



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
INVITATION FOR BIDS (IFB)

Office 01783-260033

Email : ee-cho-hp@nic.in

No. PW.CHD.CB.E-9/2023- 12491-12590

Dated : 23/12/2023

NOTICE INVITING TENDER

Sealed percentage rate tenders are hereby invited by the Executive Engineer HPPWD Chopal District Shimla H.P. in form No. 6 & 8 on behalf of Governor of H.P for the following works from the contractors of appropriate class enlisted with HPPWD. The tenders shall be opened in the presence of the contractors/firms or their representative who wish to be present.

TIME SCHEDULE OF TENDER

- | | |
|--|-----------------------------------|
| 1. Date and time of receipt of application for tender form | : 04.01.2024 up to 04:00 PM |
| 2. Date and time of issue of tender form | : 04.01.2024 04:00 PM to 05:00 PM |
| 3. Date and time of receipt of tenders | : 05.01.2024 11:00 AM |
| 4. Date and time of opening of tender | : 05.01.2024 11:30 AM |

The tender forms will be issued to only those contractors who qualify the criteria after the scrutiny of application forms.

Sl. No	Name of Work	Estimated Cost	EMD	Cost of tender	Time Limit	Eligible class of contractor
1.	R/R damages on link road Chopal to Bodhna Bavi km. 0/0 to 3/0 (SH: C/o B/wall at R.D. 0/420 to 0/435).	141859.00	3000.00	350.00	One month	Class D or above
2.	C/o link road from Aar to Lilli Dhar km. 0/0 to 1/200 (SH: Providing & laying G-I at R.D. 0/0 to 0/600).	498949.00	10000.00	350.00	One month	Class D or above
3.	R/R damages on Chilla to Pouria road km. 0/0 to 5/0 (SH: C/o wire crated R/wall at R.D. 0/810 to 0/820 and 2/300 to 2/310).	498460.00	10000.00	350.00	One month	Class D or above
4.	R/R damages on Chilla to Pouria road km. 0/0 to 5/0 (SH: C/o wire crated R/wall at R.D. 4/105 to 4/122.50).	495810.00	10000.00	350.00	One month	Class D or above
5.	R/R damages on Dhadu to Deiya road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 5/620 to 5/635 and 7/930 to 7/940).	488768.00	10000.00	350.00	One month	Class D or above
6.	R/R damages on Lani to Bhakhi Nallah via Kafrona km. 0/0 to 6/0 (SH: C/o R/wall at R.D. 1/840 to 1/850 and 3/150 to 3/165).	487381.00	10000.00	350.00	One month	Class D or above
7.	R/R damages on Lani to Bhakhi Nallah via Kafrona km. 0/0 to 6/0 (SH: C/o wire crated R/wall at R.D. 1/215 to 1/227.50).	484949.00	9800.00	350.00	One month	Class D or above
8.	R/R damages on Lani to Bhakhi Nallah via Kafrona km. 0/0 to 6/0 (SH: C/o R/wall at R.D. 1/200 to 1/212.50).	484161.00	9800.00	350.00	One month	Class D or above
9.	R/R damages on Chopal to Kumbra road km. 0/0 to 18/300 (SH: C/o R/wall at R.D. 15/660 to 15/690).	327260.00	7000.00	350.00	One month	Class D or above
10.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated B/wall at R.D. 11/170 to 11/190).	491411.00	10000.00	350.00	One month	Class D or above
11.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 11/330 to 11/382.50).	497313.00	10000.00	350.00	One month	Class D or above

12.	C/o link road from Peontra Dawadapul to Titad Kiyarla Kimachandawali road km. 0/0 to 2/500 (SH: C/o PCC 1:4:8 B/wall at R.D. 0/675 to 0/695).	278550.00	6000.00	350.00	One month	Class D or above
13.	Repair and maintenance of boundary wall with fencing and painting of grills etc. in the premises of BMO office Nerwa.	99986.00	2000.00	350.00	One month	Class D or above
14.	R/R damages on Mashrain to Pouria road km. 0/0 to 16/500 (SH: C/o wire crated R/wall at R.D. 8/960 to 8/990 and P/L HPC 900mm dia at R.D. 8/980).	498958.00	10000.00	350.00	One month	Class D or above
15.	C/o road from Jhina to Gahan via Kufu km. 0/0 to 2/540 (SH: Hiring of excavator cum loader for removal of slips).	498000.00	10000.00	350.00	One month	Class D or above
16.	C/o Type -II quarter for HPPWD Colony Chopal (SH: P/F doors, windows and shutters).	474301.00	10000.00	350.00	One month	Class D or above
17.	R/R damages on Badlog to Jhina road km. 0/0 to 11/0 (SH: Hiring of Excavator cum Loader for removal of slips).	204400.00	4200.00	350.00	One month	Class D or above
18.	R/R damages on Shawala to Dakhai road km. 0/0 to 5/0 (SH: C/o wire crated R/wall at R.D. 1/415 to 1/465).	471765.00	9500.00	350.00	One month	Class D or above
19.	C/o link road Gunska kainchi to Dochi km. 0/0 to 3/0 (SH: Formation cutting in between km. R.D. 2/610 to 2/735) under SITDP.	479499.00	10000.00	350.00	One month	Class D or above
20.	R/R damages on Tarapur to Shanag road km. 0/0 to 2/510 (SH: C/o wire crated R/wall at R.D. 0/730 to 0/745).	471979.00	9500.00	350.00	One month	Class D or above
21.	R/R damages on STM road km. 0/0 to 14/0 (SH: C/o wire crated B/wall at R.D. 4/985 to 5/0 and B/wall on Basra Chanjan road at R.D. 3/200 to 3/215).	481522.00	10000.00	350.00	One month	Class D or above
22.	C/o Nerwa to Harijan Basti Katanh road km. 0/0 to 6/0 (SH: Cutting in earth work and Improvement of curves in between R.D. 5/345 to 5/370 and 5/810 to 5/835).	480211.00	10000.00	350.00	One month	Class D or above
23.	C/o road from Nerwa to HB Kantahan road km. 0/0 to 6/0 under SCDP (C/o wire crated R/wall at R.D. 1/130 to 1/140 and 4/315 to 4/327.50).	490132.00	10000.00	350.00	One month	Class D or above
24.	R/R damages on Nerwa to HB Kantahan road km. 0/0 to 6/0 (Removal of slips and land slide at various R.D.).	298080.00	6000.00	350.00	One month	Class D or above

TERMS AND CONDITIONS :-

1. The earnest money in the shape of National Saving Certificate, Time Deposit Account in any of the post office in HPPWD of any Bank duly pledged in favour of Executive Engineer, Chopal Division HPPWD Chopal must be accompanied with the application for receipt of tender form along with cost of tender form in cash (Non refundable).
2. The conditional tender(s) and the application received without earnest money will summarily be rejected without assigning any reason(s).
3. The contractors/firms should possess the following documents (photo copy to be self attested with application for obtaining the tenders documents :-
 - a. Latest enlistment/renewal orders with application.
 - b. GST Number issued by the Sale Tax Department.
 - c. PAN (Permanent Account Number) issued by the Income Tax Department shall contain scanned copies of EPF issued from competent authority.
4. The Executive Engineer, Chopal Division HPPWD Chopal reserves the right to reject any tender without assigning any reason(s).
5. Only two number tender forms will be issued to the eligible contractor. If he bids for more than two works, only the first two works in sequence will be opened.
6. The work shall has to be started within four days from the date of award. If the contractor fails to start the work within four days, the work shall be cancelled and earnest money deposited will be forfeited and the work shall be awarded to the L-2 contractor on the rates at par with L-1, if he agrees to do so.
7. The Cess Charges @ 1% will be deducted from the gross amount of work done of the contractor.
8. The work will be completed by the contractor within the stipulated period.
9. The contractor/firms are required to insert the rate of percentage in words as well as in figures, failing which Executive Engineer reserves the right to accept/reject any/overall tender.

10. The tender shall be issued to only those contractor/firms who are eligible suitable and competent.
11. The tender forms shall be issued to eligible contractors depending upon their past performance and work experience.
12. The contractor/firm having necessary documents and past adequate experience shall be preferred.
13. The contractor who has failed to start/complete the work already allotted in his favour within stipulated period shall not be issued tender forms.
14. A contractor enlisted in a particular class is eligible to tender for his own class and one step below.
15. If any kind of holiday to be happened, the tender documents shall be sold/opened on the next working day at the same time and venue.
16. GST will be deducted as per rates fixed by the Government.


CERTIFICATE

It is certified that tender for the above works are urgently required please.


Executive Engineer,
Chopal Division HPPWD Chopal
On behalf of Governor of H.P.

Copy forwarded for information to :-

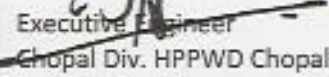
1. The Chief Engineer (Shimla Zone) HPPWD Shimla.
2. The Superintending Engineer, 04th Circle, HPPWD Shimla.
3. The Deputy Commissioner, Shimla.
4. The SDO(C) Chopal Tehsil Chopal District Shimla H.P.
5. The BDO Chopal Tehsil Chopal District Shimla H.P.
6. All the Assistant Engineers working under this Division.
7. All the intending contractors in HPPWD.
8. Notice Board.


Executive Engineer,
Chopal Division HPPWD Chopal



CERTIFICATE

Certified that the tender(s) of work(s) as called vide this
office NIT No. PW.CHD.CB.C-9/2023- 12491-12590 dated
23/12/2023 are of urgent nature work(s).


Executive Engineer
Chopal Div. HPPWD Chopal
On behalf of Governor of H.P.

SCHEDULED OF QUANTITY.

(1)

Estimated Cost	Rs. 141859
Earnest Money	Rs. 3000
Time Allowed	One Month

Name of work : R/R Damages on Link road Chopal to Bodhna Bavi km 0/00 to 3/00
(SH: C/O B/wall at RD 0/420 to 0/435.)

Sl. No	Description of Item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	28.13	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	5907
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is: 280 and Is:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	46.88	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	135952
	Quoted rate in figure.				Total	141859
	Quoted rate in words.					

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum .

Executive Engineer
B&R Division
Chopal

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 498549
Earnest Money	Rs. 10000
Time Allowed	One Month

(2)

Name of work: C/O Link road from Aar to Lilli Dhar km 0/00 to 1/200.
(SH: Providing & laying G-1 at RD 0/00 to 0/600.)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Loosening, levelling and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to depth of 150 mm, mixed with water at CMC and then compacted by rolling so as to achieve minimum dry density as given in Table 300-2 for embankment construction, including carriage of materials in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	211.05	75.00	Rupees seventy five and paise zero only	Per cubic metre.	15829
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 (Eighty-Hundred) KN static roller in stages to proper grade and camber, applying and brooming, stone screening /binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 (two) as per Technical Specification Clause 405 (Four hundred Five) including carriage of materials in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	201.30	2400.00	Rupees two thousand four hundred and paise zero only	Per cubic metre.	483120
					Total	498549
	Quoted rate in figure.					
	Quoted rate in words.					

Executive Engineer
B&R Division
KMPWD Chopal

DRAFT/SCHEDULED OF QUANTITY.

(2)

Estimated Cost	Rs. 498460
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work : R/R Damages on Chilla Pauria road.

(SH: C/O wire crate R/wall at RD 0/810 to 0/820 and 2/300 to 2/310.)

Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 m and a lead upto 20 m as per drawing and technical specification clause 1603.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	69.20	195.00		Rupees one hundred ninety five and paisa zero only	Per cubic metre.	13494
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	24.60	210.00		Rupees one hundred ninety five and paisa zero only	Per cubic metre.	5166
3	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to 280 and is 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	162.50	2900.00		Rupees two thousand nine hundred and paisa zero only	Per cubic metre.	471250
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material. including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	9.00	950.00		Rupees nine hundred fifty and paisa zero only	Per cubic metre.	8550
						Total	498460
	Quoted rate in figure.						
	Quoted rate in words.						

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum .

Executive Engineer
B.S.
HPPWD Chongal

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 495810
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work : R/R Damages on Chilla Pouria road

(SH: C/O wire crate R/wall at RD 4/105 to 4/122.50.)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 m and a lead upto 20 m as per drawing and technical specification clause 1603.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	68.60	195.00	Rupees one hundred ninety five and paisa zero only	Per cubic metre.	13377
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	27.30	210.00	Rupees one hundred ninety five and paisa zero only	Per cubic metre.	5733
3	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is: 280 and Is:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	157.50	2900.00	Rupees two thousand nine hundred and paisa zero only	Per cubic metre.	456750
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	21.00	950.00	Rupees nine hundred fifty and paisa zero only	Per cubic metre.	19950
	Quoted rate in figure.				Total	495810
	Quoted rate in words.					

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum .

Execd Engineer
Main Division
HPPWVD Chopal

SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 488768/-
Rs. 10000/-
One Month.

Name of work : R/R damages on Dhadu to Deiya road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 5/620 to 5/635 and 7/930 to 7/940).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 m and a haul up to 20m as per drawing and technical specification clause 1603.1 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	67.50	185.00	(Rupees one hundred ninety five) only.	Per cubic metre.	13163.00
2	Earth work in excavation for foundation of structure up to 3m depth as per drawing and technical specification clause 1104 including setting out construction of shoring and bracing, removal of stumps and other deleterious matter dressing of side and bottom and backfilling with approved material including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	31.75	210.00	(Rupees two hundred ten) only.	Per cubic metre.	6668.00
3	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 25mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803, 1202, 1203 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	6.00	5200.00	(Rupees five thousand two hundred) only.	Per cubic metre.	31200.00
4	Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 48.26 mesh design including joints laid in boulder weighing not less than 25 kg each as per drawing and technical specification clause 1301 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	148.49	2900.00	(Rupees two thousand nine hundred) only.	Per cubic metre.	430612.00
5	Stone filling behind wall including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	7.50	950.00	(Rupees nine hundred fifty) only.	Per cubic metre.	7125.00
TOTAL						488768.00
Quoted rate in figure						
Quoted rate in words						

Executive Engineer
R/R Division
HPPWD Circle

SCHEDULED OF QUANTITY.

(6)

Name of work:

R/R Damages on Lane to Bhakh Nallah Via Kafona km 0/00 to 6/00
(SH. C/O R/wall at RD 1/840 to 1/850, 3/150 to 3/165.)

Estimated Cost	Rs 487381
Earnest Money	Rs 10000
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Earthwork excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and co shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including cartage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1890 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	96.09	210.00		Rupees two hundred ten and paise zero only	Per cubic metre	20179
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to 280 and is 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including cartage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1890 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	140.63	2800.00		Rupees two thousand nine hundred and paise zero only	Per cubic metre	407827
3	Back filling behind abutment wing wall and returning wall concrete as per drawing and technical specification clause 1204.3.6 granular material including cartage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1890 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	62.60	950.00		Rupees nine hundred fifty and paise zero only	Per cubic metre	59375
	Quoted rate in figure.					Total	487381
	Quoted rate in words.						

Note Recovery of stone utilized at site will be effected @ Rs 300 per cum.

Executive Engineer,
S&R Division HPPW
Ghoda

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 484949
Earnest Money	Rs. 9900
Time Allowed	One Month

Name of work : R/R damage on Lam to Bhakhi Nalla via Kafra road km 0/00 to 6/00.
(SH: C/O wire crate R/wall at RD 1/215 to 1/227.50)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPW/D specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	51.56	210.00	Rupees two hundred ten and paise zero only	Per cubic metre.	10828
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to: 280 and is 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPW/D specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	117.18	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre.	339822
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPW/D specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	20.62	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre.	107224
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPW/D specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	28.50	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre.	27075
	Quoted rate in figure.				Total	484949
	Quoted rate in words.					


Engineer
 B&B DIVISION HPPW
 Chopal

SCHEDULED OF QUANTITY.

(8)

Name of work : R/R damage on Lani to Bhakhi Nalla via Kaftrona road km 0/00 to 6/00.
(SH. C/O wire crate R/wall at RD 1/200 to 1/212.50)

Estimated Cost	Rs. 484161
Earnest Money	Rs. 9800
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	47.81	210.00	Rupees two hundred ten and paisa zero only	Per cubic metre	10040
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is: 280 and Is:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	117.18	2900.00	Rupees two thousand nine hundred and paisa zero only	Per cubic metre.	339822
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	20.62	5200.00	Rupees five thousand two hundred and paisa zero only	Per cubic metre.	107224
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	28.50	950.00	Rupees nine hundred fifty and paisa zero only	Per cubic metre	27075
	Quoted rate in figure.				Total	484161
	Quoted rate in words.					

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum.

Execd by
S&R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

(9)

Estimated Cost	Rs. 327260
Earnest Money	Rs. 7000
Time Allowed	One Month

Name of work : R/R Damages on Chopal Kumbra road km 0/00 to 18/300

(SH: C/O R/Wall at RD 15/660 to 15/690.)

Sl. No	Description of Item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of slumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	54.00	210.00	Rupees two hundred ten and paise zero only	Per cubic metre.	11340
2	Providing and laying plain cement concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 40 mm nominal size mixing by mechanical concrete mixture 0.40/0.28 & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	7.20	4600.00	Rupees four thousand six hundred and paise zero only	Per cubic metre.	33120
3	Random rubble masonry / polygonal rubble masonry (uncoursed / brought to courses) with hard stones of approved quality in foundation and plinth in cement mortar 1:6 (one cement : 6 sand) at plinth level in : including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	54.00	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre.	280800
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100 mm dia PVC pipe extending through the full width of the structure with slopes of 1/40 towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	10.00	200.00	Rupees two hundred and paise zero only	Per running metre.	2000
					Total	327260
	Quoted rate in figure.					
	Quoted rate in words.					

Execd. Engineer
S&R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

(15)

Estimated Cost	Rs. 491411
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work		R/R Damages on Belgot to Ranvi road km 0/00 to 12/00 (SH C/O wire crate B/wall at RD 11/1/170 to 11/1/190)							
Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount			
1	Removal of land side in hilly area in ordinary rock not requiring by mechanical means including cutting and trimming of slopes and disposal of cut material with lift upto 1.50 metre and lead upto 100mm as per technical specification 302.3.5 and 16.11 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	168.00	115.00	Rupees one hundred fifteen and paise zero only	Per cubic metre	19320			
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	30.60	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	6426			
3	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is. 290 and Is 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	156.25	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	453125			
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	13.20	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	12540			
Quoted rate in figure					Total	491411			
Quoted rate in words									

Note: Recovery of stone utilized at site will be effected @ Rs 300 per cum

Execd by Engineer
B&R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

(11)

Name of work: R/R Damages on Belgo to Ranvi road km 0/00 to 12/00 (SH: C/O wire crate R/wall at RD 11/330 to 11/382.50)				Estimated Cost	Rs. 497313	
				Earnest Money	Rs. 10000	
				Time Allowed	One Month	
Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Excavation in soil in any area by manual means including cutting and trimming of side slopes and disposing of excavated earth work with a lift upto 1.5 metre and a lead upto 20 metre as per drawings and technical specification clause 1503.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	70.85	195.00	Rupees one hundred ninety five and paise zero only	Per cubic metre	13822
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	36.75	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	7715
3	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to IS 280 and is 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	164.06	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	475774
	Quoted rate in figure.				Total	497313
	Quoted rate in words					

Note: Recovery of stone utilized at site will be effected @ Rs. 300 per cum

Executive Engineer
B&R Division HPPWD
Chopai

SCHEDULED OF QUANTITY.

(12)

Estimated Cost	Rs. 278550
Earnest Money	Rs. 6000
Time Allowed	One Month

Name of work : C/O Link road from Peontra Dawadapuli to Titar Kiyarla Kimachandrawil road km 0/0 to 2/500

(SH: C/O PCC 1:4:8 Biwall at RD 0/675 to 0/695.)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 m and a lead upto 20 m as per drawing and technical specification clause 1603.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	10.00	195.00	Rupees one hundred ninety five and paise zero only	Per cubic metre.	1950
2	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	52.50	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre.	273000
3	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100 mm dia PVC pipe extending through the full width of the structure with slopes of (V) 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	18.00	200.00	Rupees two hundred and paise zero only	Per running metre.	3600
					Total	278550
	Quoted rate in figure.					
	Quoted rate in words.					

Executive Engineer
B&B Division HPPWD
Chopai

SCHEDULED OF QUANTITY.

13

Name of work : Repair and Maintenance of boundary wall with fencing and painting of grills etc. in the premises of BMO office Nerva.

Estimated Cost	RS. 99986
Earnest Money	Rs. 2000
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 m and a lead upto 20 m as per drawing and technical specification clause 1603.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	18.00	195.00	Rupees one hundred ninety five and paise zero only	Per cubic metre.	3510
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	8.50	210.00	Rupees two hundred ten and paise zero only	Per cubic metre.	1785
3	Providing and laying plain cement concrete 1:3:6 and curing complete including the cost of form work for plain reinforced concrete in retaining walls breast walls as per drawing and technical specification clause 802, 803, 1202, and 1203 Nominal mix 1:3:6 (40 to 20 mm) including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	3.00	6577.55	Rupees six thousand five hundred seventy seven and paise fifty five only	Per cubic metre.	19733
4	Stone masonry in cement mortar CM 1:6 (1 Cement 6 Sand) for structure of R/Wall and B/Wall etc. For structure complete as per drawing and technical specification including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	9.90	5720.65	Rupees five thousand seven hundred twenty and paise sixty five	Per cubic metre.	56834
5	Half brick masonry in common Burnt clay building bricks in Cement mortar 1:4 (1 Cement 4 Sand) Second class bricks including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	16.90	1054.00	Rupees one thousand sixty four and paise zero only	Per square metre.	17982
6	Painting two coats excluding priming coat on new steel and other metal surface with coal-tar black paint to give an even shade including cleaning of all dirt dust and other foreign matter including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	3.60	95.00	Rupees ninety five paise zero only	Per square metre.	342
	Quoted rate in figure.				Total	99986
	Quoted rate in words.					

Executed by
582 Division HPPWD
Chennai

③

Estimated Cost	Rs 498959
Earnest Money	Rs 10000
Time Allowed	One Month

Description of item

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and co shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	71.13	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	14938
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I wire conforming to IS 280 and is 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	85.80	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	248820
3	Providing and laying reinforcement cement concrete pipe NP2 900mm dia for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work back filling concrete and masonry works in head walls and parapets cause 1108 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	7.50	5200.00	Rupees five thousand two hundred and paise zero only	Per running metre	39000
4	Providing and laying plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing) 0.40/28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	30.00	5400.00	Rupees five thousand four hundred and paise zero only	Per cubic metre	162000
5	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	38.00	850.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	32400
	Quoted rate in figure				Total	498936
	Quoted rate in words					

Note : Recovery of stone utilized at site will be effected @ Rs. 100/-

Note: Recovery of stone utilized at site will be effected @ Rs 300 per cum

Executive Director
B&R Division HPBW
Crispel

DRAFT SCHEDULED OF QUANTITY.


Name of Work:- C/O Link road from Jhina to Gahan via Kufu Km 0/00 to 2/540(SH:- Hiring of Excavator cum loader for removal of slips)

Sr No	Description Of Items	Quantity	Rate	Unit	Estimated Cost	
					Earnest Money	Rs. 10000/-
1	Hiring of excavator-cum-loader for removal of slips, dressing of berms etc minimum six hour per day including P.O.L and operation charges and all carriage of unserviceable material and stacked serviceable material in all leads and as per the direction of Engineer in Charge at site, any loss or damage to private and Govt. property during working hour is the whole responsibility of contractor. The work shall be executed as per the direction of Engineer in charge and as per HPPWD specification of 1990 vol 1	4150.00	120.00	cu.m		498000
G. Total						498000

CONDITIONS :-

- 1 All the POL charges shall be borne by the contractor.
- 2 All the repair of machineries shall be done by the contractor.
- 3 For any minor/ major repair or any accident, contractor shall be responsible.
- 4 Any damages or losses to Govt. / Private property during course of work shall have to be made by the contractor.

Recommended for approval please.


 Assistant Engineer
 B&R Sub Division Chopal
 HP. PWD Chopal Shimla


 Executive Engineer
 B&R Division HPPWD
 Chopal

(15)

(24)


SCHEDULED OF QUANTITY.

(16)

Estimated Cost	Rs. 47430/-
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work : C/O Type-II Or for HPPWD Colony Chopal. (SH: Providing and Fixing Door, Window Frames & Shutters.)						
Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with cash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Second class teak wood, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	1.54	92500.00	Rupees ninety two thousand five hundred and paisa zero only	Per cubic metre	142450
2	Providing and fixing paneled or paneled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately all complete as per direction of Engineer-in-Charge including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	39.30	5400.00	Rupees five thousand four hundred ten and paisa zero only	Per square metre	212220
3	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with (125X65X2 12 mm) including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	90.00	120.00	Rupees one hundred twenty and paisa zero only	Per Nos.	10800
4	Providing and fixing ISI marked oxidised M.S. lower bolt black finish with necessary screws etc complete 250X10mm including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	62.00	125.00	Rupees one hundred twenty five and paisa zero only	Per Nos.	7750
5	Providing and fixing bright finished brass handles with screws etc complete 125mm including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	62.00	480.00	Rupees four hundred eighty and paisa zero only	Per Nos.	29760
6	Providing and fixing aluminium sliding door bolts ISI marked anodised transparent or oiled to required colour or shade with nuts and screws etc complete 300X18mm including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	14.00	470.00	Rupees four hundred seventy and paisa zero only	Per Nos.	6580

7	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI IS 3564 embossed on the body door weight upto 36kg to 80kg and door width from 701mm to 1000mm) with double speed adjustment with necessary accessories and screws etc complete including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	7.00	1150.00	Rupees one thousand one hundred fifty and paise zero only	Per Nos	8050
8	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of averagewidth of aperture 14mm in both directions with wire of dia 0.83mm for doors, windows and clerestory windows with hinges and necessary screws 35mm thick shutters. Second class teak wood including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	15.45	3669.30	Rupees three thousand six hundred sixty nine and thirty paise only	Per square metre	56691
	Quoted rate in figure				Total	474301
	Quoted rate in words.					


 Executive Eng. New
 S&R Division HPPWD
 Chopal

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DRAFT SCHEDULED OF QUANTITY.

Name of Work:- R/O Rain damages on Bedlog to Jhina road Km 0/00 to 11/00(SH:- Hiring of Excavator cum loader for removal of slips)

Sr No	Description Of Items	Quantity	Rate	Estimated Cost	
				Earnest Money	Rs. 4200/-
				Time	1month
			Unit	Amount	
1	Hiring of excavator-cum-loader for removal of slips, dressing of berms etc. minimum six hour per day including P.O.L and operation charges and all carriage of unserviceable material and stacked serviceable material in all leads and as per the direction of Engineer in Charge at site, any loss or damage to private and Govt. property during working hour is the whole responsibility of contractor. The work shall be executed as per the direction of Engineer in charge and as per HPPWD specification of 1990 vol. 1	1745.00	120.00	cum	209400
G. Total					209400

CONDITIONS :-

- 1 All the POL charges shall be borne by the contractor.
- 2 All the repair of machineries shall be done by the contractor.
- 3 For any minor/ major repair or any accident, contractor shall be responsible.
- 4 Any damages or losses to Govt. / Private property during course of work shall have to be made by the contractor.

Recommended for approval please.

Assistant Engineer
B&R Sub Division Chopal
HP. PWD Chopal Shimla

Executive Engineer
B&R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

142

Estimated Cost	Rs. 471765
Earnest Money	Rs. 9500
Time Allowed	One Month

Name of work : R/R Damage on Shawala to to Dakhal road km 0/0 to 5/0.

(SH: C/O wire crate R/wall at RD 1/415 to 1/465) under SCCP.

Sl. No	Description of Item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 m and a lead upto 20 m as per drawing and technical specification clause 1603.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	357.00	195.00	Rupees one hundred ninety five and paisa zero only	Per cubic metre.	69815
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	30.00	210.00	Rupees one hundred ninety five and paisa zero only	Per cubic metre.	6300
3	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to 280 and Is:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	136.50	2900.00	Rupees two thousand nine hundred and paisa zero only	Per cubic metre.	395650
	Quoted rate in figure.				Total	471765
	Quoted rate in words.					

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum .

Executive Engineer,
B&B Division HPPWD,
Chopal

SCHEDULED OF QUANTITY.

(19)

Name of work C/O link road Gunsu Kenchi to Doch (M.N.P.) road km 0/00 to 3/00
(SH : Formation Cutting between RD 2/610 to 2/735)

Estimated Cost	Rs. 479499
Earnest Money	Rs. 10000
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation in earth work in hilly areas all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to the side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock all earth work in cutting excavation including rock excavation shall be carried out true to lines grade sides slopes width camber super elevation and level as shown on the drawings or as directed by the Engineer in Charge in conformity with the requirement of technical specification of rural roads clause 1600 and 83 (iv) (v) to achieve designed formation width including hauling and stacking of material useful construction at suitable sites and safe disposal of unsuitable cut material in specified manner trimming filling of unevenness blind age and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding. At least 139.85 cubic metre useful stone shall be recovered from the contractor in each running bill as per pro-rata basis @ Rs. 300 per cum will be made any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him	2797.55	171.40	Rupees one hundred ninety six and eighty six paise only	Per cubic metre	479499
	Quoted rate in figure				Total	479499
	Quoted rate in words					

19/11/2019
11/11/2019
11/11/2019

SCHEDULED OF QUANTITY.

20

Estimated Cost	Rs. 471979
Earnest Money	Rs. 9500
Time Allowed	One Month

Name of work : R/R Damage on Tarapur to Shanag road km 0/0 to 2/510.

(SH: C/O wire crate R/Wall at RD 0/730 to 0/745.)

Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 m and a lead upto 20 m as per drawing and technical specification clause 1603.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	73.50	195.00		Rupees one hundred ninety five and paisa zero only	Per cubic metre.	14333
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	24.75	210.00		Rupees two hundred ten and paisa zero only	Per cubic metre.	5198
3	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming IS: 280 and IS:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	154.69	2900.00		Rupees two thousand nine hundred and paisa zero only	Per cubic metre.	448601
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	4.05	950.00		Rupees nine hundred fifty and paisa zero only	Per cubic metre.	3848
						Total	471979
	Quoted rate in figure.						
	Quoted rate in words.						

Executive Engineer,
S&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

21

Estimated Cost	Rs. 481522
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work : R/R Damages on STM road km 0/00 to 14/00

(SH : C/O wire crated Bi/wall between km RD 4/985 to 5/0) *of work on Baer to Chanya at 3/20 3/20*

Sl. No	Description of item	Qty	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	129.60	210.00	Rupees two hundred ten and paise zero only	Per cubic metre.	27216
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is. 280 and Is. 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	140.62	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre.	407798
3	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material. including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	10.80	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre.	10260
4	Stone soiling properly hand packed filling interties with Kharanja stone and consolidation with power road roller to the required gradient and camber including spreading watering and rolling of widding materials moorum or earth etc including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	3.94	2400.00	Rupees two thousand four hundred and paise zero only	Per cubic metre.	9456
5	Providing and laying plain cement concrete 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size mixing by mechanical concrete mixture & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	3.94	6800.00	Rupees six thousand eight hundred and paise zero only	Per cubic metre.	26792
					Total	481522
	Quoted rate in figure					
	Quoted rate in words.					

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum .

Executive Engineer
B&B Division HPPWD

SCHEDULED OF QUANTITY.

(22)

Name of work C/O Nerra to Harijan Bast Kalan, road km 0/00 to 6/00

(SH : Cutting in earth work & Improvement of curve between RD 5/345 to 5/370 and 5/810 to 5/835)

Estimated Cost	Rs 480211
Earnest Money	Rs 10000
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Excavation in earth work in hilly area all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock all earth work in cutting excavation including rock excavation shall be carried out true to lines grade sides slopes with camber super elevation and level as shown on the drawings or as directed by the Engineer in Charge in conformity with the requirement of technical specification of rural roads clause 1600 and 83. (ii) (v) (vi) to achieve designed formation width including hauling and stacking of material useful construction at suitable sites and safe disposal of unsuitable cut material in specified manner trimming filling of unevenness blind age and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding. At least 284.59 cubic metre useful stone shall be recovered from the contractor in each running bill as per pro-rata basis @ Rs 300 per cum will be made any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him	2439.35	196.85	Rupees one hundred ninety six and eighty six paise only	Per cubic metre	480211
	Quoted rate in figure				Total	480211
	Quoted rate in words					

Executive Engineer,
B&R Division HPPV,
Chopal

SCHEDULED OF QUANTITY.

23

Name of work		C/O road from Nerwa to HB Kantaban road km 0/00 to 6/00 Under SCCP (SH: C/O wire crate R/wall at RD 1/7/30 to 1/1/40 and 4/3/5 to 4/3/27.50.)		Estimated Cost	Rs. 490132		
				Earnest Money	Rs. 10000		
				Time Allowed	One Month		
Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth work with a lift upto 1.5 metre and a lead upto 20 metre as per drawings and technical specification clause 1803.1 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	44.15	196.00	Rupees one hundred ninety five and paise zero only	Per cubic metre	8609	
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/c shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr crossing of slides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	24.08	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	5057	
3	Providing and laying plain cement concrete 14.8 : 1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 3.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 602, 603, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	18.30	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre	95180	
4	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is. 280 and Is. 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	126.25	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	366125	
5	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	15.98	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	15181	
Quoted rate in figure						Total	490132
Quoted rate in words							

Note Recovery of stone utilized at site will be effected @ Rs 300 per cum.

Executive Engineer
B&D Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

(24)

Name of work : R/R Damages on Nerwa to Harjan Basti Kantahan road km 0/00 to 6/00
(SH : Removal of slips and land slide at various R.D.)

Estimated Cost	Rs 296080
Earnest Money	Rs 6000
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes as per IRC specification 48-1998 including carriage of all labour material and equipments to various location through all modes of transportation as per HRPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts. Any loss to the public and private property during the course of removal of slips shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all case	2592.00	115.00	Rupees one hundred fifteen and paise zero only	Per cubic metre	298080
	Quoted rate in figure.				Total	296080
	Quoted rate in words.					

Executive Engineer
B&R Division HPWD
Gurgaon