18-10-2024

To

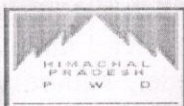
The Executive Engineer (IT Cell),
Nigam Bihar, H.P. Shimla-2.

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender Notice of various works as given in the tender inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

DA: - As above.

Shalini Negi
Executive Engineer,
B&R Division HPPWD,
Rampur.



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD, Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on **30.10.2024** upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **29.10.2024** between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on **29.10.2024** between 02:00 PM to 5:00 PM.

The earnest money in the shape of National Saving Certificate/Time Deposit Account/ Saving Account of the Post office in Himachal Pradesh duly pledged in favour of the Executive Engineer, B&R Division, HP. PWD, Rampur Bushahr Distt. Shimla H.P. must accompany with the tender form. Ambiguous/Telegraphically/conditional tenders or tender by FAX shall not be entertained/considered in any case. The tenders without earnest money shall summarily be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer, B&R Division, HP.PWD, Rampur Bushahr reserve the right to reject/accept any offer of tender without assigning any reasons.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of tender form	Time limit
1	C/O link road to village Tutu Km. 0/000 to 1/390 (SH:- C/O R/wall in PCC 1:4:8 at RD 1/260 to 1/278)	4,70,791/-	10,000/-	350/-	One month
2	C/O Guard Hut and sliding gate at New Milk Plant Complex at Duttnagar (SH:- Guard Hut).	4,90,638/-	10,000/-	350/-	One month
3	C/O Guard Hut and sliding gate at New Milk Plant Complex at Duttnagar (SH:- Guard Hut).	4,91,836/-	10,000/-	350/-	One month
4	R/R damages on R.G.M.S.J. road Km. 0/000 to 61/000 (SH:- C/O R/wall at Km. 30/300 to 30/320)	4,30,049/-	8,700/-	350/-	One month

Terms and conditions:-

1. The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which the tender is liable to be rejected.
2. The contractor will produce show their enlistment/renewal documents at the time of obtaining tender form.
3. Latest Income tax and sale tax clearance certificates as well as Pan Number and GST number must be attached with the application failing which tender documents will not be issued.
4. The tender forms will be issued to only those contractors who have not more than two works in hand in any of HP.PWD. Circles.

5. The contractor will have to submit the proof. of registration under Employees Providing Funds & Miscellaneous provision Act. 1952 at the time of tender. Failure to observe this condition shall render the tender of the contractor liable to summary rejection.

Executive Engineer,
Rampur Division (B&R),
HPPWD, Rampur Bsr.

No: - RMP/Tender/2024

8445-46

Dated:- 18-10-2024

Copy forwarded for information:-

1. The Superintending Engineer 11th Circle HPPWD, Shimla.
2. Copy to Notice Board.

Shalini Negi
Executive Engineer,
Rampur Division (B&R),
HPPWD, Rampur Bsr.

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- **4,70,791.00**
 Earnest money 10,000.00
 Time One Month

Name of work:- Construction of Link road to Village Tutu Km. 0/000 to 1/390

(SH:- C/O R/wall in PCC 1:4:8 at RD 1/260 to 1/278)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.50 metre and a lead upto 20 metre as per drawing and technical specification Clause 1603.1 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	27.90	Per Cubic metre.	222.90	(Rs. Two hundred twenty two & paise ninty) only	6,219.00
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3 metre depth. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	31.00	Per Cubic metre.	391.15	(Rs.Three hundred ninty one & paise fifteen) only	12,126.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	74.70	Per Cubic metre.	5,649.00	(Rs.Five Thousand Six hundred fourty nine) only	4,21,981.00
4	Providing weep holes in brick masonry / stone masonry/ plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the width of the structure with slope of 1(V) : 2(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	15.00	Each	396.00	(Rs. Three hundred ninty six) only	5953.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.20	Per Cubic metre.	1,513.10	(Rs. One Thousand Five hundrad thirteen and ten Paise) only	24,512.00
					Total:-	4,70,791.00

Shalini Negi
 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD., Rampur.

DRAFT SCHEDULE OF QUANTITY

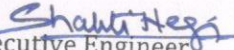
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				Estimated Cost:-Rs.4,90,638/-only		
				Earnest Money:-Rs.10,000/-only		
				Time:- Three Months		
Name of work:- Construction of Guard hut and Sliding gate at New Milk Plant Complex at Duttanagar. (SH:- Guard hut)						
No	Description	Qty	Rate	In Word	Unit	Amount.
1	2	3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5minwidthor 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, with in a lead of 50 m. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	65.55	233.10	Two hundred thirty three & paisa ten	Per cubic meter	15281.00
2	Filling in plinth with sand under floors including watering ramming consolidation and dressing complete including carriage of materials in all leads and lifts and as per directions of The Engineer - in- Charge complete including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	1.06	2074.05	Two Thousand Seventy four & paise five	Per cubic meter	2190.00
3	Poviding and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level 1:4:8 (1 cement: 4 coarse sand : 8 graded stone aggregate 20mm nominal size.) including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	4.29	6020.45	Six thousand Twenty & paisa fourty five	Per cubic meter	25799.00
4	Providing under layer for plinth protection of 75mm thick surface free from mortar drop, dust, loose materials and other foreign matters sand papering smooth including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	13.96	372.20	Three hundred seventy two & paisa Twenty	Per square meter	5196.00

	Making plinth protection 50mm thick of cement concrete 1:3:6(1 cement : 3 coarse sand (zone-III): 6 graded stone aggregate 20mm nominal size) over 75mm thick bed of dry brick ballast 40mm nominal size, well rammed and consolidated and grouted with finesand, including necessary excavation , levelling & dressing finishing the top smooth. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	13.96	678.65	Six hundred Seventy eight & paise Sixty five	Per square meter	9474.00
6	Constructing Course rubble hammer dressed 'U' shape open surface drain with side wall. 15x22cm in cement mortar 1:6 (1 Cement : 6 sand) and inside plastering with cement palster 1:3 (1 cement :3 sand) including earth work and laying 10cm cement concrete in 1:5:10(1 Cement :5 sand :10 graded stone aggregate) of 40mm nominal size) and 7.5 cm cement concrete 1:2:4(1 Cement : 2 sand :4 graded stone aggregate of 20mm nominal size) and finished with a floating coat of neat cement conmpete as perstandard design. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	18.62	1801.95	One thousand eight hundred one & Paisa ninty five	Per Rmt	33552.00
7	Form Work Centering and shuttering includeing strutting, propping etc. and remove of form for: including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-	0.00				0.00
1	Foundation, footings, bases of columnsetc. For mass concrete. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of	22.20	222.20	Two hundred twenty two & paisa twenty	Per Sqm.	4933.00
2	Suspended floors, roofs, landing, balconies and access paltform. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	23.41	618.20	Six hundred eighteen & paisa twenty	Per Sqm.	14473.00
3	Lintels, beams, plinth beams,girders, bressumers and cantilevers. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	12.88	430.95	Four hundred thirty & paisa ninty five	Per Sqm.	5551.00

4	Columns, Pillars, Piers, Abutments, Posts and Struts. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	29.76	658.60	six hundred fiftyeight & paise sixty	Per Sqm.	19600.00
7.5	Edges ofslabs and breaks in floors and walls under 20 cm wide. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	21.01	165.45	One hundredsixty five & paisa fourty five	Per Sqm.	3476.00
8	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centrereng, shuttering, finishing and reinforcement- All work up to plinth level : 1:1.5:3 (1 cement :1.5 coarse sand): 3 graded stone aggregate 20mm nominal size) including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	0.00				0.00
8.1	Foundations, footings, basis of columns and as walls (any thickness) partitions and the like including attached pillasters butteresses, plinth and string courses and the like. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	7.88	8087.90	Eight thousand eighty seven & paisa ninty	Per cubic meter	63715.00
8.2	Suspended floors, roofs, alndings, shelves and their supports balconies, beams, girders, bressumers and cantelivers up to floor all levels including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	2.34	8087.90	Eight thousand eighty seven & paisa ninty	Per cubic meter	18936.00
9	Steel reinforcement for R.C.C work including straghtening , cutting, bending, placing inposition and binding all complete above plinth level Mild steel and Medium Tensile steel bars all complete upto plinth level. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	1704.90	105.25	One hundred five & paise twenty five	Per Kg	179441.00

Steel work welded in built up sections, trusses and framed wor, including cutting bruisting, fixing in position and applying a priming coat of red lead paint in trusses and trusses purlins in buliding includingcarriage of material within all leads and lifts and as per HP.PWD specification of 1990 volume-I and as per direction of Engineer-in- charge	812.98	109.50	One hundred nine & paisa fifty	Per Kg.	89021.00
			Total:=		490638.00


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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:-Rs.4,91,836/-only

Earnest Money:-Rs.10,000/-only

Time:- Three Months

Name of work:- Construction of Guard hut and Sliding gate at New Milk Plant Complex at Duttnagar. (SH:- Guard hut)

Sr.No	Description	Qty	Rate	In Word	Unit	Amount.
1	2	3	4	5	6	7
1	Half brick masonry with common burnt clay F.P.S (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	39.00	4394.73	Four thousand three hundred ninty four & paisa seventy three	Per Sqm.	171394.00
2	Providing and fixing panelled, glazed or panelled and glazed shutters for doors, windows and clerestory windows, including black enamelled iron but hnges with necessary screws 40mm thick with 2nd class deodar wood including carriage of material within all leads and lifts and as per HP.PWD.specifications of 1990 volume-I and as per direction of Engineer -in-charge.	5.70	3938.70	Three thousand nine hundred thirty eight & paisa seventy	Per Sqm	22451.00
3	Providing and fixing M.S channels Door, windows frames manufactured from M.S section ISMC 75x40 mm & M.S. Flat 75x5 mm as per direction of Engineer -in-charge and drawing including hinges jambs bead and if required angle threshold M.S. Angle 50x25 mm welded or rigidly fixed by mechanical means with split end tailsto each jamb including steel butt hinges 25mm and provision of lacking arranement and shock observer as specified and applying a caot of approved steel primer after pretreatment of surface as directed by the Engineer -in -charge including carriage of material with all leads and lift. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	35.95	906.80	Nine hundred six & paisa eighty	Per Sqm	32599.00

Providing and fixing aluminium sliding door 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 nuts and screws etc, complete: 250x16 mm including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	2.00	275.00	Two hundred Seventy five	Each	550.00
Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	28.00	103.00	One hundred three	Each	2884.00
Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete : 100 mm including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	14.00	74.40	Seventy four & paisa forty	Each	1042.00
Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. Complete : 125 mm including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	6.00	82.90	Eighty two & paisa ninty	Each	497.00
Providing and fixing aluminium sliding door bolts ,ISI marked anodise (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16mm including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	14.00	256.50	Two hundred fifty five & paisa fifty	Each	3591.00

	Providing and fixing MS single acting spring hinges bright finished with necessary screws etc complet. 150 mm including carriage of material within all leads and lifts and as per HP. PWD specification of 1990 volume-I and as per direction of Engineer-in-charge.	1.00	296.00	Two hundred ninty six	Each	296.00
9	Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS : 14616 and TADS 15:2001 (Part B), fixing with butt hinges of required size with necessary screws, all complete as per direction of Engineer-in-charge and panelling with panels of 12 mm thick one side Pre-laminated particle board (decorative lamination on one side and other sides balancing lamination) grade 1, medium density flat pressed, three layer particle board FPT -1 or graded wood particle board FPT-1 conforming to IS : 3087 bonded with BWD type synthetic resin adhesive as per IS : 12823, Grade -1, Type II marked : including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	3.47	2922.30	Two thousand nine hundred twenty two & paisa Thirty	Per Sqm	10140.00
10	Providing aand fixing wire guage shutters using galvanized M.S. guage of I.S. guage designation 85 G, with wire of dia 0.56 mmfor doors and windows : 40 mm thick 2nd classs deodar wood including carriage of materialwithin all leads and lifts and as per HP.PWD specification of 1990 volume-I and as per direction of	7.41	6130.70	Six thousand one hundred thirty & paisa seventy	Per Sqm	45428.00
11	Kota stone slabs 20 mm thick in risers ofsteps, skirting, dado and pillars laid on 12 m m (average) thick cement mortar 1:3 (1 cement : 3 coars sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs , including rubbing	8.76	1927.00	One Thousand nine hundred twehty seven	Per Sqm	16881.00

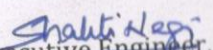
12	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of Ist quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey , Fume Red Brown, laid on 20 m m thick cement mortar 1 : 4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc . including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	9.30	1265.30	one thousand two hundred sixty five & paisa thirty	Per Sqm	11767.00
13	White glazed tiles of specified size 6mm thick in skirting, rises of steps and dado laid over 12mm thick cement plaster 1:3 (1 cement : 3sand) and jointed with white cement slurry including carriage of material within all leads and lifts and as per HP.PWD Specifications of 1990 volume -1 and as per direction of Engineer - in-charge.	9.30	1856.50	One thousand eight hundred fifty six & paisa fifty	Per Sqm	17265.00
14	15 mm thick cement plaster in single coat on the fair side of brick /concrete /stone walls for interior plastering up to flor all level including arises internal rounded angles chamfers and /or rounded angles not excedding 80 mm in girth and finished even and smooth : in cm 1: 6 inlcuding carriage of material within all leads and lifts and as per HP.PWD . Specification of 1990 volume-I and	20.89	304.30	Three hundred four & paisa thirty	Per Sqm	6357.00
15	Providing and fixing MS safety haspe and staples bright finished with necessary screws etc complete. 150mm including carriage of material within all leads and lifts and as per HP.PWD . Specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	89.46	33.00	Thirty three	Per Sqm	2952.00
16	Providing and applying white cement based putty of average thickness 1 mm of approved brand and manufacturer, over the palstered wall surface to prepare the surface even and smooth complete including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	89.46	104.25	One hundred four & paisa twenty five	Per Sqm	9326.00

17	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer , of required shade and colour complete , as per manufacturer's specification. Two or more coats on new work including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of	89.46	116.70	One hundred sixteen & paisa seventy	Per Sqm	10440.00
18	Painting wood work with Deluxe Multi Surface Paint to required shade. Two or more coat applied @ 0.90 ltr /10 sqm over an under coat of primer applied @ 0.75 ltr/ 10sqm of approved brand and	18.65	124.50	One hundred Twenty four & paisa fifty	Per Sqm	2322.00
19	Stone Filling under floor as per the direction of Engineer-in-Charge including carriage of material with in all leads and lifts and other incidentals including carriage of material within all leads and lifts and as per HP PWD specifications of 1990 volume-I	1.58	1392.50	One thousand three hundred ninty two & paisa fifty	Per Cum	2200.00
20	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/ 10sqm of approved brand and manufacture including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	28.86	120.30	One hundred Twenty & paisa thirty	Per Cum	3472.00
21	Providing and fixing to wall ceiling and floor galvanised mild steel tube (Medium grade) tube fitting and clamp including making good the wall ceiling and floor including carriage of material in all leads and lifts as per direction of Engineer -in- Charge complete. 15 mm nominal bore, as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	50.00	225.10	Two hundred twenty five & paisa ten	Rmt	11255.00
22	Providing and fixing P.V.C storage tank complete with 40mm (forty millimeters) nominal bore galvanised mild steel over flow tubes with fittings and mosquito proof coupling of approved municipal design 15 mm (fifteen millimetres) nominal bore ball valve and mosquito proof of size as required for inlet and let tube 1000 litres (one thousand litres) net capacities storage tank as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of	1.00	24496.95	Twenty four thousand four hundred ninty six & paisa ninty five	Each	24497.00

23	Providing and fixing high pressure PVC spigot and socket waste and ventilating pipe. ISI marked including fixing with approved adhesive etc complete 110mm dia as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of	150.00	376.45	Three hundred seventy six & paisa forty five	Rmt	56468.00
24	Providing and fixing PVC floor trap 110mm dia complete in all respect as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	1378.70	One thousand three hundred seventy eight & paisa seventy	Each	1379.00
25	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, 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: White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend. including carriage of material within all leads and lifts and as per HP. PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	1.00	9871.20	Nine thousand eight hundred seventy one & paisa twenty	Each	9871.00
26	Providing and fixing plastic seat (solid/ Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers. (i) Solid type: (a) White plastic seat and cover as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	754.00	Seven hundred fifty four	Each	754.00

27	Providing and fixing automatic flushing cistern with with a pair C.I. Or M.S brackets complete with fittings including C.I Syphonic appratus mosquitos proof lid C.P. brass union and coupling for connection with inlet, outlet and over flow pipes including cutting holes and making good the same (Over-flow pipe to be measured and paid for separately). 10 Litres capacity. as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and	1.00	2948.50	Two thousan nine hundred fourty eight & paisa fifty	Each	2949.00
28	Providing and fixing G.I inlet connection for flush pipe with W.C.pan- including carriage of materials in all leads and lifts as per direction of Engineer-in-charge complete as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of	1.00	206.30	Two hundred six & paisa thirty	Each	206.00
29	Providing and fixing vetreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting hole and making good the same but excluding fittings: Flat back 630mm X 450mm bore including carriage of materials in all leads and lifts as per direction of Engineer-in-charge complete including carriage of amterial withiin all leads and lifts ans as per Hp.PWD specification of 1990 volume-I and as per direction of Engineer-in-	1.00	2790.65	Two thousand seven hundred ninty & paisa sixty five	Each	2791.00
30	Providing and fixing M.I union for wash basin or sink 32mm dia as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	248.95	Two hundred forty eight & paisa ninty five	Each	249.00
31	Providing and fixing CP brass waste, and plug for glazed ware sinks, basin etc with long screwed shank and fly nut and fixed to steel pipe including vulcante plug brasschain and stud:- 32mm nominal bore as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	220.50	Two hundred twenty & paisa fifty	Each	221.00

	Providing and fixing C.P brass bib tap of approved make with capstan head 15mm (fifteen milimetre) dia as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	547.70	Five hundred fourty seven & paisa seventy	Each	548.00
33	Providing and fixing C.P brass pillar tap of approved make capstan head 15mm (fifteen milimetres) dia as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	2245.65	Two thosand two hundred fourty five & paisa sixty five	Each	2246.00
34	Providing and fixing PVC stop cocks : of approved make 15mm (fifteen milimetres)dia as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	1238.55	One thousand two hundred thirty eight & paisa fifty five	Each	1239.00
35	Providing and fixing PVC connection pipe with brass union 30 centimeter Length 15mm nominal bore as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	1.00	95.35	Ninety five & paisa thirty five	Each	95.00
36	Providing and fixing brass full way valve of approved make with wheel 15mm (fifteen milimetre) nimonal bore as per HP.PWD specifications including hauling of materials through all modes of transportation within all leads and lifts and as per the entire satisfaction and directions of Engineer -in-Charge.	2.00	496.50	Four hundred ninty six & paisa fifty	Each	993.00
37	Providing and fixing 110 mm X 90 mm: PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost cutting and making good the wall and floors etc complete as per HP.PWD specification of 1990 volume-I including carriage of material, labour tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-charge.	2.00	1110.65	One thousand One hundred ten & paisa sixty five	Each	2221.00
				Total:=		491836.00


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

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money
Time

4,30,049.00
8,700.00
One Month

NAME OF WORK:- R/R damages on R.G.M.S.J. road Km 0/0 to 61/0.
(SH:- C/O R/wall at Km 30/300 to 30/320)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.00	per cubic metre	222.90	(Rs. Two hundred twenty two and paise ninty)only	3344.00
2	Providing and laying in position cement concrete mixed and vibrated P.C.C. M-10 nominal mix of specified grade excluding the cost of centering and shuttering - All work up to plinth 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	32.40	Per Cubic metre.	6,561.00	(Rs. Six thousand five hundred sixty one and paise zero)only	2,12,576.00
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.(Labour rate)	93.31	Per Cubic metre.	2100.22	(Rs.Two thousand one hundred and twenty two)only	195972.00
4	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	12.00	Per Cubic metre.	1513.1	(Rs.One thousand five hundred thrtreen and paise ten)only	18157
		35.70			Total:-	430049

D.N.I.T. checked and approved for Rs.

4,30,049.00

Shalini Hegde
Executive Engineer,
Rampur Division (B&R)
HP.PWD., Rampur.