

Himachal Pradesh
Public Works Department
PW-RD-GA-Tender-2023-24-
To 6365

dated:- 2/8/2023

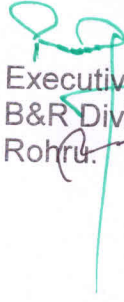
The Executive Engineer (IT Cell)
Nigam Bihar, Shimla-2.

Subject: - Tender notice.

Enclosed please find herewith the tender notice of work as given in the notice inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of H.P. letter N. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th July 2021.

1. Certified that the tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.i8o

DA:- Notice inviting tender & sechedule of quantity.


Executive Engineer,
B&R Division, HPPWD,
Rohru.

**Himachal Pradesh
Public Works Department
"NOTICE INVITING TENDERS"**

*Sealed item rate tender on form PWD 6&8 are invited by the Executive Engineer Rohru
Division HPPWD, on behalf of Governor of H.P. for the following works from the approved and eligible contractors enlisted in
HPPWD, So as to reach in this office as per time schedule given below:-*

1. Date of receipt of applications for tender forms:-
2. Date of issue/sale of tender forms:-
3. Date of receipt of tender:-
4. Date of opening of tender:-


10.08.2023 upto 1:00PM
10.08.2023 upto 2:00PM to 3.00PM
11.08.2023 upto 3:30PM
11.08.2023 upto 4:00PM

Sr.No.	Name of Work.	Estt.Cost.	E/Money	Time.
1	RR damages on Sheel Ganganagar Kalgaon KupriMelthi road Km. 0/0 to 10/0 (SH:- C/O B/Wall at Rd. 3/300 to 6/350)	491396/-	9900/-	1 Month
2	RR Damages to Tikkar Deorighat via Gujandali road Km. 0/0 to 7/690 (SH:- C/O R/Wall at Rd. 6/405 to 6/414)	459797/-	9200/-	1 Month
3	RR Damages to Tikkar Deorighat Gujandli road Km. 0/0 to 7/690. (SH:- P/L Kharnajja soling at various Rd. in Km. 0/0 to 7/690 , 20/200 to 2/280 , 4/0 to 4/150)	463021/-	9300/-	1 Month
4	RR Damages on Badshal Nallah Ramteri Kharla road Km.0/0 to 6/500(SH:- C/O B/Wall at Rd. 6/270 to 6/293)	496559/-	10000/-	1 Month
5	RR Damages to Farog Ratra road Km. 0/0 to 1/200 (SH:- C/O B/Wall at Rd. 0/0 to 0/009)	459797/-	9200/-	1 Month
6	RR Damages to Seri Chandigarh road Km. 0/0 to 6/300 (SH:- C/O R/Wall at 3/835 to 3/885)	494866/-	9900/-	1 Month
7	RR Damages to link road to Vill. Thana Km. 0/0 to 4/0 (SH:- C/O B/Wall at Rd. 0/630 to 0/645 , 2/045 to 2/060 , 2/360 to 2/380)	491396/-	9900/-	1 Month
8	RR Damages to Narain Gharla Mandhrli road Km. 0/0 to 9/0 (SH:-C/O R/Wall at Rd. 6/300 to 6/330 , 7/820 to 7/840)	491396/-	9900/-	1 Month
9	RR Damges on Tikkar Tanudhar Sahid Nathu Ram road Km.0/0 to 3/0 (SH:- C/O B/Wall 2/850 to 2/900)	491396/-	9900/-	1 Month
10	RR Damages to Pujarli Koti Saridhar road Km. 0/0 to 16/0 (SH:- C/O R/Wall in wire create at Rd. 6/150 to 6/185)	488040/-	9900/-	1 Month
11	RR Damages to Tutupani Kuthari Ghsani road Km 0/0 to 19/680 (SH:- C/O R/Wall at RD 2/070 to 2/185)	459074/-	9200/-	1 Month
12	RR Damages Madharli Karchari via Shallan road Km. 2/0 to 12/200 (SH:- C/O R/Wall in wire create at Rd. 0/570 to 0/620)	499410/-	9900/-	1 Month
13	RR Damges to Shulidhar Shallan road Km. 0/0 to 3/0 (SH:- C/O R/Wall in at Rd. 2/950 to 3/0)	499410/-	9900/-	1 Month
14	RR Damages to Tandran Nallah to Jakterili road Km. 0/0 to 2/0 (SH:- C/O B/Wall at Rd. 1/195 to 1/245)	491396/-	9900/-	1 Month
15	A/R & M/O on road to Vill. Khangta Km. 0/0 to 1/0 (SH:- C/O 900 mm dia Hume pipe culvert at Rd. 0/450)	485867/-	9720/-	1 Month

Certified that the tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

Terms and conditions:-The tender document shall be issued only to these contractors/firms who fulfill the following criteria and submit the following document with the application.

1. The Earnest-money for the above works should be submitted with the application for the purchase of the tender-documents.
2. The Contractors should quoted the rates of all the items in the tenders both in figures and words.
3. Income tax & GST No latest clearance certificate.
4. The contrs / firm shall accompany his enlistment/renewal & EPF submit before the award of tender.
5. The contractors should apply for two works only at a time for tenders.
6. The Executive Engineer reserves the right to accept/rejected any tender/application or all tenders without assigning any reason.


Executive Engineer,
B&R Division, HPPWD,
Rohru.

NO.:-PW-RD-AB-Tender /2023-24-

6265-6364

Dated:-

2/8/23

Copy forwarded for information and wide publicity to:-

1. The Chief-Engineer(S), HPPWD, Shimla-2.
3. The S E 14th Circle HPPWD, Rohru
4. All the E.E.'s under 14th Circle, HPPWD, Rohru
5. All the A.E.'s working under this Division (B&R).
6. The Sub Divisional Magistrate, Rohru.
7. The B.D.O. Rohru and Chirgaon.
8. The Tehsildhar, Rohru/Chirgaon and Tikkar.
9. The Chairman, N.A.C. Rohru.
10. A/B. and D/B. in this Office.
11. Notice-Board.

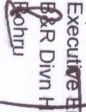
Executive Engineer,
B&R Division, HPPWD,
Rohru.

SCHEDULE OF QUANTITY .

Estimated cost Rs 4913396/-
Earnest money Rs 9900/-
Time one Month

Name of work :- R/R on steel Ganagnager kalgaon Kupari Melthi road km 0/0 to 10/0 (SH- C/O R/wll at Rd 6/300 to 6/350).

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	90.00			per cubic metre	
2	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. in ordinary rocks up to 3 mtr depth within all leads an d lifts as per directions of Engineer in charge	37.50			per cubic metre	
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woeven diagonally)including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre	
Total:-						


 Executive Engineer
 B&R Divn H.P.PWD
 Kohnu

SCHEDULE OF QUANTITY

Estimated cost Rs 4,59,797/-
Earnest Money Rs 91,297/-

②

Name of work :- R/R damages Tikkar Deorighat via Gujandii km 0/0 to 7/690 (SH- C/O R/wall at RD C/O R/wall at RD 6/405 to 6/414)

Time one month

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	Unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	31.50			per cubic metre	
2	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. In ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	23.76			per cubic metre	
3	Providing and laying cement concrete 1:6:12 (one cement six sand twelve graded stone aggregate 40mm nominal size for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 including carriage of materials within all leads and lifts as per directions of Engineer in charge	7.92			per cubic metre	
4	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:4:8 (One cement: four sand : eight graded crushed stone aggregate) 25 mm specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	4.59			per cubic metre	
5	Random rubble masonry polygonal rubble masonry uncoursed /brought to courses with hard stone of approved quality in foundation and plinth cement mortar 1:6:(1cement:6sand)/breast wall and retaining wall within all leads and lifts as per directions of Engineer in charge	36.62			per cubic metre	
6	Construction of dry rubble masonry for retaining walls breast wall revementment walls and parapets etc for sub structure complete as per drawing and technical specification clause 704.6 and 1305 within all leads and lifts as per direction of Engineer in charge	39.15			per cubic metre	
7	Back filling behind abutment wing wall and return wall with granular materials complete as per drawing and technical specification clause 1204.3,8 within all leads and lifts directions of Engineer in charge	12.96			per cubic metre	
	Total:-					

Executive Engineer
BGR Divn HP PWD
Rohitpur

SCHEDULE OF QUANTITY

Estimated cost Rs 463021/-

Earnest money Rs 9900/-

Time one Month

Name of work :- R/R damages on Tikkar Deorighat Gujandii km 0/0 to 7/790(SH- P/L kharanja stone oising at various RD km 0/0 to 7/690 to 2/200 to 2/280 and 4/0 to 4/150).

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Preparation of sub grade by dressing to camber (earth work cutting involved for sub grade to be paid for separately depending upon the classification of soil complete as per HP.PWD specification within all leads and lifts as per directions of Engineer in charge	847.55			per cubic metre	
2	Consolidation of sub grade with road roller including making good the undulation etc, with earth quarry soil etc, re-rolling the sub grade complete within all leads and lifts as per directions of Engineer in charge	847.55			per cubic metre	
3	Stone soling properly hand packed filling interstices with spalls and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etc complete HP.PWD specificatio 100mm spread thickness (finished work in cluding materials and leads)within all leads and lifts as per direction of Engineer in charge	194.94			per cubic metre	
Total:-						

Executive Engineer
B&R Divn HP.PWD
Rajpura

DRAFT SCHEDULE OF QUANTITY

4
Estimated cost Rs 4,96,539/-
Earnest Money Rs 100000/-
Time one month

Name of Work:- R/R damage on Badshah Nallah Ramtari Kharla road km 0/0 to 6/500 (SH- C/o B/wall at Rd 6/270 to 6/293)

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	Unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	51.75			per cubic metre	
2	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 in ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	40.94			per cubic metre	
3	Providing and laying cement concrete 1:6:12 (one cement six sand twelve graded stone aggregate 40mm nominal size for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 including carriage of materials within all leads and lifts as per directions of Engineer in charge	7.43			per cubic metre	
4	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:4:8 (One cement: four sand : eight graded crushed stone aggregate) 25 mm specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	4.83			per cubic metre	
5	Random rubble masonry polygonal rubble masonry uncoursed brought to courses with hard stone of approved quality in foundation and plinth cement mortar 1:6:(cement:sand)/breast wall and retaining wall within all leads and lifts as per directions of Engineer in charge	44.17			per cubic metre	
6	Construction of dry rubble masonry for retaining walls breast wall revetment walls and parapets etc for sub structure complete as per drawing and technical specification clause 704.6 and 1305 within all leads and lifts as per direction of Engineer in charge	40.51			per cubic metre	
	Total:-					

Executive Engineer
B&R Divn HP, HMD
Rohru

SCHEDULE OF QUANTITY

Estimated cost Rs 4,59,797/-
Earnest Money Rs 10000/- 9200/-
Time one month

Name of Work:- R/R damages on Frog to Rartar road km 0/0 to 1/200(SH-C/O R/wall at Rd 3035 to 3085)
0/070 0/009

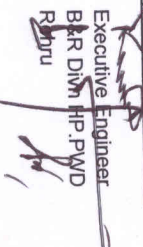
Sr No	Description of Items	Quantity	Rate in Figure.	Rate in Words	Unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	31.50			per cubic metre	
2	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. in ordinary rocks up to 3 mtr depth within all leads an d lifts as per directions of Engineer in charge	23.76			per cubic metre	
3	Providing and laying cement concrete 1:6:12 (one cement six sand twelve graded stone aggregate 40mm nominal size for plain/reinforced concrete in open foundation complete as per drawing and technical specification cause 802,803,1202 and 1203 including carriage of materials within all leads and lifts as per directions of Engineer in charge	7.92			per cubic metre	
4	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:4:8 (One cement: four sand : eight graded crushed stone aggregate)25 mm specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	4.59			per cubic metre	
5	Random rubble masonry polygonal rubble masonry uncoursed /brought to courses with hard stone of approved quality in foundation and plinth cement mortar 1:6:(1cement:6sand)/breast wall and retaining wall within all leads and lifts as per directions of Engineer in charge	36.62			per cubic metre	
6	Construction of dry rubble masonry for retaining walls breast wall revetment walls and parapets etc for sub structure complete as per drawing and technical specification clause 704,6 and 1305 within all leads and lifts as per direction of Engineer in charge	39.15			per cubic metre	
7	Back filling aboutment wing wall and return wall with granular materials as per drawing and technical specification clause 1204.3.8 including carriage of materials within all leads and lifts as per direction of Engineer	12.96			per cubic metre	
Total:-						

Executive Engineer
BGR DRRR HF, PWD
Rohru

SCHEDULE OF QUANTITY.

6
 Estimated cost Rs 494866/-
 Earnest money Rs 9900/-
 Time one Month

Name of work :- R/R damages on Seri Candigarh road km 0/0 to 6/300(SH- R/wall at Rd 3/835 to 3/885).						
Sr No	Description of Items	Quantity	Rate in Figure.	Rate in Words	unit	
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	32.00			per cubic metre	
2	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 in ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	31.25			per cubic metre	
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally)including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre	
4	Back filling behind abutment wing wall and return wall with granular materials complete within all leads and lifts as per direction of Engineer in charge	20.00			per cubic metre	
Total:-						


 Executive Engineer
 B&R Divn HP, PWD
 Rorlu

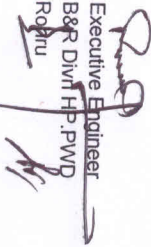
SCHEDULE OF QUANTITY.

9

Estimated cost Rs 491396/-
Earnest money Rs 9900/-
Time one Month

Name of work : - R/R Damages on link road to village Thana km 0/0 to 4/0 (SHJ- C/O B/wall at Rd 0/630 to 0/645, 2/045 to 2/060 2/360 to 2/380)

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603. 1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	90.00			per cubic metre	
2	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. In ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	37.50			per cubic metre	
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally) including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre	
Total:-						


 Executive Engineer
 B&R Divn HP, PWD
 Ropar

DRAFT OF SCHEDULE OF QUANTITY.

Name of work : - R/R damages on Narain Charala Maandharli road km 0/0 to 9/0 (SH- C/O B/wall 6/300 to 6/330 ,7/820 to 7/840)

Estimated cost Rs 491396/-
 Earnest money Rs 9900/-
 Time one Month

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	unit
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	90.00			per cubic metre
2	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. In ordinary rocks up to 3 mtr depth within all leads an d lifts as per directions of Engineer in charge	37.50			per cubic metre
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally)including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre
Total:-					

Executive Engineer
 B&R Divn HP.PWD
 Raha

SCHEDULE OF QUANTITY.

Estimated cost Rs 491396/-
Earnest money Rs 9900/-
Time one Month

Name of work : - R/R damages on Tikkar Tunadhar Shahid Nathu Ram road km 0/09 to 3/0(SH- C/O B/wall at RD 2/850 to 2/900)

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	90.00			per cubic metre	
2	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. in ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	37.50			per cubic metre	
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally) including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre	
Total:-						

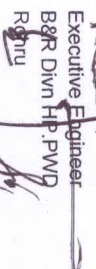
Executive Engineer
B&R Divn HP.PWD
Rohru

SCHEDULE OF QUANTITY.

10
 Estimated cost Rs 488040
 Earnest money Rs 9900/-
 Time one Month

Name of work :- R/R Damages on Pujarti Koti Saridhar km 0/0 to 16/0 (SH- R/wall in wire crate 6/150 to 6/185)

Sr No	Description of Items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	28.00			per cubic metre	
2	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. In ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	27.35			per cubic metre	
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally) including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	164.05			per cubic metre	
Total:-						

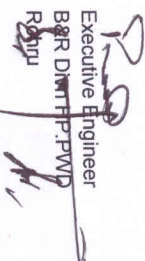

 Executive Engineer
 B&R Divn HP, PWD
 Rgnru

SCHEDULE OF QUANTITY .

11
Estimated cost Rs 459074/-
Earnest money Rs 9200/-
Time one Month

Name of work : R/R damages on Tutu Pani Kuthari Chasani road km 0/0 to 19/680(SH- C/o R/wall at Rd 2/070 to 2/185)

Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	unit
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	24.75			per cubic metre
2	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. in ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	37.50			per cubic metre
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally) including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	140.62			per cubic metre
4	Backing filling behind retaining wall wing wall return wall with granular materials within all leads and lifts as per directions of Engineer in charge	24.30			per cubic metre
	Total:-				


 Executive Engineer
 B&R DMT.F.P.PWD
 Rajuru

SCHEDULE OF QUANTITY .

Estimated cost Rs 499410/-
Earnest money Rs 9900/-
Time one Month

Name of work : R/R damages on Mehandari Karchhari via Shallean road km 0/0 to 12.200 (SH- C/O R/wall in wire crate at RD 0/570 to 0/620)

Sr No	Description of Items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	32.00			per cubic metre	
2	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. in ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	31.25			per cubic metre	
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally)including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre	
4	Backing filling behind retaining wall wing wall return wall with granular materials within all leads and lifts as per directions of Engineer in charge	20.00			per cubic metre	
	Total:-					

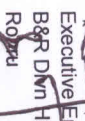
Executive Engineer
B&R Division PWD
Rohru

SCHEDULE OF QUANTITY .

13
 Estimated cost Rs 494410/---
 Earnest money Rs 9900/-
 Time one Month

Name of work : - R/R damage Shulidhar shallan road km 0/0 to 3/0 (SH- C/O R/wall at RD 2/950 to 3/0)

Sr No	Description of Items	Quantity	Rate in Figure.	Rate in Words	unit
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603. 1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	32.00			per cubic metre
2	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. in ordinary rocks up to 3 mtr depth within all leads an d lifts as per directions of Engineer in charge	31.25			per cubic metre
3	Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woven diagonally)including 10 percent extra laps and joints and wire some boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre
4	Backing filling behind retaining wall wing wall return wall with granular materials within all leads and lifts as per directions of Engineer in charge	20.00			per cubic metre
Total:-					


 Executive Engineer
 B&R D/Wn HP.PWD
 Rohtak

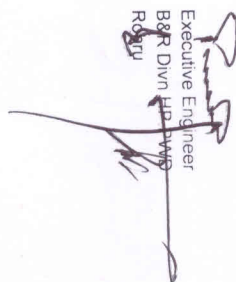
OF SCHEDULE OF QUANTITY.

Estimated cost Rs 491396/-
Earnest money Rs 9900/-
Time one Month

14

Sr No	Name of work : - R/R damage Tandran Nallah to Jagterli road km 0/0 to 2/0 (SH- C/O B/wall at RD 1/195 to 1/245)	Description of items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1		Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603. 1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	90.00			per cubic metre	0
2		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. In ordinary/rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	37.50			per cubic metre	0
3		Providing and laying of boulder apron laid in wire crate with 4mm G.I wire conforming to IS 280mm IS 4826 100mm mesh (woeven diagonally)including 10 percent extra laps and joints and wire somme boulders weighing not less than 25kg as per drawing technical specification clause 1301 within all leads and lifts as per direction of Engineer in charge	156.25			per cubic metre	0
		Total:-					491396

Executive Engineer
B&R Divn HPDWD
Rohru



SCHEDULE OF QUANTITY

Estimated cost Rs 485867/-
EARNEST MONEY Rs 9720/-

Name of work:-A/R & M/O road to village Khangta km 0/0 to 1/0(Under SCSP) (SH- C/O 900mm dia hume pipe culvert at RD 0/450).

TIME : Two month

Sl. No	Description of items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	25.46			per cubic metre	
2	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. In ordinary rocks up to 3 mtr depth within all leads and lifts as per directions of Engineer in charge	32.02			per cubic metre	
3	Providing concrete for plain /reinforced concrete in open foundations complete as per drawing and technical specification clause 803,803,1202and 1203 grade 1:3:6 (1cement 3sand 6graded stone aggregate within all leads and lifts as per directions of Engineer in charge	1.69			per cubic metre	
4	Stone masonry in cement mortar for structure like retaining wall brewas wal toe wal, abutment and similar works etc complete as per drawing and technical specification clause 702,704 ,1202 and 1204 Random rubble masonry in cement mortar 1:5 within all leads and lifts as per directions of Engineer in charge	12.12			per cubic metre	
5	Stone masonry in cement mortar for structure like retaining wall brewas wal toe wal, abutment and similar works etc complete as per drawing and technical specification clause 702,704 ,1202 and 1204 Random rubble masonry in cement mortar 1:6 within all leads and lifts as per directions of Engineer in charge	34.92			per cubic metre	
6	Providing and laying reinforcement cement concrete pipe NP2 culverts on first class bedding of granular materials in single row including fixing collar with cement mortar 1:2 but excluding excavation protection works back filling concrete and masonry work in heads wall and parapets clause 1106 within all leads and lifts as per directions of Engineer in charge 900mm dia	7.50			per running metre	
7	Providing and laying flooring laid over cement bedding complete as per drawing technical specification clause 1303 within all leads and lifts as per direction of Engineer in charge	0.49			per cum	
8	Brack filling the retaining wall and wing wall and return wall complete as per drawing and technical specification clause 1204 3.8 within all leads and lifts as per directions of Engineer in charge	4.95			per cubic metre	
9	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:6:12 (One cement: six sand : twelve graded crushed stone aggregate) 40 mm (forty millimetre) nominal size oal specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	7.92			per cubic metre	

10	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:4:8 (One cement: four sand : eight graded crushed stone aggregate) 20 mm specification clauses 802.803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	4.73			per cubic metre
11	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etcetra for sub-structure and super structure complete as per drawing and MORD Technical Specification clauses 704.6 and 1302.5 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and	31.08			per cubic metre


 Executive Engineer
 B&R Divn HP.PWD
 Rohru