

Himachal Pradesh
Public works Department

Notice inviting Tender

Sealed item rate tenders on form 6 & 8 are invited by the Executive Engineer, Gohar Division, H.P.PWD: Gohar for the following works from the approved and eligible contractors enlisted in H.P.PWD so as to reach in his office on or before 13-03-2024 up to 11.00 A.M. and will be opened on the same day at 11.30 A.M. in the presence of intending contractors or their authorized representatives. The D.N.I.T. tender documents can be had from this office against cash payment (Non refundable) up to 5.00 P.M. on 12-03-2024. The applications for issue of tender forms will be received up to 2.00 P.M. on 11-03-2024.

The earnest money in the shape of National Saving Certificate/ Time deposit accounts/Saving account/F.D. Rs. in any of the Post Office/Nationalized Banks in Himachal Pradesh duly pledged in favour of the Executive Engineer must accompany the request for issue of tender form for each work. Conditional tenders and the tenders received without earnest money will summarily be rejected. The Executive Engineer reserves the right to reject the tenders without assigning any reason. It is further added that the rates be quoted both in words and figures for proper checking to avoid any complications. If the date of opening will be holiday, the tenders will be opened on the next working day at the same time.

Sr. No.	Name of road/work	Estimated Cost	Earnest Money	Time limit	Class of contractor
1.	RRD on Dhanotu Jaidevi Rohangaloo road km. 0/00 to 32/400 (SH:- C/o PCC R/wall at RD 5/667 to 5/682)	3,09,769/-	6,500/-	Three Months	D
2.	A/R & M/O Jachh Pressi Pangna road km 0/00 to 4/00 (SH:- Repair of pot holes km 0/00 to 4/00)	3,31,244/-	6,700/-	Two Months	D
3.	A/R & M/O Nihandigali to Jhungi road m 0/00 to 2/250 (SH:- Repair of pot holes km 0/00 to 1/900)	1,43,076/-	3,000/-	Two Months	D
4.	A/R & M/O Shimla Mandi via Tattapani road km 115/00 to 135/00 (SH:- Repair of pot holes km 115/00 to 119/00)	3,12,795/-	6,300/-	Two Months	D
5.	A/R & M/O Sianj Gawad road km 0/00 to 5/00 (SH:- Repair of pot holes km 0/00 to 2/500)	4,92,648/-	10,000/-	Two Months	D
6.	A/R & M/O Moviseri to Chhaprahan road km. 0/00 to 14/00 (SH:- Repair of pot holes km. 12/00 to 14/00)	4,81,743/-	10,000/-	Two Months	D
7.	A/R & M/O link road to Sainj km. 0/00 to 1/500 (SH:- Repair of pot holes km 0/00 to 1/500)	2,99,653/-	6,000/-	Two Months	D
8.	A/R/& M/O Jachh Mashogal road km 0/00 to 10/250 (SH:- Repair of pot holes km 0/00 to 10/250)	3,12,471/-	6,500/-	Two Months	D
9.	C/o link road to Village Kharsi Km. 0/00 to 2/700 (SH:- C/o Both side approach wall for 6.00 mtr. Span slab culvert at RD 1/500 D/S side up & Up stream) Kharsi side Under SCDP	4,10,270/-	8,500/-	Two Months	D
10.	C/o link road to Village Kharsi Km. 0/00 to 2/700 (SH:- C/o Both side approach wall for 6.00 mtr. Span slab culvert at RD 1/500 Nihandigali side up & down stream) Under SCDP	3,82,289/-	8,000/-	Two Months	D

	RRD on Chail Janjehli road km 0/00 to 9/200 (SH:- C/o PCC R/wall with parapets at RD 2/420 to 2/435)	1,77,580/-	4,000/-	Two Months	D
12.	Improvement of black spot on Shimla Mandi via Tattapani road km 153/00 to 171/00 (SH:- ROFD from at RD 160/560 to 160/640, 164/050 to 164/100 and 158/565 to 158/615)	3,32,300/-	7,000/-	Three Months	D
13.	RRD on Shimla Mandi via Tattapani road km 153/00 to 172/00 (SH:- C/o U-shape drain at RD 155/680)	4,70,431/-	10,000/-	Two Months	D
14.	Improvement of black spot on Shimla Mandi via Tattapani road km 153/00 to 171/00 (SH:- RDEFD from at RD 163/860 to 16/005 and 160/495 to 16/565)	2,53,169/-	6,100/-	Three Months	D
15.	C/o link road Dan Manderi Padhru km. 0/00 to 5/500 (SH:- C/o PCC R/wall at RD 2/060 to 2/078) Under MMSY	2,51,748/-	6,200/-	Two Months	D
16.	C/o link road Dan Manderi Padhru km. 0/00 to 5/500 (SH:- C/o PCC R/wall at RD 2/443 to 2/465) Under MMSY	2,93,144/-	6,000/-	Two Months	D
17.	C/o link road Dan Manderi Padhru km. 0/00 to 5/500 (SH:- C/o PCC R/wall at RD 2/480 to 2/499) Under SCDP /MMSY	2,66,036/-	5,500/-	Two Months	D
18.	C/o link road Dan Manderi Padhru km. 0/00 to 5/500 (SH:- C/o PCC R/wall at RD 2/650 to 2/670) Under SCDP /MMSY	2,42,565/-	5,000/-	Two Months	D
19.	Restoration of rain damages on Naitlea to Pali road Km. 0/00 to 2/280 (SH:- C/o wire crate lad with boulder upron as R/wall at RD 1/980 to 1/992)	62,196/-	1,500/-	One Month	D
20.	C/o link road Upper Panjrahan to Harizan basti lower Panjrahan at Kateru Doldhar road km. 0/00 to 1/00 (SH:- C/o PCC B/wall at rd 0/630 TO 0/647) Under	1,09,381/-	2,500/-	Two Months	D
21.	C/o link road Upper Panjrahan to Harizan basti lower Panjrahan at Kateru Doldhar road km. 0/00 to 1/00 (SH:- C/o PCC B/wall at RD 0/630 to 0/641) Under SCDP	2,16,209/-	5,000/-	Two Months	D
22.	C/o link road Mandir Tanda to Dadoh via Tanda Bag Makdoli km. 0/00 to 2/900 (SH:- C/o B/wall at RD 2/740 to 2/753) under SCDP	1,44,638/-	3,000/-	Two Months	D
23.	C/o link road Mandir Tanda to Dadoh via Tanda Bag Makdoli km. 0/00 to 2/900 (SH:- P/L Kharanja stone Soling at RD 2/710 to 2/900) Under SCDP	1,57,607/-	3,200/-	Two Months	D
24.	RRD on Baggi Diaragi Jaidevi road km. 0/00 to 9/00 (SH:- C/o wire Cate R/wall at RD 6/460 to 6/476)	1,24,836/-	2,500/-	Two Months	D
25.	RRD on Baggi Diaragi Jaidevi road km. 0/00 to 9/00 (SH:- C/o of wire Crate R/wall at RD 3/600 to 3/630)	1,59,008/-	3,200/-	Two Months	D
26.	RRD on Baggi Diaragi Jaidevi road km. 0/00 to 9/00 (SH:- C/o wire Crate R/wall at RD	2,82,075/-	6,000/-	Two Months	D

2/800 to 2/827)

27.	C/o Rest house near Dhanotu chowk in Tehsil Sunder Nagar Distt Mandi (HP) (SH:- C/o land development thereof) Job No. II	4,84,317/-	10,000/-	Three Months	D
28.	C/o Rest house near Dhanotu chowk in Tehsil Sunder Nagar Distt Mandi (HP) (SH:- C/o land development thereof) Job No. I	4,32,747/-	10,000/-	Three Months	D
29.	C/o Rest house near Dhanotu chowk in Tehsil Sunder Nagar Distt Mandi (HP) C/o land development thereof) Job No. III	2,60,232/-	5,500/-	Three	D
30.	A/R & M/O on Old Shimla Mandi road km 0/00 to 5/250 (SH:- C/o PCC U-shape drain at RD 2/00 to 2/150)	1,79,480/-	4,000/-	Two Months	D
31.	C/o link road Jughan Talwali km. 0/00 to 1/500 (SH:- P/L stone soling and CC Pavement at RD 0/00 to 0/200 and Hume pipe at RD 0/270) Under OTMNP	4,13,269/-	9,000/-	Two Months	D
32.	RRD on Chail Gohar Pandoh road km 0/00 to 24/00 (SH:- PCC R/wall at RD 9/310 to 9/328)	1,47,966/-	3,000/-	Two Months	D
33.	C/o Tunna Bhurla via Dari Ger Jhambher Kunsot road km 0/00 to 6/500 (SH:- C/o PCC R/wall at RD 4/630 to 4/650	2,4,419/-	5,500/-	Two Months	D
34.	RRD on Sukkibain to Killing road km 0/00 to 4/00 (SH:- Improvement of road by dening/cutting hill side for playing vehical traffic at RD 0/395 to 0/465 and 1/510 to 1/625)	2,26,596/-	5,000/-	Three Months	D
35.	RRD on Natitla Pali road km 0/00 to 2/280 (SH:- C/o R/wall at RD 1/420 to 1/28.10 and 1/429 to 1/439.40) under OTMNP	4,43,474/-	9,000/-	Two Months	D
36.	A/R & M/O BBMB Colony to Shushan Jawala road km 0/00 to 3/500 (SH:- Repair of pot holes km 1/650 to 2/400)	3,87,379/-	8,000/-	Two Months	D
37.	A/R & M/O BBMB Colony to Shushan Jawala road km 0/00 to 3/500 (SH:- Repair of pot holes km 0/735 to 1/650)	4,04,118/-	9,500/-	Two Months	D
38.	M/T of link road Panjrahan to Haizan Basti Lower Panjrahan at Kateru Doldhar road km. 0/00 to 1/00 (SH:- Providing and CC Pavement at RD 0/00 to 0/190) Under SCDP	4,47,189/-	10,000/-	Two Months	D
39.	C/o link road Upper Panjrahan to Haizan Basti Lower Panjrahan at Kateru Doldhar road km. 0/00 to 1/00 (SH:- C/o P CC R/wall at RD 0/00 to 0/015) Under SCDP	2,13,576/-	4,500/-	Two Months	D
40.	C/o link road Upper Panjrahan to Haizan Basti Lower Panjrahan at Kateru Doldhar road km. 0/00 to 1/00 (SH:- P/L stone soling at RD 0/00 to 0/530) Under SCDP	4,12,863/-	9,000/-	Two Months	D
41.	C/O Govt Sen. Sec. School building at Dhanglaria Tehsil Chachiot Distt Mandi HP (SH: C/O Play Ground by renovation of stage Deposit work	499813	10000	Two Months	D
42.	A/R & M/O Jachh Lot road km 0/00 to 6/390	497820	10000	Two	D

					Months	
	(SH: Providing G-III and Patch work km 0/00 to 3/00					
43	A/R & M/O Jachh Lot road km 0/00 to 6/390 (SH: Providing G-III and Patch work km 3/00 to 4/00	498881	10000		Two Months	D
44	A/R & M/O Jachh Lot road km 0/00 to 6/390 (SH: Providing G-III and Patch work km 4/00 to 6/390	477482	10000		Two Months	D
45	A/R & M/O Kot Devidarh road km 0/00 to 22/500 (SH: Providing G-III and Patch work km 0/00 to 5/500	499226	10000		Two Months	D
46	A/R & M/O Kot Devidarh road km 0/00 to 22/500 (SH: Providing G-III and Patch work km 5/500 to 11/000	499148	10000		Two Months	D
47	A/R & M/O Kot Devidarh road km 0/00 to 22/500 (SH: Providing G-III and Patch work km 11/000 to 16/500	498328	10000		Two Months	D
48	A/R & M/O Kot Devidarh road km 0/00 to 22/500 (SH: Providing G-III and Patch work km 16/500 to 22/500	499960	10000		Two Months	D
49	A/R & M/O Chail Janjehli road km 0/00 to 9/200 (SH: Providing G-III and Patch work km 0/000 to 9/200)	499580	10000		Two Months	D
50	A/R & M/O Chail Gohar Pandoh road km 0/00 to 24/000 (SH: Providing G-III and Patch work km 0/00 to 6/00)	499656	10000		Two Months	D
51	A/R & M/O Kattal nattal to Dharmadvara road km 0/00 to 13/000 (SH: Repair of pot holes between km 0/00 to 13/00)	479981	10000		Two Months	D
52	A/R & M/O Old Shimla Mandi road km 0/00 to 13/000 (SH: Repair of pot holes between km 2/00 to 5/250)	474689	10000		Two Months	D
53	A/R & M/O Bharari Palohata Serad road km 0/00 to 3/900 (SH: Repair of pot holes between km 0/00 to 3/00)	463511	10000		Two Months	D
54	RRD on Jai Devi Badhu Barmot road km 0/00 to 6/00 (SH: Construction of wire crate R/wall at RD 0/260 to 0/269.80)	145982	3000		Two Months	D
55	A/R & M/O NR Building under Sub-Division Dhanotu (SH: Construction of Six Hundred dia Half cut RCC Hume Pipe U-Shape drain)	257969	5200		Two Months	D
56	A/R & M/O NR Building under Sub-Division Dhanotu (SH: Construction of Boundary wall, Paver Block, Painting)	119935	2500		Two Months	D
57	RRD on Damage on Baggi Dyargi Jai Devi road km 0/00 to 9/00 (SH: C/O PCC R/wall at RD 4/367 to 4/375.50)	229387	5000		Two Months	D
58	RRD on Dhanotu Rohangaloo road km 13/000 to 32/400 (SH: C/O B/wall at 28/260 to 28/275	163213	3300		Two Months	D
59	Construction of Leyoti Dari road km 0/00 to 1/00 (SH: Providing and Laying Primer coat, Track coat and Premix Carpet at RD 0/00 to 0/270) under SCDP	282534	8000		Two Months	D

	Link road Gopalpur to Harzan basti Kharloh in km 0/00 to 5/00 (SH: C/o PCC R/wall at RD 1/825 to 1/837) under SCDP	337691	6800	Two Months	D
61	RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH:- Removal of Balance slips in various RDs) Job No. I	97441	2000	Two Months	D
62	RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH:- Removal of Balance slips in various RDs) Job No. II	99406	2000	Two Months	D
63	Construction of Link road Mandir Tanda to Dadoh via Tanda Bag Makdoli km 0/00 to 2/900 (Construction of CC Pavement at RD 2/710 to 2/900)	460890	10000	Two Months	D
64	RRD on Maloh Kateru road km 6/00 to 14/00 (SH: C/O PCC R/wall at RD 8/937 to 8/950)	261988	5300	Two Months	D

Certified that tender of above works are being called for emergent nature in exigency of public interest.

GENERAL CONDITIONS:-

1. The Contractors are required to submit the valid Enlistment/GST registration and latest ITR alongwith application form.
2. The Contractors should quote the rates of all the items in the tenders both in figures and words
3. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
4. An undertaking will have to be given by the contractor that he has not more than two works in hand at the time of opening of this tender.
5. Contractors will have to submit appropriate Earnest Money in the shape of F.D.R along with the application form for getting issued the tender forms. Applications with out EMD shall be summarily rejected.
6. As per Govt. Notification No.PBW(B)A(3)1/2020-1 dated 07-10-2021 the tenders above 5% of estimated cost will be summarily rejected. The tender offered below 30 % will also be accepted as per the office letter No. Engineer-in- Chief office letter No. PW-CTR/32-20/Genl Inst. CPWD-2020-37996-38096 dated 13.03.2023 and further ex- post-facto approval has been granted by the Principal Secretary (PW) to the Govt. of H.P. letter No. PBW (B) A(3)1/2020-1 dated 10.05.2023. Beside this the additional performance security will have to borne by the bidders as per the said notifications.
7. The contractor can apply only for one work at a time
8. Conditional and incomplete tenders shall be rejected
9. The Executive Engineer reserves the right to accept or reject the tender without any reason.

Executive Engineer,
Gohar Division (B&R),
HPPWD Gohar.

18212 - 34

Dated

23
2024

No. PW-GHR-Tender/NIT/2023

Copy along with Tender Inviting Notice forwarded for information:-

1. The Deputy Commissioner, Mandi H.P.
2. The Engineer-in-Chief HP.PWD.Shimla.
3. The Superintending Engineer 1st Circle, HP.PWD Mandi.
4. The Executive Engineer (IT Cell) O/O Engineer-in-Chief, HPPWD Nirman Bhawan, Nigam Vihar, Shimla-2 for uploading the NIT on departmental website please.
5. The Sub- Divisional Officer (Civil) Chachiot at Gohar.
6. The Block Development Officer Gohar.
7. The Assistant Engineer HPPWD Sub- Division Gohar/Dhanotu.
8. Various contractors.
9. Notice Board/DB/AB.

Executive Engineer,
Gohar Division (B&R),
HPPWD., Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 3,09,769- only

Earnest Money: Rs 6500 /- only

Time : Three month



Name of Work :- RRD on Dhanotu Jaidevi Rohangaloo road KM 0/000 to 32/400 (SH:- C/o PCC R/Wall at Rd 5/667 to 5/682)

S. No.	Sub Head and item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as directed by Engineer-in-charge.	8.14			per Cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	64.73			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	5.63			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	20.00			Each	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

1158

SCHEDULE OF QUANTITY

5

Estimate Cost: Rs 3,31,244/- only

Earnest Money: Rs 6700- only

Time :- Two Months

Name of Work :-A/R & M/O Jachh Pressi Pangna road Km 0/000 to 4/000 (SH:- Repair of pot holes km 0/000 to 4/000)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	6.49			per Cubic metre	
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	865.24			per Square metre	
					Total	



Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

SCHEDULE OF QUANTITY

3

Estimate Cost: Rs 1,43,076/- only

Earnest Money: Rs 3,000- only

Time :- Two Months

Name of Work :-A/R & M/O Nihandigali to Jhungli road Km 0/000 to 2/250 (SH:- Repair of pot holes km 0/000 to 1/900)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	2.80			per Cubic metre	
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	373.75			per Square metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY (5)

SCHEDULE OF QUANTITY

Estimate Cost: Rs 3,12,795/- only
 Earnest Money: Rs 6300- only
 Time :- Two Months

Name of Work :-A/R & M/O Shimla Mandi via Tattapani road Km 115/000 to 135/000 (SH:- Repair of pot holes km 115/000 to 119/000)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	6.13			per Cubic metre	
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads lifts and carriage of materials and other incidentals .	817.04			per Square metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,92,648/- only

Earnest Money: Rs 10,000- only

Time :- Two Months

Name of Work :-A/R & M/O Sianj Gawad road Km 0/000 to 5/000 (SH:- Repair of pot holes km 0/000 to 2/500)

.. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	14.12			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,254.99			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

6

Estimate Cost: Rs 4,81,743/- only

Earnest Money: Rs 10,000- only

Time :- Two Months

Name of Work :-A/R & M/O Moviseri to Chhaprahan road Km 0/000 to 14/000 (SH:- Repair of pot holes km 12/000 to 14/000)

. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	9.43			per Cubic metre	
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,258.42			per Square metre	
					Total	



Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,99,653/- only
 Earnest Money: Rs 6,000/- only
 Time :- Two Months

Name of Work :-A/R & M/O link road to sainj Km 0/000 to 1/500 (SH:- Repair of pot holes km 0/000 to 1/500)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	5.87			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	782.73			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

8

Estimate Cost: Rs 3,12,471/- only

Earnest Money: Rs 6500- only

Time :- Two Months

Name of Work :-A/R & M/O Jachh Mashogal road Km 0/000 to 10/250 (SH:- Repair of pot holes km 0/000 to 10/250)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer –in –Charge complete.in all respect.	6.12			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer –in- Charge with in all leads .lifts and carriage of materials and other incidentals .	816.22			per Square metre	-
					Total	-



Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

584

SCHEDULE OF QUANTITY

9


Estimate Cost: Rs 4,10,270/- only

Earnest Money: Rs 8500- only

Time :- Two Months

Item of Work :- Construction of link road to village Kharsi KM 0/000 to 2/700 (SH:- Construction of Both side approach wall for 6.00 mtrs span slab culvert RD 1/500 D/S side up & Up stream)Kharsi side Under SCDP

No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (I) Upto 3 m depths as per direction of Engineer -in -Charge complete in all respect.	26.28			per Cubic metre	
2	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704,1202 and 1204 (random rubble masonry in cement mortar . 1:6(one cement : six sand) within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	71.82			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	16.00			Each	
4	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9 Earth filling (For marshy soil) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	84.42			per Cubic metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

583

SCHEDULE OF QUANTITY

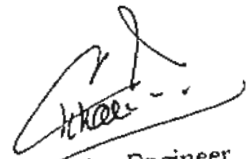
Name of Work :- Construction of link road to village Kharsi KM 0/000 to 2/700 (SH:- Construction of Both side approach wall for 6.00 mtrs span slab culvert at RD 1/500 Nihandigali side up & down stream) *Under SCDP*

Estimate Cost: Rs 3,83,289/- only

Earnest Money: Rs 8,000- only

Time :- Two Months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect.	23.70			per Cubic metre	
2	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704,1202 and 1204 (random rubble masonry in cement mortar . 1:6(one cement : six sand) within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	66.24			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	16.00			Each	
4	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9 Earth filling (For marshy soil) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	120.60			per Cubic metre	
					Total	


Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,77,580/- only

Earnest Money: Rs 4,000/- only

Time :- Two Months

Time :- Two Months

Name of Work :- RRD on Chail Janjehali road KM 0/000 to 9/200 (SH:- Construction of PCC Retaining Wall with parapets at Rd 2/420 to 2/435)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths as per direction of Engineer -in -Charge complete in all respect.	8.10			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, column's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	36.98			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	11.00			Each	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	3.00			per Cubic metre	
					Total	

(Signature)

Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

(581)

SCHEDULE OF QUANTITY

12


Estimate Cost: Rs. 3,32,300/- only

Earnest Money: Rs 7,000/- only

Time : Three month

Name of work :- Improvement of black spot on Shimla Mandi via Tattapani road km 153/00 to 171/00(SH:- ROFD from at RD 160/560 to 160/640, 164/050 to 164/100 and 158/565 to 158/615)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where required setting out to the required line grades , side slopes trimming bottom and level as shown on drawings as directed by the Engineer -in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways , embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries , materials , tools equipment's and safety measures and incidentals necessary to complete the work by all means (if any required) recovery for 185.64 cubic metre @ Rs. 300.00 per cubic metre amount Rs.55692/- shall be done on prorata basis for the quantity of cutting in earth work effected . 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 in all respect including all leada and lifts and materials and as per direction of Engineer in charge .	1740.43			per cubic metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 4,70,431/- only

Earnest Money: Rs 10,000/- only

Time : Two month

Name of Work :- RRD on Shimla Mandi via Tattapni road km 153/000 to 172/000 (SH:- Construction of U-Shape drain at RD 155/240 to 155/680)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. as per direction of Engineer -in -Charge complete in all respect.	169.40			per Cubic metre	-
2	Providing and laying in position cement concrete 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm nominal size) of specified grade excluding the cost of centering and shuttering with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	80.30			per Cubic metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,51,784/-
Earnest Money: ---

14

Name of work :- Improvement of black spot on Shimla Mandi via Tattapani road km 153/00 to 171/00 (SH:- ROFD from at RD 163/860 to 164/005 and 160/495 to 160/565)

Estimate Cost: Rs. 2,53,169/- only
Earnest Money: Rs 6100/- only
Time : Three month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where required setting out to the required line grades , side slopes trimming bottom and level as shown on drawings as directed by the Engineer -in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways , embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries , materials , tools equipment's and safety measures and incidentals necessary to complete the work by all means (if any required) recovery for 192.89 cubic metre @ Rs. 300.00 per cubic metre amount Rs.57,867/- shall be done on prorata basis for the quantity of cutting in earth work effected . 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 in all respect including all leads and lifts and materials and as per direction of Engineer in charge .	1325.91			per cubic metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.


SCHEDULE OF QUANTITY

Name of Work :- Construction of link road Dan Manderi Padhru KM 0/000 to 5/500 (SH:- Construction of PCC Retaining Wall at Rd 2/060 to 15/078) Under SCDP/PMMSY

Estimate Cost: Rs 2,51,784/- only
 Earnest Money: Rs 6200/- only
 Time :- Two Months

Sub Head and Item of work

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figures	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, Ordinary soil (i) Upto 3 m depths per direction of Engineer-in-Charge complete in all respect	1368			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached plaster, column's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillers, sunken floor etc up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer-in-Charge complete in all respect	5265			per Cubic metre	
3	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer-in-Charge complete in all respect	4.05			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer-in-Charge complete in all respect	1200			Each	
	Total					


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

Name of Work :- Construction of link road Dan Manderi Padhru KM 0/000 to 5/500 (SH:- Construction of PCC Retaining Wall at Rd 2/443 to 2/465) Under SCDP/MMSY.

Estimate Cost: Rs 2,93,144/- only
 Earnest Money: Rs 6,000- only
 Time :- Two Months

16

S. No.	Sub Head and Item of work	Qty	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (I) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect.	15.46			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columnar's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	61.05			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other Incidentals as per direction of Engineer -in -Charge complete in all respect.	6.11			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (V) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	13.00			Each	
Total						


 Executive Engineer

Gohar Division (P&R)
 HP PWD Gohar.

472

SCHEDULE OF QUANTITY

Name of Work :- Construction of link road Dan Manderi Padhru KM 0/000 to 5/500 (SH:- Construction of PCC Retaining Wall at Rd 2/480 to 2/499) Under SCDP/MMSY

Estimate Cost: Rs 2,56,036/- only
 Earnest Money: Rs 5500- only
 Time :- Two Months

17

Sub Head and Item of work

S. No.	Description of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect.	13.49			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, column's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillers, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	55.58			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and cartage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	5.27			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	11.00			Each	
	Total					



Executive Engineer
 Gohar Division (B&R)
 HP, PWD Gohar.

SCHEDULE OF QUANTITY

Name of Work :- Construction of link road Dan Manderi Padhru KM 0/000 to 5/500 (SH:- Construction of PCC Retaining Wall at Rd 2/650 to 2/670) Under SCDP/MMSY

Estimate Cost: Rs 2,42,565/- only
 Earnest Money: Rs 5000- only
 Time :- Two Months

18

S. No.	Sub Head and Item of work	Qty	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (I) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect	13.45			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columnar's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillers, sunken floor etc up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect	50.55			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect	4.35			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (V) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect	12.00			Each	
	Total					



Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Naila to Pali road Km. 0/00 to 2/280 (SH: C/o wire crate laid with boulder apron as Retaining wall at RD 1/980 to 1/992)

Estimated Cost:- Rs. 62,196/-only
Earnest Money :- Rs. 1500/ only
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 a lead of 50 meter 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.	9.90			Per Cubic Metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (one hundred fifty millimetre into one hundred fifty millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 Kg. (twenty five kilograms) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals and as per the entire satisfaction and direction of Engineer-in-Charge	34.56			Per cubic metre	
Total						

19

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


SCHEDULE OF QUANTITY

Time of Work :- Construction of link road Upper Panjrahan to Harizan basti lower Panjrahan at Kateru Doldhar road KM 0/000 to 000 (SH:- Construction of PCC Breast Wall at Rd 0/630 to 0/647) Under SCDD

Estimate Cost: Rs. 1,09,381/- only
 Earnest Money: Rs 2500 /- only
 Time : Two month

20

S. No.	Sub Head and item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as directed by Engineer-in-charge.	2.89			per Cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crushed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	23.12			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	10.00			Each	
	Total					


Executive Engineer
 Gohar Division (B&R)
 HP. PWD Gohar.

SCHEDULE OF QUANTITY

Name of Work :- Construction of link road Upper Panjrahan to Harizan basti lower Panjrahan at Kateru Doldhar road KM 0/000 to 1/000 (SH:- Construction of PCC Retaining Wall at Rd 0/630 to 0/641) Under SCDP

Estimate Cost: Rs 2,16,209/- only
 Earnest Money: Rs 5,000- only
 Time :- Two Months

21

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect	44.00			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, column's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect	9.90			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads. lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect	9.00			Each	
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect				Total	


Executive Engineer
 Gohar Division (B&R)
 H.P.F.

(460)

SCHEDULE OF QUANTITY

Name of Work :- Construction of link road Mandir Tanda to Dadoh via Tanda Bag Makdoli KM 0/00 to 2/900 Under SCDD

Estimate Cost: Rs 1,44,538/- only
 Earnest Money: Rs 3,000- only
 Time :- Two Months
 (SH:- Construction of Breast Wall at

Sub Head and Item of work

S. No.	Description of work	Qty	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths per direction of Engineer-in-Charge complete in all respect	4.81			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columnar's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer-in-Charge complete in all respect	30.87			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer-in-Charge complete in all respect	9.00			Each	
	Total					


Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

23

Name of Work :- Construction of link road Mandir Tanda to Dadoh via Tanda Bag Makdoli KM 0/00 to 2/900 (SH:- Providing and laying Kharanja Stone Soling at RD 2/710 to 2/900) Under SCDP

Estimate Cost: Rs.1,57,607/- only
 Earnest Money: Rs 3200/- only
 Time :- Two month

S.No.	Sub Head and Item of work	Qty	Rate in		Unit	Amount
			Figure	Word		
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage of materials, with in all	80.99			Per Cubic metre	1
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

463

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 1,24,836/- only
 Earnest Money: Rs 2500 /- only
 Time : Two month

24

name of Work :- RRD on Baggi Diaragi Jai Devi road KM 0/000 to 9/000 (SH:- Construction of wire Crate Retaining Wall at Rd 6/460
 D 6/476)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing and laying of boulder apron laid in wire crases with 4mm (four millimeter dia) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally) including 10% of laps laid with boulders apron weighing not less than 25 kg (twenty five kldo gram) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect	69.12			per Cubic metre	-
2	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect	5.40			per Cubic metre	-
	Total					-


 Executive Engineer
 Gohar Division (BS&R)
 HP.PWD Gohar.

(169)

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 1,59,008/- only
 Earnest Money: Rs 3200 /- only
 Time : Two month

25

Time of Work :- RRD on Baggi Diaragi Jai Devi road KM 0/000 to 9/000 (SH:- Construction of wire Crate Retaining Wall at Rd 3/600 3/630)

Sl. No.	Sub Head and item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 Including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as directed by Engineer-in-charge.	11.70			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally) including 10% of laps laid with boulders apron weighing not less than 25 kg (twenty five kldo gram) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads . lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect	86.40			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect	6.30			per Cubic metre	
	-Charge completer in all respect				Total	


Executive Engineer
 Gohar Division (R&R)
 HP.PWD G


SCHEDULE OF QUANTITY

Name of Work :- RRD on Baggi Diaragi Jai Devi road KM 0/000 to 9/000 (SH:- Construction of wire Crate Retaining Wall at Rd 2/800 to 2/827)

Estimate Cost: Rs. 2,82,075/- only
 Earnest Money: Rs 5,000 /- only
 Time : Two month

26

S. No.	Sub Head and item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as directed by Engineer-in-charge.	9.32			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally) including 10% of laps laid with boulders apron weighing not less than 25 kg (twenty five kilo gram) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals. as per direction of Engineer -in-Charge complete in all respect	155.52			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in-Charge complete in all respect	10.80			per Cubic metre	
	Total					


 Executive Engineer
 Gohar Division (B&R)
 HP, PW D

(492)

SCHEDULE OF QUANTITY

27

Name of work:- Construction of Rest house near dhanotu chowk in tehsil Sundernagar, Distt. Mandi (HP) (SH:-C/o land scap development thereof) Job-II

Estimated Cost:-4,84,317/- only

Earnest Money:- 10,000/-

Time :- Three Month

S.No	Description of Item	Qty.	Rate		Unit	Amount
			In Fig.	In word		
1.00	2	3	4	5	6	7.00
1	Providing and fixing 10x10x8 cm cobble stone, delhi stone colour, agra red or unistone on top, for paving in floors, drains etc. laid over 20mm thick base mortar 1:4 (1 cement : 4 coarse sand) with joints 10mm wide filled with same mortar including ruled pointing etc. complete as per direction of engineer-in-charge.	165.57			Per square metre	-
					Total:-	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

(480)

SCHEDULE OF QUANTITY

28

Name of work:- Construction of Rest house near dhanotu chowk in tehsil Sundernagar, Distt. Mandi (HP) (SH:-C/o land scap development thereof) Job-I				Estimated Cost:- 4,32,747/- only		
				Earnest Money:- 10,000/-		
				Time :- Three Month		
S.No	Description of Item	Qty.	Rate		Unit	Amount
			In Fig.	In word		
1.00	2	3	4	5	6	7.00
1	Providing and fixing 10x10x8 cm cobble stone, delhi stone colour, agra red or unistone on top, for paving in floors, drains etc. laid over 20mm thick base mortar 1:4 (1 cement : 4 coarse sand) with joints 10mm wide filled with same mortar including ruled pointing etc. complete as per direction of engineer-in-charge.	147.94			Per square metre	-
					Total:-	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

(479)

SCHEDULE OF QUANTITY

29

Name of work:- Construction of Rest house near dhanotu chowk in tehsil Sundernagar, Distt. Mandi (HP) (SH:-C/o land scap development thereof) Job-III

Estimated Cost:-2,60,232/- only

Earnest Money:- 5500/-

Time :- Three Month

S.No	Description of Item	Qty.	Rate		Unit	Amount
			In Fig.	In word		
1.00	2	3	4	5	6	7.00
1	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, (30 x 30 x 15 cm) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	7.58			Per Cubic metre	-
2	Providing and laying flamed finish stone flooring in required design and pattern, in linear with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	37.99			Per Square metre	-
3	Providing and laying SR Masonary (Already sent for approval in 5th RA bill on market bases) with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	2.47			Per Cubic metre	-
					Total:-	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

(478)

444

30

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 1,79,480/- only
Earnest Money: Rs 4000/- only
Time : Two month

Name of Work :- A/R & M/O on Old Shimla Mandi road km 0/00 to 5/250 (SH:- Construction of PCC U-Shape drain at RD 2/00 to 2/150)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. as per direction of Engineer -in -Charge complete in all respect.	49.50			per Cubic metre	-
2	Providing and laying in position cement concrete 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm nominal size) of specified grade excluding the cost of centering and shuttering with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	31.50			per Cubic metre	-
					Total	-


Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

21


Estimate Cost: Rs.4,13,269/- only

Earnest Money: Rs 9,000/- only

Time :- Two month

Name of Work :- Construction of link road Jugahan Talwali KM 0/00 to 1/500 (SH:- Providing and laying stone soling and CC Pavement at RD 0/00 to 0/200 and Hume pipe at RD 0/270) Under OTMNP

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage of materials, with in all leads .lifts as per direction of Engineer - in - charge .	60.00			Per Cubic metre	
2	Providing and laying concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC grade M- 25 1:1.5:3(one cement : one point five sand : three crushed stone agreegate) nominal size . with in all leads, lifts and other incidentals as per direction of Engineer -In -Charge complete in all respect as directed by Engineer-incharge.	50.00			Per Cubic metre	
3	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia. R.C.C. pipe as per direction of Engineer -in -Charge complete in all respect.	15.00			Per Running metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 MP.PWD Gohar.

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,47,966/- only


Earnest Money: Rs 3,000- only

Time :- Two Months

32

Name of Work :- RRD on Chail Gohar Pandoh road KM 0/000 to 24/000 (SH:- Construction of PCC Retaining Wall at Rd 9/310 to 9/328)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect.	5.40			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columan's, piers, abutments, pillars, posts , struts, buttresses string or lacing course, parapets, coping , bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	30.24			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	3.78			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	13.00			Each	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

596

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,74,419/- only 33
 Earnest Money: Rs 5500- only
 Time :- Two Months
 (SH:- Construction of PCC Retaining Wall

Name of Work :- Construction of Tunna Bhurla via Dari Ger Jhamber Kunsot road KM 0/000 to 6/500 at Rd 4/630 to 4/650) Under SCDP

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths as per direction of Engineer -in -Charge complete in all respect.	12.75			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columan's, piers, abutments, pillars, posts , struts, buttresses string or lacing course, parapets, coping , bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	57.00			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	15.00			Each	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	5.80			per Cubic metre	
					Total .	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

594

SCHEDULE OF QUANTITY

34

Estimate Cost: Rs. 2,26,596/- only

Earnest Money: Rs 5,000/- only

Time : Three month

Name of work :- RRD on Sukkibain to Killing road km 0/00 to 4/00(SH:- Improvement of road by widening/cutting hill side for playing vehical traffic at RD 0/395 to 0/465 and 1/510 to 1/625)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where required setting out to the required line grades , side slopes trimming bottom and level as shown on drawings as directed by the Engineer -in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways , embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries , materials , tools equipment's and sefety measures and incidentals necessary to complete the work by all means (if any required) recovery for 96.45 cubic metre @ Rs. 300.00 per cubic metre amount Rs.28935/- shall be done on prorata basis for the quantity of cutting in earth work effected . 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 in all respect including all leada and lifts and materials and as per direction of Engineer in charge .	1315.20			per cubic metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP, FWD



SCHEDULE OF QUANTITY

35

Name of Work :- RRD on Naitla Pali road KM 0/00 to 2/280 (SH:- Construction of Retaining at RD 1/420 to 1/428.10 and 1/429 to 1/439.40) Under OTMNP

Estimate Cost: Rs 4,43,474/- only
Earnest Money: Rs 9,000- only
Time :- Two Months

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. as per direction of Engineer -in -Charge complete in all respect.	6.14			per Cubic metre	
2	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704, 1202 and 1204 (random rubble masonry in cement mortar . 1:6(one cement : six sand) within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	33.30			per Cubic metre	
3	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columan's, piers, abutments, pillars, posts , struts, buttresses string or lacing course, parapets, coping , bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	16.65			per Cubic metre	
4	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-in-charge.	2.88			per Cubic metre	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	50.08			per Cubic metre	

481

903

filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer -in-charge complete in all respect.

10.48			per Cubic metre	
			Total	

[Signature]
 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

36

Estimate Cost: Rs 3,87,379/- only

Earnest Money: Rs 8,000/- only

Time :- Two Months

Name of Work :-A/R & M/O BBMB Colony to Shushan Jawala road Km 0/000 to 3/500 (SH:- Repair of pot holes km 1/650 to 2/400)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	7.58			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,011.94			per Square metre	-
					Total	-



Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

483

SCHEDULE OF QUANTITY

37

Estimate Cost: Rs 4,04,118/- only

Earnest Money: Rs 9500- only

Time :- Two Months

Name of Work :-A/R & M/O BBMB Colony to Shushan Jawala road Km 0/000 to 3/500 (SH:- Repair of pot holes km 0/735 to 1/550)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	7.91			per Cubic metre	
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,055.65			per Square metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP, PWD Gohar.

(482)

38

SCHEDULE OF QUANTITY


Estimate Cost: Rs. 4,47,189 /- only

Earnest Money: Rs 10,000/- only

Time : Two Month

Name of Work :- M/T of link road Upper Panjrahan to Harizan Basti Lower Panjrahan at Kateru Doldhar road KM 0/00 to 1/000 (SH:- Providing and CC Pavement at RD 0/00 to 0/190) Under SCDP

S. No.	Sub Head and Item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Providing and laying mechanical mixed and vibrated M-25 reinforced cement concrete 1: 1.5 :3 (One cement : one & half Sand : three graded crushed stone aggregate 20mm (twenty millimeter) nominal size and curing complete up to any height in super structure as per drawing and technical specification clause 800, 1205.4 and 1205.4 within all leads , lifts and carriage of materials and other incidentals.	76.05			Per Cubic metre	
					Total	


Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

484
Executive Engineer
Gohar Division
H.P.P.W.D. Gohar


SCHEDULE OF QUANTITY

Name of Work :- Construction of link road Upper Panjrahan to Harizan Basti Lower Panjrahan at Kateru Doldhar road KM 0/00 to 1/000 (SH:-

Estimate Cost: Rs 2,13,576/- only
Earnest Money: Rs 4500- only
Time :- Two Months

39

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect.	10.35			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columan's, piers, abutments, pillars, posts , struts, buttresses string or lacing course, parapets, coping , bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	42.75			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	10.50			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	12.00			Each	
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

485

40

SCHEDULE OF QUANTITY

Estimate Cost: Rs.4,12,863/- only
Earnest Money: Rs 9,000/- only
Time :- Two month

Name of Work :- Construction of link road Upper Panjrahan to Harizan Basti Lower Panjrahan at Kateru Doldhar road KM 0/00 to 1/000 (SH:- Providing and laying stone soling at RD 0/00 to 0/530) Under SCDP

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	212.16			Per Cubic metre	
					Total	



Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

486

4)

DRAFT SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,99,813.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- C/o Govt. Sen. Sec. School building at Dhanglara Tehsil Chachlot Distt. Mandi (HP) (SH:- C/o Play ground by renovation of stage). Deposit work .

S. No.	Sub Head and Item of work	Qty.		Rate in		Unit	Amount
				Figure	In Word		
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.: G.S. Sheet	63.20	Per Square Metre			Per Square Metre	
2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in Cement mortar 1:6 (one cement : six coarse sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	4.15	Per Cubic Metre			Per Cubic Metre	
3	Centering and shuttering including strutting, propping etc. and removal of form for including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.						
3.1	Foundations, footings, bases of columns, sqm etc. for mass concrete.	1.80	Per Square Metre			Per Square Metre	
3.2	Lintels, beams, plinth beams, girders, sqm bressumers and cantilevers.	6.96	Per Square Metre			Per Square Metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (one cement : two coarse sand) : four graded stone aggregate 20 mm(twenty millimeter) nominal size) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	1.25	Per Cubic Metre			Per Cubic Metre	
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	111.50	Per KG			Per KG	
6	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (One cement : six coarse sand : twelve graded stonen aggregate 20 mm (Twenty millimetre) nominal size upto plinth level with : Cement mortar 1:6 (one cement : six coarse sand) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	0.27	Per Cubic Metre			Per Cubic Metre	

604

7	Providing and fixing 15 mm (fifteen millimetre) cement plaster on rough side of single or half brick wall of mix 1:6 (one cement: six coarse sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	28.56	Per Square Metre	196.45	Rupees One Hundred Ninety Six And Paise Fifty Five Only	Per Square Metre	3611.00	
8	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1898.10	Per KG	121.45	Rupees One Hundred Twenty One And Paise Forty Five Only	Per KG	230524.00	
9	Providing and fixing 0.60mm (Zero point six zero millimetre) thick preprinted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (Twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with screws, pre-painted iron J or L hooks, bolts and nuts 6mm (six millimetre) dia with pre-painted limpet and rubber washer complete with all accessories as required as per specifications including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	125.47	Per Square Metre	1662.95	Rupees One Thousand Six Hundred Sixty Two And Paise Ninety Five Only	Per Square Metre	208650.00	
10	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. 0.63 mm (zero point six three millimetre) thick with zinc coating not less than 275 gm/m ² including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	5.40	Per Running metre	550.90	Rupees Five Hundred Fifty And Paise Ninety Only	Per Running metre	2975.00	
11	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1.49	Per Cubic Metre	847.95	Rupees Eight Hundred Forty Seven And Paise Ninety Five Only	Per Cubic Metre	1254.00	
							Total	4,79,400.00

*Draft schedule of work
approved for R.S. No. 99, 813/04.*

[Signature]
Executive Engineer
Gohar Division
H.P.P.W.D. Gohar

SCHEDULE OF QUANTITY

42

Estimate Cost: Rs 4,97,820/- only
 Earnest Money: Rs 10,000/- only
 Time :- Two Months

Name of Work :-A/R & M/O Jachh lot road Km 0/000 to 6/390(SH:- Providing G-III and Patch work km 0/00 to 3/00)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	12.27			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,282.41			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

607

SCHEDULE OF QUANTITY

43

Estimate Cost: Rs 4,98,881/- only

Earnest Money: Rs 10,000/- only

Time :- Two Months

Name of Work :-A/R & M/O Jachh Lot road Km 0/000 to 6/390 (SH:- Providing G-III and Patch work km 3/000 to 4/000)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	12.27			per Cubic metre	
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads, lifts and carriage of materials and other incidentals.	1,285.33			per Square metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

(6/14)

SCHEDULE OF QUANTITY

44

Estimate Cost: Rs 4,77,482/- only
 Earnest Money: Rs 10,000/- only
 Time :- Two Months

Name of Work :-A/R & M/O Jachh Lot road Km 0/000 to 6/390 (SH:- Providing G-III and Patch work km 4/000 to 6/390)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	13.32			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads lifts and carriage of materials and other incidentals .	1,218.96			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (S&R)
 HP.PWD Gohar.

(618)

SCHEDULE OF QUANTITY

45

Name of Work :- A/R & M/O Kot Devidarh road Km 0/000 to 22/500 (SH:- Providing G-III and Patch work km 0/000 to 5/500)

Estimate Cost: Rs 4,99,226/- only
 Earnest Money: Rs 10,000- only
 Time :- Two Months

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	12.75			per Cubic metre	
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,282.86			per Square metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

605

SCHEDULE OF QUANTITY

46

Estimate Cost: Rs 4,99,148/- only

Earnest Money: Rs 10,000/- only

Time :- Two Months

Name of Work :-A/R & M/O Kot Devidarh road Km 0/000 to 22/500 (SH:- Providing G-III and Patch work km 5/500 to 11/00)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	10.09			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,301.61			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

606

SCHEDULE OF QUANTITY

47

Estimate Cost: Rs 4,98,328/- only

Earnest Money: Rs 10,000- only

Time :- Two Months

Name of Work :-A/R & M/O Kot Devidarh road Km 0/000 to 22/500 (SH:- Providing G-III and Patch work km 11/000 to 16/500)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	10.89			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,293.65			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

(612)

SCHEDULE OF QUANTITY

48

Estimate Cost: Rs 4,99,960/- only

Earnest Money: Rs 10,000- only

Time :- Two Months

Name of Work :-A/R & M/O Kot Devidarh road Km 0/000 to 22/500 (SH:- Providing G-III and Patch work km 16/500 to 22/500)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	13.12			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,282.24			per Square metre	-
					Total	-


Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

611

SCHEDULE OF QUANTITY

49

Estimate Cost: Rs 4,99,580/- only

Earnest Money: Rs 10,000/- only

Time :- Two Months

Name of Work :-A/R & M/O Chall Janjehli road Km 0/000 to 9/200 (SH:- Providing G-III and Patch work km 0/000 to 9/200)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer-in-Charge complete in all respect.	11.17			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer-in-Charge with in all leads, lifts and carriage of materials and other incidentals.	1,295.10			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

609

SCHEDULE OF QUANTITY

50

Estimate Cost: Rs 4,99,656/- only

Earnest Money: Rs 10,000/- only

Time :- Two Months

Name of Work :-A/R & M/O Chail Gohar Pandoh road Km 0/000 to 24/000 (SH:- Providing G-III and Patch work km 0/00 to 6/00)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	5.53			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,335.52			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

608

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,79,981/- only
 Earnest Money: Rs 10,000/- only
 Time :- Two Months

51

Name of Work :-A/R & M/O Kattal Nattal to Dharmdwara road Km 0/000 to 13/000 (SH:- Repair of Pot Holes between Km 0/000 to 13/000)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	19.90			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads ,lifts and carriage of materials and other incidentals .	1,178.92			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

487

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,74,689/- only 52

Earnest Money: Rs 10,000/- only

Time :- Two Months

Name of Work :-A/R & M/O Old Shimla Mandiroad Km 0/000 to 5/250 (SH:- Repair of Pot Holes between Km 2/000 to 5/250)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual means) including all leads, lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	14.88			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	1,200.15			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

(429)

53

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,63,511/- only

Earnest Money: Rs 10,000/- only

Time :- Two Months

Name of Work :-A/R & M/O Bharari Palohata Serad road Km 0/000 to 3/900 (SH:- Repair of Pot Holes between Km 0/000 to 3/000)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	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 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 3 as per Technical Specification Clause 405. (By manual . means) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	22.13			per Cubic metre	-
2	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications Clauses 502, 503 and 504. as per direction and entire satisfaction of Engineer -in- Charge with in all leads lifts and carriage of materials and other incidentals .	1,117.70			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

491

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,45,982/- only
 Earnest Money: Rs 3,000- only
 Time :- Two Months

54

Name of Work :- RRD on Jaidevi Badhu Barmot road KM 0/00 to 6/000 (SH:- Construction of wire crate R/Wall at RD 0/260 to 0/269.80)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect.	1.61			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally) including 10% of laps laid with boulders apron weighing not less than 25 kg (twenty five kilo gram) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department. within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	77.62			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	10.58			per Cubic metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

(494)

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,57,959/- only
 Earnest Money: Rs 5200- only
 Time :- Two Months

55

Name of Work :- A/R & M/O N.R Building Under Sub Division Dhanotu (SH:- Construction of Six hundred dia Half cut RCC Hume Pipe U-shape drain)

S. No.	Sub Head and Item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	17.72			per Cubic metre	
2	Laying Cement Concrete half cut Pipe NP2 (burried conduits) on first class bedding of granular material jointed with cement sand mortar 1:2 (one cement : two sand)but excluding excavation, protection works, backfilling, concrete and masonry work in head wall and parapets semicircular pipe 600 mm (Six hundred millimetre) dia .within all leads , lifts and carriage of materials and other incidentals .	50.00			per Running metre	
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	917.76			Per Kilogram	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 H.P. Dhanotu

4122

56

SCHEDULE OF QUANTITY


Estimate Cost: Rs 1,19,935/- only
Earnest Money: Rs 2500- only
Time :- Two Months

Name of Work :- A/R & M/O N.R Building Under Sub Division Dhanotu (SH:- Construction of Boundary wall, Paver Block, Painting)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Brick work using common burnt clay building bricks in super-structure above plinth (second class Bricks) in cement Mortar 1:6 (one: cement six: sand) including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3.04			per Cubic metre	
2	Half brick masonry using 2nd class common burnt clay building bricks in superstructure above plinth level upto all floor level in cement mortar 1:4 (1 cement: 4 sand) including carriage of material in all leads and lifts. Gfi upto floor two level complete with in all respect.ncluding carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	19.89			per Cubic metre	
3	12 mm Cement plaster in single coat on the rough side in Cement Mortar 1:4 (1Cement:4 Sand). of brick/ concrete/stone walls for interior plastering upto floor two level including arrises,internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth. with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	13.51			per Square metre	
4	15mm Cement plaster in single coat on the rough side in Cement Mortar 1:4 (1Cement:4 Sand). of brick/ concrete/stone walls for interior plastering upto floor two level including arrises,internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth. with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	32.58			per Square metre	
5	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface water thinnable cement primer within all leads, lifts and other incidental charges complete and as per direction of the Engineer-in-Charge.	52.47			per Square metre	

423

6	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work in all leads and lifts and as per direction of Engineer in charge .	107.92			per Square metre	-
7	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	8.47			per Cubic metre	-
8	Providing and laying heavy duty precast cement concrete inter locking paver blocks vibro compacted upto M- 50 grade i/c border or kurb block grey or coloured over sub-base of concrete with 25mm (twenty five millimetre) thick average thickness of cement mortar 1:4 (one cement : four sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for 80 mm thick inter locking blocks within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer - in - charge .	43.69			per Square metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

SCHEDULE OF QUANTITY

57

Estimate Cost: Rs 2,29,387/- only

Earnest Money: Rs 5,000/- only

Time :- Two Months

Name of Work :-RRD on Damages on Baggi Dyargi Jaidevi road km 0/00 to 9/000 (SH:- Construction of P.C.C. R/Walls at RD 4/367 to 4/375.50)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (I) Upto 3 m depths per direction of Engineer -in -Charge complete in all respect.	4.50			per Cubic metre	-
2	Providing and laying in position cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) of specified grade excluding the cost of centering and shuttering with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	47.81			per Cubic metre	-
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge completer in all respect.	6.95			per Cubic metre	-
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	9.00			Each	-
					Total	-


Executive Engineer
 B & R Division
 H.P.P.W.D Gohar

DRAFT SCHEDULE OF QUANTITY

56

Estimate Cost: Rs 1,83,213.00 Only
 Earnest Money: 3,300.00 Only
 Time :- Two Months

Name of Work :- RRD on Dhanotu Rohangaloo road km. 13/00 to 32/400. (SH:- C/o B/wall at RD. 28/260 to 28/275) .

No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			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 stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	10.70 cum			per Cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement: five sand ten graded crushed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads, lifts and carriage of materials and other incidentals, as per direction of Engineer -In -Charge complete in all respect.	34.50 cum			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -In -Charge complete in all respect.	10.00 Each			Each	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.

DRAFT SCHEDULE OF QUANTITY

57
240

Estimate Cost: Rs. 2,82,534/- only


Earnest Money: Rs 8000/- only

Time : One Month

Item of Work :- Construction of Leyoti Dari road KM 0/000 to 1/000 (SH:- (SH:- Providing and Laying ~~Carpet~~ Primer coat, Tack Coat and Premix carpet at RD 0/00 to 0/270) Under SCDP

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using manual mean as per Technical Specification Clause 502 as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	864.68 sqm	77.40	Rupees Seventy Seven And Paise Forty Only	Per square metre	66,926.00
2	Providing and applying tack coat with bitumen (VG-10) using bitumen distributor at the of 0.30 kg to 0.40 kg per square meter on the prepared dry and hungry bituminous surface cleaned with hydraulic broom as per technical specification clause 503 as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	864.68 sqm	29.00	Rupees Twenty Nine Only	Per square metre	25,076.00
3	Providing , laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed of 13.2mm to 5.6mm aggregates either using penetration grade bitumen or emulsion to required line , grade and level to serve as wearing course on a previously prepared base , including mixing in a suitable plant, laying and rolling with three wheel 80-100 KN static roller capacity finished to required level and grades to be followed by seal coat of either Type B as per Technical Specification Clause 508 (mechanically means)Bitumen (S-90/ VG-10) as per direction and entire satisfaction of Engineer -in- Charge with in all leads .lifts and carriage of materials and other incidentals .	864.68 sqm	220.35	Rupees Two Hundred Twenty And Paise Thirty Five Only	Per square metre	1,90,532.00
					Total	2,82,534.00

Draft Schedule of Qty.
Approved for Rs. 2,82,534/- only


 Executive Engineer
 Gohar Division
 H.P.W.D. Gohar

DRAFT SCHEDULE OF QUANTITY

60

Estimate Cost: Rs 3,37,691.00 Only

Earnest Money: 6,800.00 Only

Time :- Two Months

of Work :- C/o Link road Gopalpur to Harizan Basti Kharloh in km. 0/00 to 5/00 (SH:- C/o PCC R/wall at RD. 1/825 to 1/837) . Under SCDP

Sub Head and item of work	Qty.	Rate in		Unit	Amount
		Figure	In Word		
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 stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	3.12	cum			per Cubic metre
Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads, lifts and carriage of materials and other incidentals. as per direction of Engineer -in -Charge complete in all respect.	70.80	cum			per Cubic metre
4 Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals.	9.60	cum			per Cubic metre
3 Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	13.00	Each			Each
					Total

(Signature)

Executive Engineer
Gohar Division (B&R)
HP, PWD Gohar.

496

DRAFT SCHEDULE OF QUANTITY

861

Estimate Cost: Rs. 97,441/- only
 Earnest Money: Rs 2000- only
 Time : Two month

Name of Work :- RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH:- Removal of Balance slips in various RDs) Job No. 1

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with lift and lead upto 100 m as per technical specification 302.3.5 and 1611 as per direction of Engineer in charge with in all leads lifts and lifts and as per direction of engineer in Charge.	932.45 cum	104.50	One Hundred Four & Fifty Paise	per cubic metre	97,441.00
					Total	97,441.00

Draft Schedule of Quantity
 approved for Rs. 97441/- only

[Signature]
 Executive Engineer
 Gohar Division
 HPPWD Gohar

[Signature]

[Signature]
 Assistant Engineer,
 Gohar Sub-Division,
 HP: PWD Gohar

620

62

DRAFT SCHEDULE OF QUANTITY

Estimate Cost: Rs. 99,406/- only
Earnest Money: Rs 2000- only
Time : Two month

Name of Work :- RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH:- Removal of Balance slips in various RDs) Job No. II

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with lift and lead upto 100 m as per technical specification 302.3.5 and 1611 as per direction of Engineer in charge with in all leads lifts and lifts and as per direction of engineer in Charge.	951.26 cum	104.50	One Hundred Four & Fifty Paise	per cubic metre	99,406.00
					Total	99,406.00

*Draft schedule of quantity
Approved for Rs. 99406/- only*

[Signature]
Executive Engineer
Gohar Division
HPPWD Gohar

[Signature]

[Signature]
Assistant Engineer,
Gohar Sub-Division,
HP: PWD Gohar

619

63

SCHEDULE OF QUANTITY


Estimate Cost: Rs. 4,60,890 /- only

Earnest Money: Rs 10,000/- only

Time : Two Month

Name of Work :- Construction of link road Mandir Tanda to Dadoh via Tanda Bag Makdoli KM 0/00 to 2/900 (SH:- Construction of CC Pavement at RD 2/710 to 2/900) Under SCDP

S. No.	Sub Head and Item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Providing and laying mechanical mixed and vibrated M-25 reinforced cement concrete 1: 1.5 :3 (One cement : one & half Sand : three graded crushed stone aggregate 20mm (twenty millimeter) nominal size and curing complete up to any height in super structure as per drawing and technical specification clause 800, 1205.4 and 1205. 4 within all leads , lifts and carriage of materials and other incidentals .	78.38			Per Cubic metre	
					Total	


Executive Engineer
Gohar Division (B&R)
HP.PWD Gohar.

964

64

DRAFT SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,51,988.00 Only
 Earnest Money: 6,300.00 Only
 Time :- Two Months

Name of Work :- RRD on Maloh to Kateru road km. 6/00 to 14/00 (SH:- C/o PCC R/wall at RD. 8/937 to 8/950) .

No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			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 stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	9.62 cum			per Cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement: five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads, lifts and carriage of materials and other incidentals, as per direction of Engineer -in -Charge complete in all respect.	54.21 cum			per Cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals.	6.76 cum			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	15.00 Each			Each	
					Total	

(Signature)
 Executive Engineer
 Gohar Division (B&R)
 HP.PWD Gohar.