

NO/PW/TLD/Tender/2022:-
To

3181-90

Himachal Pradesh
Public Works Department

Dated:- 18-07-24.

Executive Engineer IT Cell),
Nirman Bhawan, Nigam Vihar, Shimla-2

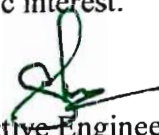
Subject:-

Publishing of Tender Notice.

Dear Sir,

Enclosed please find herewith the tender Notice of work as given in the Notice Inviting Tender for uploading on Department website as per Notification No. Principal Secretary (PW), to the Govt. of HP letter No. PBW (B) 1/2020 dated Shimla-2 the 16th July, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA:- NIT.



Executive Engineer,
Thalout Division, HPPWD,
Thalout.

HPPWD Mandi for information please.
Division.

Copy is forwarded to Superintending Engineer, 1st Circle,

Copy to All the Assistant Engineers working under this

Copy to AB/DB in this office.
Copy to Notice board.


Executive Engineer,
Thalout Division, HPPWD,
Thalout

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

Sealed item rate tender on form No. 6&8 for the following works detailed in the table below hereby invited by the Executive Engineer, Thalout Division, HPPWD, Thalout on behalf of Governor of Himachal Pradesh from the eligible contractors of appropriate Class registered in HPPWD as per revised enlistment rule so as to reach in his office on 26.07.2024 at 11.00 A.M. The tenders shall be opened on the same date at 11.30 A.M. in the presence of intending contractors or their authorized representative. The application for the tender form must reach in this office alongwith FDR on 24.07.2024 upto 3.00 PM and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 25.07.2024 up to 5.00 P.M on any working day. Notice Inviting Tender and other specification and conditions of the tender can be seen by the contractor in the office of the Executive Engineer, Thalout Division, HPPWD, Thalout during office hour on any working day.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of form	Time Period for completion	Form No.	Eligibility of Contractors
1	RRD on Pandoh, Takoli Kullu by pass road km 222/700 to 232/500 (SH-C/O R/wall at RD 227/466 to 227/470.50).	490225	10000	Rs. 350/-	One month	6&8	Class C & D enlisted in HPPWD
2	RRD on Pandoh, Takoli Kullu by pass road km 222/700 to 232/500 (SH-C/O R/wall at RD 227/457 to 227/461.50).	488269	10000	Rs. 350/-	One month	6&8	-do-
3	C/O GSSS at Ghaniyar Tehsil Balichowki Distt. Mandi HP (SH- Repair of roof etc.) Deposit work	197786	4000	Rs. 350/-	One month	6&8	-do-
4	RRD on Shaudithach to Chol Kulhar road km 0/0 to 1/500 (SH- C/O PCC B/wall at RD 0/785).	252733	5100	Rs. 350/-	One month	6&8	-do-
5	C/O link road from Dugha Mod to Brathi km 0/0 to 2/0 (SH- C/O RCC hume pipe culvert at RD 0/215)MPLAD Deposit	147392	3000	Rs. 350/-	One month	6&8	-do-
6	RRD on Bakhali to Kholanal road km 0/0 to 10/0 (SH- C/O R/wall in wire crate at RD 1/390 to 1/397).	236023	5000	Rs. 350/-	One month	6&8	-do-
7	RRD on various roads under Panarsa S/Divn (SH-Hiring of Excavator cum loader with rock breaker for removal of slips in various RDs) Nagwain section.	497800	10000	Rs. 350/-	One month	6&8	-do-
8	RRD on Bakhali to Kholanal road km 0/0 to 10/0 (SH- C/O R/wall in wire crate at RD 1/386 to 1/390).	236079	5000	Rs. 350/-	One month	6&8	-do-
9	RRD on Mahudhar to Nalwagi road km 0/0 to 4/265 (SH- C/O R/wall in wire crate at RD 3/236 to 3/242).	177869	4000	Rs. 350/-	One month	6&8	-do-
10	RRD on Thach to Kashoud road km 0/0 to 6/300 (SH- C/O R/wall in wire crate at RD 4/054 to 4/060).	190003	4000	Rs. 350/-	One month	6&8	-do-
11	R/O GSSS at Balu in Tehsil Aut Distt. Mandi HP (SH- Providing and laying 80mm thick precast cement concrete inter locking paver at School ground) Deposit.	154571	33200	Rs. 350/-	One month	6&8	-do-
12	RRD on various roads of Thachi section under Balichowki S/Divn (SH- Hiring of Excavator cum loader for removal of slips/snow, muck debries etc. at various roads)	499200	10000	Rs. 350/-	One month	6&8	-do-
13	C/O Health Sub Centre building at Diddar Tehsil Balichowki Distt. Mandi HP (SH- C/O B/wall for protection of the building at RD 0/0 to 0/015).	329960	6600	Rs. 350/-	One month	6&8	-do-
14	C/O Health Sub Centre building at Diddar Tehsil Balichowki Distt. Mandi HP (SH- C/O	461584	9300	Rs. 350/-	One	6&8	-do-

	R/wall for protection of the building at RD 0/0 to 0/015).				month		
15	RRD on Rahla Sayari road km 0/0 to 2/500 (SH- C/O crated B/wall at RD 0/210 to 0/225).	260599	5500	Rs. 350/-	One month	6&8	-do-
16	RRD on Bhatwari to Rensh road km 0/0 to 8/640 (SH- C/O R/wall at RD 0/740 to 0/757.50).	494729	10000	Rs. 350/-	One month	6&8	-do-
17	BSP/2021/940 C/O Seri Culture building at Palsehad in Tehsil Aut Distt. Mandi HP (SH- C/O Building portion of ground floor) Job No.I Deposit.	419323	8500	Rs. 350/-	One month	6&8	-do-
18	BSP/2021/940 C/O Seri Culture building at Palsehad in Tehsil Aut Distt. Mandi HP (SH- C/O Building portion of ground floor) Job No.II Deposit	462841	9500	Rs. 350/-	One month	6&8	-do-
19	RRD on various road under Balichowki S/Divn (SH- Removal of slips at various RDs of various roads under Thachi section).	499968	10000	Rs. 350/-	One month	6&8	-do-
20	C/O widening of road from Shillmashora to Bagodddhar road km 0/0 to 3/0 (SH- Balance work of crated R/wall at RD 0/350 to 0/365) Deposit.	148253	3000	Rs. 350/-	One month	6&8	-do-
21	RRD on Banogi Bashot to Paons road km 0/0 to 3/900 (SH- C/O crated R/wall at RD 3/005 to 3/025).	338534	7000	Rs. 350/-	One month	6&8	-do-
22	RRD on Bedhanal to Rahi road km 0/0 to 4/0 (SH- C/O B/wall at RD 0/140 to 0/164).	223263	4500	Rs. 350/-	One month	6&8	-do-
23	C/O Phuach Devdhar to Malari Chiunta Pani road km 0/0 to 8/500 (SH- F/C 5/7 mtr. Wide at RD 7/0 to 7/090).	200711	4100	Rs. 350/-	One month	6&8	-do-
24	A/R& M/O of Health & Wellness Center at Shiva Badar Distt. Mandi HP (SH- Demolition of brick work CR masonry flush door doors/windows fitting, structural steel works tile work and repair of WS & SI).	399990	8000	Rs. 350/-	One month	6&8	-do-
25	RRD on Dhamu to Massar road km 0/0 to 4/500 (SH- C/O B/wall in PCC 1:4:8 at RD 0/900 to 0/907).	433382	9000	Rs. 350/-	One month	6&8	-do-
26	A/R&M/O various roads under Balichowki S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 of Thachi to Bijhar road km 0/0 to 3/500).	177000	3600	Rs. 350/-	Twelve months	6&8	-do-
27	A/R&M/O various roads under Balichowki S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 of C/O Sudharani to Ghat road (Portion Thatta to Samalwas road) km 0/0 to 11/0).	247800	5000	Rs. 350/-	Twelve months	6&8	-do-
28	A/R&M/O various roads under Balichowki S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 of C/O Khuhan to Dider road km 0/0 to 5/300).	177000	3600	Rs. 350/-	Twelve months	6&8	-do-
29	A/R&M/O various roads under Balichowki S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 of Thatta Sapehndhar Tikki road km 0/0 to 1/750).	112100	2300	Rs. 350/-	Twelve months	6&8	-do-
30	A/R&M/O various roads under Balichowki S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 of Thachi to DIVOR road km 0/0 to 3/0).	112100	2300	Rs. 350/-	Twelve months	6&8	-do-

31	A/R&M/O various roads under Balichowki S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 of Somgad to Chalot road km 0/0 to 1/700).	112100	2300	Rs. 350/-	Twelve months	6&8	-do-
32	A/R&M/O various roads under Panarsa S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 Nau to Farsh road km 0/0 to 11/600).	247800	5000	Rs. 350/-	Twelve months	6&8	-do-
33	A/R&M/O various roads under Panarsa S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 C/O Monal Thawari road km 0/0 to 9/0).	247800	5000	Rs. 350/-	Twelve months	6&8	-do-
34	A/R&M/O various roads under Panarsa S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 C/O Aut Takoli Prasher road km 0/0 to 27/0).	348100	7000	Rs. 350/-	Twelve months	6&8	-do-
35	A/R&M/O various roads under Panarsa S/Divn (SH- Preparation of forest cases under FCA/FRA 1980 C/O Shalla Nala Reokaldhar oddidhar Bharshi via Bhatwari road km 0/0 to 6/780).	177000	3500	Rs. 350/-	Twelve months	6&8	-do-
36	RRD on Chhakidhar to Dobha road km 0/0 to 5/0 (SH- C/O R/wall at RD 2/810 to 2/822.50).	498313	10000	Rs. 350/-	One Month	6&8	-do-

TERMS & CONDITIONS: -

1. The Tender form will not be issued to those contractors whose performance is not found satisfactory.
2. The Contractor whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to complete in tendering for four months.
3. The Contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only upto completion of work Satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above.
4. The rates beyond the limit over +5% will be rejected besides this the Additional Performance security will have to borne @ 20 % & 30 % for unbalanced bid in case the rates is lower than 10 % but upto 20 % & lower than 20 % upto 30 % respectively. The tender will be accepted beyond the limit of -30 % also.

Executive Engineer,
Thalout Division,
HP.PWD Thalout.

NO/PW/TLD/Tender/2024:-3142-61

Dated: -18.07.2024

Copy forwarded to the following for information and necessary action:-


1. The Engineer-in-Chief HPPWD Shimla.
2. The Deputy Commissioner Mandi Distt. Mandi HP.
3. The Sub Divisional Officer Balichowki, Distt. Mandi HP.
4. The Chief Engineer, (MZ) HPPWD Mandi.
5. The Superintending Engineer, 1st Circle, HPPWD Mandi HP.
6. The Distt. Panchayat Officer Mandi HP.
7. All AEs under this Division.
8. The President of Contractor's Association.
9. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies.

Executive Engineer,
Thalout Division,
HP.PWD Thalout.


Certificate

Certified that the tender called vide this office letter NO.

PW/TLD/Tender/2023-3142-61 dated 18.07.2024 is emergent nature and in Public interest.


Executive Engineer,
Thalout Division, HPPWD,
Thalout.

(1)

SCHEDULE OF QUANTITY						
Name of work:- R.R.D on Pandoh, Takoli, Kullu by pass road Km 222/700 to 232/500 (SH:- C/o R/wall at RD. 227/466 to 227/470.00)				Estimated Cost:-490225.00		
				Earnest Money :-10000.00		
				Time :- One Month		
S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drg and technical specification clause 305 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge	16.40	398.20	Rs Three hundred ninety eight and paise twenty only	Per Cubic Metre	6530
2	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement three sand six crushed/ stone aggregate) 40 mm (fourty milimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge	64.80	571.80	Rs Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	374013
3	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge	10.00	391.20	Rs Three hundred ninety one and paise Twenty only	Each	3912
4	Providing and laying of Boulder upon laid in wire crates with 4 mm dia G.I wire conforming to IS 280 and IS 4826 in 100 mm x 100 mm mesh (woven) diagonally including 10 percent extra for laps and joints laid with stones boulders weighting not less than 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts, carriage of materials and other incidental complete	31.24	3254.70	Rs Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	101677.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	3.24	1263.40	Rs One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	4093
Total in figures						490225.00
Rate quoted by contractor +/-			Percent			
Quoted rate in figure						
Quoted rate in words						
<div style="text-align: right;">  Executing Engineer, Thalout Division, H.P.W.D. Thalout </div>						

2

SCHEDULE OF QUANTITY	
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Name of work:- R.R.D on Pandoh, Takoli, Kullu by pass road Km 222/700 to 232/500 (SH:- C/o R/wall at RD. 227/457 to 227/461.50).

Earnest Money :-10000.00

Time :- One Month

Rate

Executive Engineer,
Thalout Division,
EP, PWD, Thalout.

3

SCHEDULE OF QUANTITY

Name of work:- C/O G.S.S.School at Ghanlyar Tehsil Balichowki Distt. Mandi (H.P.) (SH:- Repair of roof etc.) Deposit work

Estimated Cost:- Rs. 197786.00
Earnest Money :- Rs. 4000.00

Time :- One Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Dismantling G.S. sheet roofing including ridges, hips, valleys and gutters etc., and stacking the material upto any lead including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	92.40	105.85	Rupees one hundred five and paise eighty five only.	Per Square Metre	9781.00
2	Dismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 metres height including stacking the material upto any lead sectional area 40 square centimetre and above including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.31	2866.30	Rupees Two thousand eight hundred sixty six and paise thirty only.	Per Cubic Metre	889.00
3	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with second class deodar wood in planks including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.31	99670.30	Rupees Ninety nine thousand six hundred seventy and paise thirty only.	Per Cubic Metre	30898.00
4	Providing and fixing pre painted troughed profile colour coated 0.60 mm (Zero point six zero millimetre) thick high tensile steel ZINCALUME (* Zinc-Aluminium alloy coating sheet) roofing with trapezoidal corrugation of maximum pitch 190 mm c/c (One hundred ninety millimetre centre to centre) and minimum depth of 30mm (Thirty millimetre) with return leg & sealant groove for proper side overlap single sheet to be provided upto 10m (Ten metre) from ridge to eaves for providing overlap with fixing of sheets with self drilling and self tapping galvanised or zinc alloy coated fasteners of size 5.5mm (Five point five millimetre dia) and 55mm (Fifty five millimetre) length with EPDM seal test certificate and over 10 years warranty against colour fading with other necessary fittings of steel sheet roof including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	92.40	1541.30	Rupees One thousand five hundred forty one and paise thirty only.	Per Square Metre	142416.00
5	Providing ridges or hips of width 60 cm (Sixty centimetre) overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm (Eight millimetre) dia G.I. limpet and bitumen washers complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.00	856.05	Rupees Eight hundred fifty six and paise zero five only.	Per running metre	4280.00
6	Providing valleys of 90 cm (Ninety centimetre) wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm (Eight millimetre) dia G.I. limpet and bitumen washers complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.00	1586.95	Rupees One thousand five hundred eighty six and paise ninety five only.	Per running metre	9522.00
					Total :-	197786.00
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,
Thalout Division,
HPPWD, Thalout

(4)

SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Shaudithach to Chol Kulahar road Km. 0/0 to 1/500 (SH:- C/O PCC Breast wall at RD 0/785 to 0/800)

Estimated Cost:- Rs. 252733.00
Earnest Money :- Rs. 5100.00

Time :- One Month

St. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	42.15	140.20	Rupees One hundred forty and paise twenty only.	Per Cubic Metre	5909.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	22.35	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	8900.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	46.24	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	226168.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709.1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	30	391.20	Rupees Three hundred ninety one and paise twenty only	Each	11736.00
Quoted rate in figures					Total	252733.00
Quoted rate in words						

Executive Engineer,
Thalout Division
HPPWD, Thalout

5

SCHEDULE OF QUANTITY						
Name of work:- C/O Link road from Dugha Mod to Brathi Km. 0/0 to 2/0 (SH:- Construction of RCC Hume pipe culvert at RD 0/215) MPLAD deposit				Estimated Cost :- Rs. 147392.00		
				Earnest Money :- Rs. 3000.00		
				Time :- One Month		
Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	40.88	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	16278.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:3:6 (one cement, three sand : six graded stone aggregate 20mm nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	4.48	5771.80	Rupees Five thousand seven hundred seventy one and paise eighty only.	Per Cubic Metre	25858.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702,704,1202 & 1204 coursed rubble masonry in cement mortar 1:5 (One cement : five sand) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	12.69	6153.30	Rupees Six thousand one hundred fifty three and paise thirty only.	Per cubic metre	78085.00
4	Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	7.50	3622.80	Rupees Three thousand six hundred twenty two and paise eighty only	Per running metre	27171.00
					Total	147392.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,
Thalout Division
HPPWD, Thalout

6

Executive Engineer

7

SCHEDULE OF QUANTITY

Name of work:- R.R.D. on various roads under Panarsa Sub Division (SH: - Hiring of Excavator- cum-loader with rock breaker for removal of slips in various RDs) Nagwain section.

Estimated Cost:-497800.00

Earnest Money:-10000.00

Time:- One Month

[illegible]

(8)

SCHEDULE OF QUANTITY

Name of work:- RRD on Bakhill to Kholanal road Km 0/0 to 10/00 (SH:- C/O R/wall in wire crate at RD 1/386 to 1/390)

Estimated Cost: 2,36,079.00

Earnest Money :- 5000.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 metre (One point five meter) and a lead upto 20 metre (Twenty meter) as per technical specification clause 1603.1 + 1603.2 and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	9.90	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	1388.00
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	5.59	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	2226.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone ssgregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802, 803, 1202 and 1203 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	8.05	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	39377
4	Providing and laying of Boulder upon laid in wire crates with 4 mm (four millimetre) dia G.I. wire conforming to IS : 280 and IS:4826 in 100 mm x 100 mm (hundred into hundred millimetre) mesh (woven) diagonally) including 10 (Ten persant) percent extra for laps and joints laid with stones boulders weighting not less then 25 kg (Twenty five kilogramme) each as per drawing and technical specifications clause 1301 within all leads , lifts, carriage of materials and other incidental complete.	57.02	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	185583.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	5.94	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	7505
Total						236079.00
Quoted rate in figure						
Quoted rate in words						
Executive Engineer, Thalout Division HP, PWD, Thalout						

Name of work:- RRD on Mahudhar to Nalwagi road Km 0/0 to 4/265 (SH:- C/O R/wall in wire crate at RD 3/236 to 3/242)

SCHEDULE OF QUANTITY

Estimated Cost: 177869.00
Earnest Money :- 4000.00
Time :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 metre (One point five meter) and a lead upto 20 metre (Twenty meter) as per technical specification clause 1603.1 + 1603.2 and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	7.55	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	1059.00
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	6.72	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	2676.00
3	Providing and laying of Boulder upon laid in wire crates with 4 mm dia G.I.wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighting not less than 25 kg each as per drawing and technical specifications clause 1301 within all leads, lifts, carriage of materials and other incidental complete.	53.57	3098.00	Rs. Three thousand ninty eight and paise zero only	Per Cubic Metre	165960.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all lead, lift as per entire satisfaction and direction of Engineer-in-Charge.	6.47	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	8174
					Total	177869.00
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,
Thalout Division,
HP, PWD, Thalout

Estimated Cost: 190003.00
Earnest Money :- 4000.00

Time :- One Month

Executive Engineer,
Thalout Division,
HP, PWD, Thalout

(11)

SCHEDULE OF QUANTITY

Name of work:-R/O GSSS at Balu in Telisil Aut Distu Mandi (H.P.) (SH:- Providing and laying 80mm thick precast cement concrete inter locking paver at School ground) Deposit.

Estimated Cost:- 1,54,571.00
Earnest Money :- 3200.00
Time :- One Month

Sr. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Stone soling properly hand packed filling interstices with Kharanja soling and consolidating with power and roller to the request gradient and canhor including spreading watering and rolling of binding materials moorum or earth etc complete with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	13.50	1654.00	Rs. One thousand six hundred fifty four and paise zero only.	Per Cubic Metre	22329.00
2	Providing and laying concrete for plain concrete 1:3:6 (one cement: Three sand: Six graded/crushed stone aggregate) 40 mm (forty millimetre) nominal size in open foundation including form work and curing complete as per drawing and technical specification Clause 802.803.1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	6.75	5771.80	Rs. Five thousand seven hundred seventy one and paise forty only	Per Cubic Metre	38960.00
3	Providing and laying concrete for plain concrete 1:2:4 (one cement: Two sand: four graded/crushed stone aggregate) 20 mm (twenty millimetre) nominal size in open foundation including form work and curing complete as per drawing and technical specification Clause 802.803.1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	0.72	6334.80	Rs. Six thousand three hundred thirty four and paise eighty only.	Per Cubic Metre	4561.00
4	Providing and Laying factory made chamefered edge cement concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & sizes/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm (fifty millimetre) thick compacted bed of sand, compacting and proper embedding /laying of inter locking paver blocks into the sand bedding layer through vibratory compaction bt using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. 80 mm (eighty millimetre) thick cement concrete paver block of M-30 grade with approved colour design and pattern including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	82.50	1075.40	Rs. One thousand seventy five and paise forty only	Per Square Metre	88721.00
Total in Figures			Percent		Total	154571.00
Rate Quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,
Thalout Division (B&R),
HPPWD, Thalout

12

SCHEDULE OF QUANTITY

Name of work - RRD on various roads of Thach section under Balichowki Sub Division

(SH - Hinging of Excavator cum loader for removal of slips/snow, muck debris etc. at various RD's in various roads)

Estimated Cost:- Rs. 499200.00
Earnest Money :- Rs. 10000.00
Time :- Two Months

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Hinging of Excavator-cum-loader for removal of slips/snow/debris / Muck, road side berms, Katcha drain and boulder in all kinds of soil including rocky portion and saturated soil and disposing of all excavated earth or unserviceable materials from the road surface upto any leads and lifts in emergent cases as and when required or as per direction of Engineer-in-charge. The machine should work at least 6 (Six) hours daily and remove at least 25.00 (Twenty five) cubic metre quantity of soil/snow per hour. Any loss of public property or any accident etc. the contractor is fully responsible during the execution of work. The fuel /POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the execution of work will be borne by the contractor. While making the record entry, it may be ensured that the quantum of work done shall be minimum prescribed quantity and not less than 25.00 (Twenty five) cubic metre per hour.	416	1200.00	Rupees one thousand two hundred and paise zero only.	Per Hour	499200.00
					Total:-	499200.00
	Quoted rate in figures					
	Quoted rate in words					

Executing Engineer,
Thalout Division,
H.P. PWD Thalout.

13

SCHEDULE OF QUANTITY

Name of work:- C/O Health Sub Centre building at Didar Tehsil Balichowki Distt. Mandi (HP) (SH:- C/O B/wall for protection of the building at RD 0/0 to 0/015)

Estimated Cost:- Rs. 329960.00

Earnest Money :- Rs. 6600.00

Time :- One Month

Sr. No.	Description of item	Qty.	In figure	Rate		Unit	Amount
				In word			
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	67.95	140.20	Rupees One hundred forty and paise twenty only.		Per Cubic Metre	9527.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	15.90	398.20	Rupees Three hundred ninety eight and paise twenty only.		Per Cubic Metre	6331.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802, 803, 1202 and 1203 in cement concrete 1:3:6 (one cement: three sand : six graded stone aggregate 20mm nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	49.17	6149.40	Rupees Six thousand one hundred forty nine and paise forty only		Per Cubic Metre	302366.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204, 3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	30	391.20	Rupees Three hundred ninety one and paise twenty only		Each	11736.00
Total							329960.00
Quoted rate in figures							
Quoted rate in words							

Executive Engineer,
Thalout Division
HPPWD, Thalout

14

SCHEDULE OF QUANTITY

Name of work:- C/O Health Sub Centre building at Didar Tehsil Balichowki Distt. Mandi (HP) (SH:- C/O R/wall at RD 0/0 to 0/015)

Estimated Cost:- Rs. 461584.00
Earnest Money :- Rs. 9300.00

Time :- One Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	38.78	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	15442.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 plain cement concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	4.95	4400.60	Rupees Four thousand four hundred and paise sixty only	Per Cubic Metre	21783.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:3:6 (one cement: three sand: six graded stone aggregate 20mm nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	62.40	6149.40	Rupees Six thousand one hundred forty nine and paise forty only	Per Cubic Metre	383723.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	18.23	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	23032.00
5	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia. (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	45	391.20	Rupees Three hundred ninety one and paise twenty only	Each	17604.00
Total						461584.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,
Thalout Division
HPPWD, Thalout

SCHEDULE OF QUANTITY

Name of work:- R.R.D on Rahla Savari road Km 0/00 to 2/500 (SH: - C/O crated B/wall at RD 0/210 to 0/225)

Estimated Cost: 2,60,599.00

Earnest Money :-5,500.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 metre and a lead upto 20 metre as per technical specification clause 1603.1, 1603.2 and as per the entire satisfaction and direction of Engineer-in-Charge.	18.23	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	2556.000
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other delatarious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated ssuitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	6.90	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	2748.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone sggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	22.50	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	110061.00
4	Providing and laying of Boulder upron laid in wire crates with 4 mm (four millimeter) dia G.I. wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm (onehundred into one hundred millimeter) mesh (woven) diagonally) including 10 % (Ten percent) extra for laps and joints laid with stones boulders weighting not less then 25 kg (Twenty five kilograme)each as per drawing and technical specifications clause 1301 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	46.88	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	145234.00
	Total					260599.00

Executive Engineer,
Thalout Division
P.P.W.D, Thalout

16

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhatwari to Rensh road km 0/0 to 8/640 (SH:- Construction of R/wall at RD 0/740 to 0/757.50)

Estimated Cost:- 494729.00
Earnest Money :-10000.00
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drg. and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all leads, lifts as per entire satisfaction and direction of Engineer-in-Charge	61.95	609.90	Rs. Six hundred nine and paise ninety only	Per Cubic Metre	37783.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement: six sand: twelve crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all leads, lifts as per entire satisfaction and direction of Engineer-in-Charge	5.92	5151.35	Rs. Five thousand one hundred fifty one and paise thirty five only	Per Cubic Metre	30496.00
3	Providing and laying concrete for plain/reinforced concrete in 1:5:10 (one cement: five sand: Ten crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all leads, lifts as per entire satisfaction and direction of Engineer-in-Charge	72.80	5345.75	Rs. Five thousand three hundred forty five and paise seventy five only	Per Cubic Metre	389171
4	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm (hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One vertical : twenty horizontal) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	15	456.15	Rs. Four hundred fifty six and paise fifteen only	Each	6842.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204. 3.8 including all lead and lift and with in all leads, lifts as per entire satisfaction and direction of Engineer-in-Charge	10.85	1622.75	Rs. One Thousand six hundred twenty two and paise seventy five only	Per Cubic Metre	17607.00
6	Providing and laying concrete for plain/reinforced concrete in 1:5:10 (one cement: five sand: Ten crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all leads, lifts as per entire satisfaction and direction of Engineer-in-Charge (for parapets)	2.40	5345.75	Rs. Five thousand three hundred forty five and paise seventy five only	Per Cubic Metre	12830.00
	Quoted rate in figure					494729.00
	Quoted rate in words					

Executive Engineer,
Thalout Division,
HP, PWD, Thalout.

17

SCHEDULE OF QUANTITY

Name of work:- BSP/2021/940 Construction of Seri Culture Building at Paisehad in Tehsil Aut, Distt. Mandi, HP (SH: -C/O Building portion of ground floor) Job No-1 (Deposit).

Estimated Cost:- 4,19,323.00
Earnest Money :-8500.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation in all kinds of soil by mechanical means (Hydraulic excavator)/manual means over areas upto any depth and width including getting out and disposal of excavated earth upto any lead and lifts, as directed by Engineer-in-charge including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	27.000	241.30	Rs. Two hundred forty one and paise thirty only	Per Cubic Metre	6515.00
2	Centering and shuttering including strutting, propping etc. and removal of form for foundation, footing basis of columns etc. and mass concrete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.64	264.03	Rs. Two hundred sixty four and paise three zero only	Per Square Metre	8618.00
3	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.80	655.40	Rs. Six hundred fifty five and paise forty only	Per Square Metre	18876.00
4	Centering and shuttering including strutting, propping etc. and removal of form for lintels, beams, plinth beams, girders, bressumers and cantilevers including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.46	504.20	Rs. Five hundred four and paise twenty only	Per Square Metre	17879.00
5	Centering and shuttering including strutting, propping etc. and removal of form for flat surfaces such as soffits of suspended floors, roofs, landings, and the like, floors etc. upto any thickness including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	61.71	634.80	Rs. Six hundred thirty four and paise eighty only	Per Square Metre	39174.00
6	Centering and shuttering including strutting, propping etc. and removal of form for edges of slabs and breaks in floors and walls in any width including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.50	176.80	Rs. One seventy six and eighty only	Per Square Metre	5746.00
7	Providing and laying in position cement concrete 1:4:8 (one cement : four coarse sand: eight graded stone aggregate) 40 mm (fourty millimetre) of specified grade excluding the cost of centering and shuttering, all work up to plinth level including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2.70	7708.60	Rs. Seven thousand seven hundred eight and paise sixty only	Per Cubic Metre	20813.00

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8	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand): 3 graded stone aggregate 20 mm (twenty millimetre) nominal size. Centering and shuttering including strutting, propping etc. and removal of form for foundation, footing basis of columns etc. and mass concrete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	14.40	10679.70	Rs. Ten thousand six hundred seventy nine and paise seventy only	Per Cubic Metre	153788.00
9	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.84	10679.70	Rs. Ten thousand six hundred seventy nine and paise seventy only	Per Cubic Metre	41010.00
9	Centering and shuttering including strutting, propping etc. and removal of form for lintels, beams, plinth beams, girders, bressumers and cantilevers including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.01	10679.70	Rs. Ten thousand six hundred seventy nine and paise seventy only	Per Cubic Metre	106904.00
Total in Figures			Percent		Total	419323.00
Quoted rate in figure		Rate Quoted by contractor +/-				
Quoted rate in words						


 Executive Engineer,
 Thalout Division,
 HP.PWD, Thalout

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SCHEDULE OF QUANTITY

Name of work:- BSP/2021/940 Construction of Seri Culture Building at Palsehad in Tehsil Aut, Distt. Mandi, HP (SH: -C/O Building portion of ground floor) Job No-2 (Deposit).

Estimated Cost:- 4,62,841.00
Earnest Money :-9500.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (one cement : one point five coarse sand: three graded stone aggregate) 20 mm (twenty millimetre) nominal size suspended floors, roofs, landings and the like, floors etc. upto any thickness including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.71	10679.70	Rs. Ten thousand six hundred seventy nine and paise seventy only	Per Cubic Metre	82340.00
2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level with Thermo-Mechanically Treated bars of grade Fe-500D or more including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2970.80	119.00	Rs. One hundred nineteen and paise zero only	Per Kilogramme	353525.00
3	Providing and laying coursed rubble masonry in cement mortar in foundation complete as per drawing and technical specification clause 702, 704, 1202 and 1203 in cement mortar 1:5 (one cement : five sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.86	6485.40	Rs. Six thousand four hundred eighty five and paise forty only	Per Cubic Metre	5577.00
4	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 (Twelve point five)conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (one cement : six coarse sand) : With Modular bricks with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	0.55	14012.00	Rs. Fourteen thousand twelve and paise zero only	Per Cubic Metre	7707.00
5	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	105.00	130.40	Rs. One hundred thirty and paise forty only	Per Kilogramme	13692.00
Total in Figures			Percent		Total	462841.00
Quoted rate in figure			Rate Quoted by contractor +/-			
Quoted rate in words						

Executive Engineer,
Thalout Division,
HP, PWD, Thalout.

19

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Balichowki Sub Division
(SH:- Removal of slips at various RD's of various roads under Thachi Section)

Estimated Cost:- Rs. 499968.00
Earnest Money :- Rs. 10000.00
Time :- One Month

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Removal of land slides in all kinds of soil in hilly area including ordinary rocks not requiring blasting and boulders on rocky portion of slips (where blasting is required) by mechanical means, including cutting and trimming of slopes and disposal of cut material as per Technical Specification clause 302.3.3 including carriage of material within all leads and lift of materials and as per direction of Engineer-in-charge.	3996.55	125.10	Rupees One hundred twenty five and paise ten only.	Per Cubic Metre	499968.00
					Total:-	499968.00
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,
Thalout Division
HP.PWD Thalout

20

SCHEDULE OF QUANTITY

Name of work:- C/O widening of road from Shillmashora to Bagoddhar road km 0/0 to 3/00 (SH:- C/O
Balance work of crated R/wall at RD 0/350 to 0/365) Deposit

Estimated Cost:-1,48,253.00
Earnest Money :-3000.00
Time :- One Month

S.N	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	21.53	140.20	Rs One hundred forty and paise twenty only	Per Cubic Metre	3019.00
2	Providing and laying of Boulder upron laid in wire crates with 4 mm (four millimeter) dia G.I. wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm (onehundred into one hundred millimeter) mesh (woven) diagonally) including 10 % (Ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg (Twenty five kilograme)each as per drawing and technical specifications clause 1301 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	46.88	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	145234.00
		Total in Figures		Percent		148253.00
		Quoted rate in figure		Rate Quoted by contractor +/-		
		Quoted rate in words				

Executive Engineer,
Thalout Division,
HP, PWD, Thalout

21

SCHEDULE OF QUANTITY

Name of work:- R.R.D on Banogi Bashot to Patons road Km 0/00 to 3/900 (SH: - C/O crated R/wall at RD 3/005 to 3/025

Estimated Cost: 3,38,534.00
Earnest Money :-7,000.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	77.00	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	30661.00
2	Providing and laying of Boulder upron laid in wire crates with 4 mm (four millimeter) dia G.I. wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm (onehundred into one hundred millimeter) mesh (woven) diagonally) including 10 % (Ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 kg (Twenty five kilogram)each as per drawing and technical specifications clause 1301 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	93.75	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	290438.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	13.80	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	17435.00
Total						338534.00

Executive Engineer,
Tbalout Division,
HP PWD, Thalgol

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SCHEDULE OF QUANTITY

Name of work:- RRD on Bedhanala to Rathi road Km. 0/0 to 4/0 (SH:- C/O B/wall at RD 0/140 to 0/164)

Estimated Cost :- Rs. 223263.00

Farnest Money :- Rs. 4500.00

Time :- One Month

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	32.40	140.20	Rupees One hundred forty and paise twenty only.	Per Cubic Metre	4542.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	11.52	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	4587.00
3	Providing and laying of Boulder upron laid in wire crates with 4 mm (Four millimetre) dia G.I. wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm (one hundred fifty millimetre x one hundred fifty millimetre) mesh (woven) diagonally) including 10 (Ten) percent extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	69.12	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	214134.00
					Total	223263.00
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,
Thalout Division
HPPWD, Thalout

SCHEDULE OF QUANTITY

Estimated Cost:- Rs.	200711.00
Earnest Money :- Rs.	4100.00
Time :- One Month	

Executive Engineer,
Thalout Division,
H.P.W.D. Thalout

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SCHEDULE OF QUANTITY

Name of work:- AR&MO of Health & Wellness Center at Shiva Badar, Distt. Mandi, (H.P.) (S.H. :- Demolition of brick work, C.R. masonry, flush door, doors/windows fitting, structural steel works, tile work and repair of W.S & S.I).

Estimated Cost:-399990.00
Earnest Money :-8000.00
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material upto any lead as per direction of Engineer-in-charge in cement mortar including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.83	1713.15	Rs. one thousand seven hundred thirteen and paise fifteen only	Cubic meter	9988.00
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhat, architrave, holdfasts etcetra complete and stacking upto any lead having area 3 sq. (Three square) metres and below including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	221.65	Rs. Two hundred twenty two and paise sixty five only	Each	443.00
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (seven point five) in superstructure above plinth level up to all floor level in all shapes and sizes in Cement mortar 1:4 (One cement : four coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.69	11317.70	Rs. Eleven thousand three hundred seventeen and paise seventy only	Cubic meter	19127.00
4	Coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto all floor level. Masonry work (second sort), in cement mortar 1:6 (one cement: six coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.80	7714.40	Rs. Seven thousand seven hundred fourteen and paise forty only	Cubic meter	13886.00
5	Providing 40x5 mm (forty x five millimetre) flat iron hold fast 40 cm (forty centimetre) long including fixing to frame with 10 mm (ten millimetre) diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm (thirty x ten x fifteen centimetre) 1:3:6 mix (one cement : three coarse sand : six graded stone aggregate 20mm (twenty millimetre) nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	12	186.30	Rs. one hundred eighty six and paise thirty only	Each	2236.00
6	Providing and fixing angle iron door, windows, clerestory windows manufactured from steel iron hollow section 75 x 45 x 4mm (seventy five into forty five into four millimetre) for frame and M.S. flat 75 x 4 mm (seventy five into four millimeter) at suitable internal combination welded together to make the frame including hinges, jamb bead with provision for locking arrangement and shock absorber as specified and applying a priming coat of approved steel primer after pretreatment of the surface including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.80	938.40	Rs. Nine hundred thirty eight and paise forty only	Square meter	9196.00

7	Providing and fixing ISI marked flush door with peep hole of size 20x20 cm (twenty into twenty centimetre), the thickness of peep hole glass should be 6mm (six millimetre) including beading to peep hole glass etcetra complete also with necessary fitting for peep hole. The shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters with 35 mm (Thirty five millimetre) thick including ISI marked Stainless Steel butt hinges with necessary screws etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2.75	3166.50	Rs. Three thousand one hundred sixty six and paise fifty only	Square meter	8708.00
8	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 (ten) as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					
	250 x 16 mm (two hundred fifty into sixteen millimetre)	2	444.50	Rs. Four hundred forty four and paise fifty only	Each	889.00
9	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 (ten) as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					0.00
(a)	150 x 10 mm (one hundred fifty into ten millimetre)	4	82.40	Rs. Eighty two and paise forty only	Each	330.00
(b)	100 x 10 mm (hundred into ten millimetre)	32	65.05	Rs. Sixty five and paise zero five only	Each	2082.00
10	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 (ten) as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					
(a)	125 mm (one hundred twenty five millimetre)	4	70.30	Rs. seventy and paise thirty only	Each	281.00
(b)	100 mm (one hundred millimetre)	32	59.70	Rs. fifty nine and paise seventy only	Each	1910.00
11	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.00	121.80	Rs. One hundred twenty one and paise eighty only	Kilogram	4872.00

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12	Providing and laying full body vitrified floor tiles of thickness 10mm (ten millimetre) with water absorption less than 0.08% (zero point zero eight percent) and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (Twenty millimetre) thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (at the rate of three point three kilogramme per square metre) including grouting the joints with white cement and matching pigments etcetra, complete. Size of Tile will be 600 x 600 mm (six hundred into six hundred millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.28	1692.95	Rs. One Thousand six hundred ninety two and paise ninety five only	Square meter	15711.00
13	Providing and laying full body vitrified tiles of thickness 10mm (ten millimetre) with water absorption less than 0.08% (zero point zero eight percent) and conforming to IS: 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm (twelve millimetre) thick bed of cement mortar 1:3 (one cement: three coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (at the rate of three point three kilogramme per square metre) including grouting the joint with white cement & matching pigments etcetra complete. Size of Tile will be 600 x 600 mm (six hundred into six hundred millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.41	1719.00	Rs. One Thousand seven hundred ninety and paise zero only	Square meter	2424.00
14	Providing and fixing anti-skid 1st quality matt finished ceramic glazed floor tiles with antiskid pattern conforming to IS : 15622 10mm (ten millimetre) thick of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm (twelve millimetre) thick bed of cement Mortar 1:3 (one cement: three coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm (at the rate of three point three kilogramme per square metre) including pointing in white cement mixed with pigment of matching shade complete. Size of tile will be 30x60 cm (thirty into sixty centimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.71	1595.40	Rs. One Thousand five hundred ninety five and paise forty only	Square meter	31445.00
15	Providing and fixing M.S. gills of required pattern in frames of windows etcetra with M.S. flats, square or round bars etcetra including priming coat with approved steel primer all complete, fixed to openings / wooden frames with rawl plugs screws etcetra including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					
	Fixed to steel windows by welding	18.00	211.25	Rs. Two hundred eleven and paise twenty five only	Kilogram	3803.00
16	20 mm (twenty millimetre) cement plaster of mix : 1:4 (one cement: four fine sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	29.82	344.50	Rs. Three hundred forty four and paise fifty only	Square meter	10273.00

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17	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm (At the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm (At the rate of zero point seven five litre per ten square metre) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	36.08	136.55	Rs. One hundred thirty six and paise fifty five only	Square meter	4927.00
18	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (At the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (At the rate of zero point eight zero litre per ten square metre) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.82	140.25	Rs. One hundred forty and paise twenty five only	Square meter	3762.00
19	Disiempering with oil bound washable distemper of approved brand and manufacture to give an even shade over new work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	101.58	137.25	Rs. One hundred thirty seven and paise twenty five only	Square meter	13942.00
20	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 (Ten) litre low level flushing cistern with fitting and brackets, 40 mm (Forty millimetre) flush bend, 20 mm (Twenty millimetre) 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 with white vitreous china of universal 2061 EWC 570X460X400 (Five hundred seventy x four hundred sixty x four hundredes) with combi flush of cera or its equivalent with white solid plastic seat and lid with C.P. flush bend including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	14172.90	Rs. Fourteen thousand one hundred seventy two and paise ninety only	Each	28346.00
21	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	255.10	Rs. Two hundred fifty five and paise ten only	Each	510.00
22	Providing and fixing wash basin with C.I. brackets, 15 mm (fifteen millimetre) C.P. brass pillar taps, 32 mm (thirty two millimetre) C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require with white Vitreous China Wash basin No.10001 of size 550 x 400 mm (five hundred fifty into four hundred millimetre) of hardware or equivalent with a pair of 15 mm (fifteen millimetre) C.P. brass pillar taps including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4	17410.10	Rs. Seventeen thousand four hundred ten and paise ten only	Each	69640.00

23	Providing and fixing 600 x 450 mm (six hundred fifty millimetre) beveled edge mirror of superior glass (of approved quality), complete with 6 mm (six millimetre) thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	1430.05	Rs. One thousand four hundred thirty and paise zero five only	Each	2860.00
24	Providing and fixing C.P. soap Dish Holder type (S-Steel) No.1531 of hotliner series of Jaquar or ESS-ESS or its equivalent with necessary fitting, screws etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	320.65	Rs. Three hundred twenty and paise sixty five only	Each	641.00
25	Providing and fixing C.P. jet spray of approved quality and colour with one metre tube pipe with necessary fitting etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	1653.20	Rs. One thousand six hundred fifty three and paise twenty only	Each	3306.00
26	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors 100 mm (one hundred millimetre) inlet and 100 mm (one hundred millimetre) outlet Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	1003.00	Rs. One thousand three and paise zero only	Each	2006.00
27	Providing and fixing Polyethylene-Aluminium- Polyethylene PE-AL- PE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature upto 80°C (Eighty degree centigrade), including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) for example elbows, tees, reducers, couplers & connectors etcetra, with clamps at 1.00 (one point zero) metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge concealed work, including cutting chases and making good the wall etcetra including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	70.00	427.80	Rs. Four hundred twenty seven and paise eighty only	Metre	29946.00
28	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					
	110 mm (one hundred ten millimetre) dia	124.00	345.40	Rs. Three hundred forty five and paise forty only	metre	42830.00
29	Providing and fixing C.P. brass chain and rubber plug complete for sink or wash basin 32mm (thirty two millimetre) dia including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4	107.35	Rs. One hundred seven and paise thirty five only	Each	429.00

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30	Providing and fixing PTMT liquid soap container 109 mm (one hundred nine millimetre) wide, 125 mm (one hundred twenty five millimetre) high and 112 mm (one hundred twelve millimetre) distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms (one hundred five grammes) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4	320.65	Rs. Three hundred twenty and paise sixty five only	Each	1283.00
31	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931, 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4	997.45	Rs. Nine hundred ninety seven and paise forty five only	Each	3990.00
32	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931, 15 mm (fifteen millimetre) dia including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6	816.60	Rs. Eight hundred sixteen and paise sixty only	Each	4900.00
33	Providing and fixing uplasticised PVC connection pipe with brass unions, 45 cm (forty five centimetre) length and 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6	134.95	Rs. One hundred thirty four and paise ninety five only	Each	810.00
34	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x 300 mm (three hundred into three hundred millimetre) size (inside) the weight of cover to be not less than 4.50 kg (four point five zero kilogramme) and frame to be not less than 2.70 kg (two point seven zero kilogramme) as per standard design 150 x 100 mm (one hundred fifty into one hundred millimetre) size P type with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (seven point five) Round Mouth Traps 100mmx100mm (one hundred millimetre into one hundred millimetre) size P or S type including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1	2874.70	Rs. Two thousand eight hundred seventy four and paise seventy only	Each	2875.00
35	Providing and fixing glazed shutters for doors, windows and clerestory windows using 6 mm (six millimetre) thick double float glass panes, including beading ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws with 30mm (thirty millimetre) thick in 1st class Deodar wood including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.63	3680.95	Rs. Three thousand six hundred eighty and paise ninety five only	Square meter	39128.00
36	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm (twenty five millimetre to forty millimetre) thick with 6 mm (six millimetre) thick glass (weight not less than 14.0 kg (fourteen point zero kilogramme per square metre kilogram) per sqm (Square metre) including beading etcetra complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2.46	2036.95	Rs. Two thousand thirty six and paise ninety five only	Square meter	5011.00

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Executive Engineer,
Thalout Division,
HP, PWD, Thalout.

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SCHEDULE OF QUANTITY

Line of work:- RRD on Dhamu to Massar road Km 0/00 to 4/500 (SH:- C/O Bl/wall In PCC 1:4:8 at RD 0/900 to 0/907).

Estimated Cost:-433382.00
Earnest Money :-9000.00

Time :- One Month

S.No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with all kind of soil upto any depth including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	66.78	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	9363.00
1	Earth work in excavation for structure as per drg. and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (Fifty metre) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	8.40	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	3345
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone sgggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	84.00	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	410894.00
4	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm (hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One vertical : twenty horizontal) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	25.00	391.20	Rs. Three hundred ninty one and paise twenty only	Each	9780.00
Total in figures					Total	433382.00
	Quoted rate in figure		Percent			
	Quoted rate in words					

Executive Engineer,
Thalout Division,
BP,PWD,Thalout.

Estimated Cost:- Rs. 177000.00
Earnest Money :- Rs. 3600.00
Time :- Twelve Months

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site etc. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer-in-Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	1	177000.00	Rupees One lac seventy seven thousand and paise zero only.	Per Job	177000.00
					Total:-	177000.00
	Quoted rate in figures					
	Quoted rate in words					

1. Online submission of FCA/FRRA case to DFO	= 25%
2. Online submission of FCA/FRRA case to Nodde office Shimla	= 25%
3. In Principal approval of FCA case	= 50%

Executive Engineer,
Thalout Division
HP.PWD Thalout
Shay

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SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 247800.00
Earnest Money :- Rs. 5000.00
Time :- Twelve Months

Name of work:- A/R & M/O various roads under Balichowki Sub Division
(SH:- Preparation of forest cases under FCA/FRA 1980 of C/O Sudhrani to Ghat road (Portion Thatta to Samalwas road) Km. 0/0 to 11/0)

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site etc. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer- in- Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works departement & forest department.	1	247800.00	Rupees Two lac forty seven thousand eight hundred and paise zero only.	Per Job	247800.00
					Total:-	247800.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA case = 50%

Executive Engineer,
Thalout Division
HP.PWD Thalout

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SCHEDULE OF QUANTITY

Name of work:- A/R & M/O various roads under Balichowki Sub Division
(Sh:- Preparation of forest cases under FCA/FRA 1980 of C/O Khulan to Dider road Km. 0/0 to 5/300)

Estimated Cost:- Rs. 177000.00
Earnest Money :- Rs. 3600.00
Time :- Twelve Months

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site etc. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer-in-Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	1	177000.00	Rupees One lac seventy seven thousand and paise zero only.	Per Job	177000.00
					Total:-	177000.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA case = 50%

Executive Engineer,
Thalout Division
HP.PWD Thalout

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SCHEDULE OF QUANTITY

Name of work :- A/R & M/O various roads under Balichowki Sub Division
(SH:- Preparation of forest cases under FCA/FRA 1980 of Thatta Sapehridhar Tikki road Km. 0/0 to 1/750)

Estimated Cost:- Rs. 112100.00
Earnest Money :- Rs. 2300.00
Time :- Twelve Months

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site etc. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer-in-Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	1	112100.00	Rupees One lac twelve thousand one hundred and paise zero only.	Per Job	112100.00
					Total:-	112100.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA case = 50%

Executive Engineer,
Thalout Division
HP.PWD Thalout

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SCHEDULE OF QUANTITY

Name of work:- A/R & M/O various roads under Balichowki Sub Division
(SH:- Preparation of forest cases under FCA/FRA 1980 of Thachi to DIVOR road Km. 0/0 to 3/0)

Estimated Cost:- Rs. 112100.00
Earnest Money :- Rs. 2300.00
Time :- Twelve Months

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site etc. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer- in- Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	1	112100.00	Rupees One lac twelve thousand one hundred and paise zero only.	Per Job	112100.00
					Total:-	112100.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA case = 50%


Executive Engineer,
Thalout Division
HP.PWD Thalout

SCHEDULE OF QUANTITY

(31)

Estimated Cost:- Rs. 112100.00
Earnest Money :- Rs. 2300.00
Time :- Twelve Months

Name of work:- A/R & M/O various roads under Balichowki Sub Division
(SH:- Preparation of forest cases under FCA/FRA 1980 of Somgad to Chalout road Km. 0/0 to 1/7'00)

Sr. No.	Description	Qty.	Rate Including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site etc. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer- in- Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	1	112100.00	Rupees One lac twelve thousand one hundred and paise zero only.	Per Job	112100.00
					Total:-	112100.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA/FRA case = 50%

Executive Engineer,
Thalout Division
HP.PWD Thalout

SCHEDULE OF QUANTITY

(32)

Name of work:- A/R & M/O various roads under Panarsa Sub Division
(SH:- Preparation of forest cases under FCA/FRA 1980 Nau to Farsh road km 0/0 to 11/600)

Estimated Cost:- Rs. 247800.00
Earnest Money :- Rs. 5000.00
Time :- Twelve Months

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under foret conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site ect. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer- in- Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works departement & forest department.	1	247800.00	Rupees Two lac forty seven thousand eight hundred and paise zero only.	Per Job	247800.00
					Total:-	247800.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA case = 50%


Executive Engineer,
Thalout Division ,
HP.PWD Thaloud

SCHEDULE OF QUANTITY

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Name of work:- AVR & M/O various roads under Panansa Sub Division
(SH:- Preparation of forest cases under FCA/FRA 1980 of C/O Monal Thawari road km 0/0 to 9/00)

Estimated Cost:- Rs. 247800.00
Earnest Money :- Rs. 5000.00
Time :- Twelve Months

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site ect. including computer typing one copy, binding complete and getting it through from HP.PWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer- in- Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	1	247800.00	Rupees Two lac forty seven thousand eight hundred and paise zero only.	Per Job	247800.00
	Quoted rate in figures				Total:-	247800.00
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodlie office Shimla = 25%
3. In Principal approval of FCA case = 50%

Executive Engineer,
Thalout Division
HP.PWD Thalout

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SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 348100.00
Earnest Money :- Rs. 7000.00
Time :- Twelve Months

Name of work:- A/R & M/O various roads under Panarsa Sub Division
(SH:- Preparation of forest cases under FCA/FRA 1980 of C/O Aut Takoli Parashr road km 0/0 to 27/00)

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site ect. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer- in- Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works departement & forest department.	1	348100.00	Rupees Three lac forty eight thousand one hundred and paise zero only.	Per Job	348100.00
					Total:-	348100.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA case = 50%

Executive Engineer,
Thalout Division,
HP.PWD Thalout.

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SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 177000.00
 Earnest Money :- Rs. 3500.00
 Time :- Twelve Months

Name of work:- A/R & M/O various roads under Panatsa Division
 (SH:- Preparation of forest cases under FCA/FRA 1980 C/O Shalla Nala Reokaldhar oddidhar Bharshi via Bhatwari road km 0/0 to 6/780)

Sr. No.	Description	Qty.	Rate including GST		Unit	Amount including GST
			Figure	Words		
1	Preparation of FRA/FCA case under foret conservation Act, 1980 including preparation of Digital Map of land falling in the proposed site and collection other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of Ministry of Environment, Govt. of India after getting the joint inspection/site ect. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division Balichowki, Office of D.F.O Gohar complete as per Engineer-in- Chief, PWD office circular PW-M&P-FCA-2023-3952-55 Dated 1.9.2023. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works departement & forest department.	1	177000.00	Rupees One lac seventy seven thousand and paise zero only.	Per Job	177000.00
					Total:-	177000.00
	Quoted rate in figures					
	Quoted rate in words					

Payment Schedule :-

1. Online submission of FCA/FRA case to DFO = 25%
2. Online submission of FCA/FRA case to Nodle office Shimla = 25%
3. In Principal approval of FCA case = 50%


 Executive Engineer,
 Thalout Division,
 HP.PWD Thalout

name of work:- RRD on Chhakidhar to Dobha road Km. 0/0 to 5/0 (SH:- C/O R/wall at RD 2/810 to 2/822.50)

SCHEDULE OF QUANTITY

Description of item

Estimated Cost:- Rs. 498313.00
Earnest Money :- Rs. 10000.00
Time :- One Month

Sr No	Description of item	Qty's	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	49.68	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	19783.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	91.54	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	447777.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	16.91	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	21364.00
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical is to twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709, 1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	24	391.20	Rupees Three hundred ninety one and paise twenty only	Each	9389.00
Rate Quoted by contractor (+/-)					Total	498313.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,
Thalout Division
DPPWD, Thalout