

**Himachal Pradesh
Public Works Department**

NO/PW/SNG/CB/E-16/Tender/2021-

Dated:

12322-38 25-2-22

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

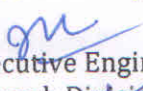
Subject: -Publication of Tender Notice.

Sir,

Enclosed please find herewith notice of various works as given in the Tender Inviting Tender for uploading on departmental website as per notification Pr. Secy (PW) to the Govt of Himachal Pradesh Letter No. PBW(B)A(3)1/2020 dated Shimla -2 the 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

Encl: -NIT and Schedule of Quantity

Yours faithfully,


Executive Engineer
Sangrah Division
HPPWD Sangrah

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

1. The Engineer -in- Chief, , HPPWD Shimla-2 please
2. The Chief Engineer (SZ), HPPWD Shimla-2 please.
3. The Deputy Commissioner, Sirmaur Distt. Sirmour at Nahan Please.
4. The SDM Sangrah please.
5. The Superintending Engineer, 12th Circle HPPWD Nahan please.
6. The BDO Sangrah please.
7. All the Assistant Engineers under this division to display on their respective Notice Boards.
8. The Notice Board.


Executive Engineer
Sangrah Division
HPPWD Sangrah

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
SHORT TERM NOTICE INVITING TENDERS**

Sealed item rate tender on from 6 & 8 are hereby invited by the Executive Engineer, Sangraha Division, HP.PWD. Sangraha on behalf of the Governor of H.P. for the following works from the approved and eligible contractors enlisted with HPPWD under revised rules:-

Tender Schedule:-

Date and time of receipt of application for tender form-08.03.2022 up to 04:00 PM

Date and time of issue/Sale of tender form-09.03.2020 up to 11:00 AM

Date and time of receipt of tender form-10.03.2022 up to 11:00 AM

Date and time of opening tender form-10.03.2022 at 11:30 AM

The tender form can be had from the office of the Executive Engineer against Cash (**Non-refundable**). The earnest money should be in the shape of National Saving Certificate/Time deposit/Saving Account in any of the Post office in H.P. duly pledged in favour of the Executive Engineer Sangraha Division HPPWD Sangraha must accompany each tender. Conditional tender and the tender received without earnest money will summarily be reject. The offer will be kept open for **75 days**. The Executive Engineer reserves the right to reject one or all tenders without assigning any reason.

Sr. No.	Name of work	Estimated cost	EMD	Cost of Tender	Time Allowed	Class of Contractor
1.	A/R & M/O Renuka Jataun road km. 0/0 to 3/900 (SH:- C/O Retaining wall in PCC from km. 1/700 to 1/715).	2,12,749/-	4,300/-	Rs. 350/-	02 Months	Class C & D only.

2.	A/R & M/O Renuka Jataun road km. 0/0 to 3/900 (SH:- C/O Retaining wall in PCC from km. 1/729 to 1/744).	2,12,773/-	4,300/-	Rs. 350/-	02 Months	Class C & D only.
3.	A/R & M/O Renuka Sataun road km. 0/0 to 13/450 (SH:- C/O Retaining wall in PCC from km. 7/600 to 7/605).	1,92,142/-	3,900/-	Rs. 350/-	02 Months	Class C & D only.
4.	A/R & M/O Sunderghat Arat road km. 0/0 to 8/0 (SH:- C/O Retaining wall in stone masonry from km. 0/075 to 0/078).	2,49,520/-	5,000/-	Rs. 350/-	02 Months	Class C & D only.
5.	C/O link road to village Bogdhar to Manal km. 0/00 to 4/450. (SH:- C/O R/Wall in PCC 1:4:8 from RD. 3/998 to 4/005)	2,32,722/-	4,700/-	Rs. 350/-	02 Months	Class C & D only.
6.	Construction of Helipad Ground Near Gali Cutting at Bogdhar (SH:- Formation cutting in earth work 0/00 to 0/015) Under Deposit	4,42,702/-	8,900/-	Rs. 350/-	02 Months	Class C & D only.
7.	R/R damages Nohra Bogdhar Methli Road km. 0/00 to 34/00 . (SH:- C/O R/Wall in PCC 1:4:8 at RD. 20/715 to 20/725)	2,10,320/-	4,200/-	Rs. 350/-	02 Months	Class C & D only.
8.	Construction of link road from village Gajwa to Chunoti km. 0/00 to 9/615 (SH:- C/O PCC B/Wall at RD. 2/605 to 2/625).	2,09,144/-	4,200/-	Rs. 350/-	02 Months	Class C & D only.
9.	Annual repair & Maintenance of Gattadhar to Village Sangna road km. 0/00 to 3/870 (SH:- C/O PCC R/Wall at RD. 2/350 to 2/360)	2,12,192	4,300/-	Rs. 350/-	02 Months	Class C & D only.

10.	Annual repair & Maintenance of Gattadhar to Village Sangna road km. 0/00 to 3/870 (SH:- C/O PCC R/Wall at RD. 2/435 to 2/445)	2,12,193	4,300/-	Rs. 350/-	02 Months	Class C & D only.
11.	A/R & M/O Bhawai Sunderghat road km. 0/00 to 22/00 . (SH:- C/O B/Wall at RD. 4/920 to 4/935)	1,92,435	3,900/-	Rs. 350/-	02 Months	Class C & D only.
12.	C/O Additional Two Class Rooms at Barag (SH:- C/O Boundary Wall/Railing in bricks masonry for additional Two rooms)	56,162	1200/-	Rs. 350/-	02 Months	Class C & D only.

Certificate: - It is certified that the tenders of above works are exigency /emergent nature and in public interest.

Terms and conditions:-

1. The contractors shall produce their latest registration/ renewal of their registration/ latest GST No / EPF No. and earnest money should be accompanied with application. Application without earnest money will not be entertained.
- 1 Ambiguous/ telegraphic/Conditional tenders or tender by fax/ E- mail shall not be entertained/ considered and will summarily be rejected.
- 2 The offer shall remain valid up to 75 days.
- 3 The contractors/ firm must quote their rates in words as well as in figures failing which XEN reserves the right to accept/ reject any or all tenders.
- 4 The tender of those contractors/firm will not considered whose previous performance is not found satisfactory.
- 5 Note: - All the rates are including Octroi, Royalty, Malkhana, Tolltax, GST or other taxes imposes by the Govt.

The provisions of notification issued vide Additional Chief Secretary (PW) to the Govt. of HP. Shimla notification No. PBW (B) A (3)1/2018 dated 13.04.2021 shall also be applicable. Provisions of the Addl. Chief Secretary (PW) to the Govt. of HP letter No. PBW(B)C(17)2/2012 dated 07.08.2018 are applicable.

The bidders are requested to submit their bid as per Notification issued by the Principal secretary PW to the Govt. of HP vide No.PBW(B)A(3)1/2020 dated 22.07.2020 & Govt. of HP vide No. PBW(B)A(3)1/2020-I dated 07.10.2021.


Executive Engineer,
Sangrah Division,
HP.PWD; Sangrah.

NO/PW/SNG/CB/E-16/Tender/2021-

Dated:-

Copy forwarded for information & necessary action to:-

1. The Engineer-in-Chief, HP.PWD, Shimla-2 please.
2. The Chief Engineer (SZ) HPPWD Shimla-2 please.
3. The Deputy Commissioner Distt. at Nahan please.
4. The Superintending Engineers 12th Circle HPPWD Nahan please.
5. The SDM/BDO, Sangrah please.
6. All the Assistant Engineers under this Division.
7. The Drawing Branch of this office.
8. Notice Board.


Executive Engineer,
Sangrah Division,
HP.PWD; Sangrah.

SCHEDULE OF QUANTITY

NAME OF WORK :- A/R & M/O Renuka Jataun road km. 0/0 to 3/900 (SH:- C/O Retaining wall in PCC from km. 1/700 to 1/715).

Estimated cost Rs. 2,12,749/-only
Earnest Money Rs. 4300/-only
Time :- Two months.

Sr. No.	Description of items of work :-	Quantity		Unit	Rates		Amount
					in figer	in words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	17.10	Cum	Per Cubic metre			
2	Earth work in excavation for structures in all depths as per drawing and Technical specification of Ministry of Rural Development for rural roads August 2004 (Two thousand four) C-305-1 (Clause- three hundred five point one) including setting out construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials all work of rock cutting by blasting shall be carried out by taking all necessary precaution against soil erosion damages to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiesling and wedging out rock (where blasting is prohibited) all earth work in cutting, excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places, in specified manner systematically with due consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension to the entire satisfaction as directed by the Engineer-in-charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other courses it shall be remove by suitable diversion boillingout or pumping as directed and the area of foudation or embankment shall be kept dry any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	13.05	Cum	Per Cubic metre			

3	Providing and laying plain cement concrete 1:4:8 (One cement is to four sand is to eight graded hard crushed stone aggregate mechanically mixed and vuberated in foudationor similar works complete works complete as per drawings and technical specification of ministry of rural Development for rural road August 2004(Two thousand four) clause 802-803, 1202 and 1203 (eight hundred two, Eight hundred three, One thousand two hundred two and one thousand two hundred three) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	53.85	Cum	Per cum			
4	Back filling behind abutment , wing wall and return wall complete as per drawings and technical specification Clause 124.3.8 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	7.80	Cum	Per Cubic metre			
5	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100mm dia AC pipe extending through the full width of the structure withslopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .Including all lead,lifts and carriage of materials.	26	Nos	Each			


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah - 173023

SCHEDULE OF QUANTITY

NAME OF WORK :-A/R & M/O Renuka Jataun road km. 0/0 to 3/900 (SH:- C/O Retaining wall in PCC from km. 1/729 to 1/744).

Estimated cost Rs. 2,12,773/-only
Earnest Money Rs. 4300/-only
Time :-Two months.

Sr. No.	Description of Items of work :-	Quantity	Unit	Rates		Amount
				in figer	in words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	17.10	Cum			
2	Earth work in excavation for structures in all depths as per drawing and Technical specification of Ministry of Rural Development for rural roads August 2004 (Two thousand four) C-305-1 (Clause- three hundred five point one) including setting out construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials all work of rock cutting by blasting shall be carried out by taking all necessary precaution against soil erosion damages to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiesling and wedging out rock (where blasting is prohibited) all earth work in cutting excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places, in specified manner systematically with due consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension to the entire satisfaction as directed by the Engineer-in-charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other courses it shall be remove by suitable diversion boilingout or pumping as directed and the area of foudation or embankment shall be kept dry any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	13.05	Cum			

3	Providing and laying plain cement concrete 1:4:8 (One cement is to four sand is to eight graded hard crushed stone aggregate mechanically mixed and vuberrated in foudationor similar works complete works complete as per drawings and technical specification of ministry of rural Development for rural road August 2004(Two thousand four) clause 802-803, 1202 and 1203 (eight hundred two, Eight hundred three , One thousand two hundred two and one thousnad two hundred three) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	53.85	Cum	Per cum			
4	Back filling behind abutment , wing wall and return wall complete as per drawings and technical specification Clause 124.3.8 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	7.80	Cum	Per Cubic metre			
5	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100mm dia AC pipe extending throught the full width of the structure withslopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .Including all lead,lifts and carriage of materials.	26	Nos	Each			


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah - 173023

SCHEDULE OF QUANTITY

NAME OF WORK :-A/R & M/O Renuka Sataun road km. 0/0 to 13/450 (SH:- C/O Retaining wall in PCC from km. 7/600 to 7/605).

Estimated cost Rs. 1,92,142/-only
Earnest Money Rs. 3900/-only
Time :- Two months.

Sr. No.	Description of Items of work :-	Quantity	Unit	Rates		Amount
				in figer	in words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	20.85	Cum Per Cubic metre			
2	Earth work in excavation for structures in all depths as per drawing and Technical specification of Ministry of Rural Development for rural roads August 2004 (Two thousand four) C-305-1 (Clause- three hundred five point one) including setting out construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials all work of rock cutting by blasting shall be carried out by taking all necessary precaution against soil erosion damages to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiesling and wedging out rock (where blasting is prohibited) all earth work in-cutting excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places, in specified manner systematically with due consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension to the entire satisfaction as directed by the Engineer-in-charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other courses it shall be remove by suitable diversion boillingout or pumping as directed and the area of foudation or embankment shall be kept dry any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	11.00	Cum Per Cubic metre			

3	Providing and laying plain cement concrete 1:4:8 (One cement is to four sand is to eight graded hard crushed stone aggregate mechanically mixed and vubrated in foudationor similar works complete works complete as per drawings and technical specification of ministry of rural Development for rural road August 2004(Two thousand four) clause 802-803, 1202 and 1203 (eight hundred two, Eight hundred three , One thousand two hundred two and one thousand two hundred three) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	49.20	Cum	Per cum			
4	Back filling behind abutment , wing wall and return wall complete as per drawings and technical specification Clause 124.3.8 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	3.75	Cum	Per Cubic metre			
5	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100mm dia AC pipe extending through the full width of the structure withslopes of i(V):20(i-H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .Including all lead, lifts and carriage of materials.	20	Nos	Each			


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah - 173023

SCHEDULE OF QUANTITY

NAME OF WORK :-A/R & M/O Sunderghat Arat road km. 0/0 to 8/0 (SH:- C/O Retaining wall in stone masonry from km. 0/075 to 0/078).		Estimated cost Rs. 2,49,520/-only Earnest Money Rs. 5000/-only Time :- Two months.	
		Rates	
		in figer	in words
Sr. No.	Description of Items of work :-	Quantity	Unit
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	3.70 cum	Per Cubic metre
2	Earth work in excavation for structures in all depths as per drawing and Technical specification of Ministry of Rural Development for rural roads August 2004 (Two thousand four) C-305-1(Clause-three hundred five point one) including setting out construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials all work of rock cutting by blasting shall be carried out by taking all necessary precaution against soil erosion damages to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiesling and wedging out rock (where blasting is prohibited) all earth work in cutting excavation including rock excavation shall be carried out true to lines grades,side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places, in specified manner systematically with due consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension to the entire satisfaction as directed by the Engineer-in-charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other courses it shall be remove by suitable diversion boillingout or pumping as directed and the area of foudation or embankment shall be kept dry any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	4.50 cum	Per Cubic metre

3	Providing and laying plain cement concrete 1:6:12 (One cement is to six sand is to twelve graded hard crushed stone aggregate nominal mix) mechanically mixed and vibrated in foundation or similar works complete as per drawings and technical specification of ministry of rural Development for rural road August 2004 (Two thousand four) clause 802-803, 1202 and 1203 (eight hundred two, Eight hundred three, One thousand two hundred two and one thousand two hundred three) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	2.88 cum	Per Cubic metre			
4	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clause 702,704,1202 and 1204 (Seven hundred two, Seven hundred four< One thousand two hundred two and One thousand two hundred four) in Random rubble masonry in cement mortar 1:6 (One Cement :Six sand) and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	71.20 cum	Per Cubic metre			
5	Providing and laying plain cement concrete 1:4:8 (One cement is to four sand is to eight graded hard crushed stone aggregate 25(twenty five) mm mechanically mixed and vibrated in foundation or similar works complete as per drawings and technical specification of ministry of rural Development for rural road August 2004 (Two thousand four) clause 802-803, 1202 and 1203 (eight hundred two, Eight hundred three, One thousand two hundred two and one thousand two hundred three) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	1.65 cum	Per Cubic metre			
6	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 as per drawings and technical specification of ministry of rural Development for rural road August 2004 (Two thousand four) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	16.06 cum	Per Cubic metre			
7	Back filling behind abutment, Wing wall & Return wall complete as per drawing and technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	4.35 Cum	Per Cubic metre			
Note This work is of emergent nature						


Executive Engineer
H.P. P.W.D. Division
Sangrah - 173023

SCHEDULE OF QUANTITY

Name of Work:- C/O link road to village Bogdhar to Manal km. 0/00 to 4/450. (SH:- C/O R/Wall in PCC 1:4:8 from RD. 3/998 Estimated Cost:- 2,32,722/-
to 4/005) Earnest Money:- 4,700/-

Time:- Two Month

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	7.00	Cum			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechaneries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour (if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	23.03	Cum			

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:4-8 40mm (Forty millimetre) nominal size) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	58.03	Cum	Per cubic metre		
4	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8. and curring complet including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	14.70	Cum	Per cubic metre		
5	Providing weep holes in brick masonry/stone masonry plain cement concrete , wing wall, return wall with 100 mm (One hundred millimetre) dia P.V.C. pipe extended thorough the full width of the structure with slop of one in vertical and Twenty in horizontal towards drawing face complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four clause 614,709,1204.3.7 (Six hundred fourteen, Seven hundred nine, One thousand two hundred four point three point seven) and curring complete including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	20	No's	Each		
Total						


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah - 173023

Job No. 6

SCHEDULE OF QUANTITY

Name of Work:- Construction of Helipad Ground Near Gali Cutting at Bogdhar (SH:- Formation cutting in earth work 0/00 to 0/015) Under Deposit

Estimated Cost:- 4,42,702/-

Earnest Money:- 8,900/-

Time:- Two Month

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Excavation in earth work in hilly area all height and depths and in all kinds of soils including saturated soil comprising of mixed soil ordinary rock and hard rock. All works road rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chieseling and wedging out rock(where blasting is prohibited). All earth work in cutting/ excavation, including rock excavation shall be carried out true to lines grades slopes,width, camber,super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge in conformity with the requirement of technical specification of Rural road August 2004 and clause 16.2 of general conditions for contract to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut material and specified manner,including arrangement of dumping site trimming,filling of unvenness blindage and finishing of the road to specified diamensions including disposal of surplus materials with all leads, and lifts at the locatuion specified in the tender document or as directed by the Engineer-in-Charge for smooth riding. The recovery for stones where useful or not i.e. 218.32(TWO HUNDRED EIGHTEEN POINT THIRTY TWO)cubic metre @ 170/- (Rs. ONE HUNDRED SEVENTY) only per cubic metre shall be effected on pro-rata basis. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge. Certified that this work is urgent work.	3668.70	cubic metre			
Total						


 Executive Engineer
 H.P. P.W.D. Division
 Sangraha - 173023

SCHEDULE OF QUANTITY

Name of Work:-R/R damages Nohra Bogdhar Methli Road km. 0/00 to 34/00 . (SH:- C/O R/Wall in PCC 1:4:8 at RD. 20/715
 Estimated Cost:- 2,10,320/-
 Earnest Money:- 4,200/-
 Time:- Two Month
 to 20/725)

Sr. No	Description of item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	11.25	cubic metre			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the useful materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechaneries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour (if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	16.20	cubic metre			

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:4:8 40MM (Forty millimetre) nominal size) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge.	52.90	Cum	Per Cum			
4	Providing weep holes in brick masonry/stone masonry plain cement concrete , wing wall, return wall with 100 mm (One hundred millimetre) dia P.V.C. pipe extended through the full width of the structure with slop of one in vertical and Twenty in horizontal towards drawing face complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clause 614, 709, 1204.3.7 (Six hundred fourteen, Seven hundred nine, One thousand two hundred four point three point seven) and curring complete including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	30	Nos	Each			
5	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8. and curring complet including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	9.42	Cum	Per Cum			
Total:-							

Note:- This work is of emergent nature


Executive Engineer
H.P. P.W.D. Division
Sangrah - 173023

SCHEDULE OF QUANTITY

Name of work :- Construction of link road from village Gajwa to Chunoti km 0/00 to 9/615 (SH:-C/O PCC B/wall at RD 2/605 to 2/625)

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation in soil in hilly area by manual means including cutting and trimming and disposing of excavated earth a lift up to 1.5 mtr and a lead of 20mts as per technical specification clause 1603.1 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	10.30	Cum	Per cubic meter		
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metres dressing of sides and bottom and back filling trenches with excavated suitable material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	9.60	Cum	Per cubic metre		
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802, 803, 1202 & 1203 PCC 1:4:8 40MM including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	48.20	Cum	Per cubic meter		
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	10.00	Cum	Per cubic meter		
5	Providing weep holes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	38	No	Per Each		
	Total					


 Executive Engineer
 HPPWD Division
 Sangraha, Sirmour (H.P.)

SCHEDULE OF QUANTITY

Name of work :- Annual repair & Maintenance of Gattadhar to village Sangna road km 0/00 to 3/870 (SH:-C/O PCC R/wall at RD 2/350 to 2/360)

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation in soil in hilly area by manual means including cutting and trimming and disposing of excavated earth a lift up to 1.5 mtr and a lead of 20mtrs as per technical specification clause 1603.1 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	11.50	Cum	Per cubic meter		
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metres dressing of sides and bottom and back filling trenches with excavated suitable material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	13.89	Cum	Per cubic metre		
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802,803,1202 & 1203 PCC 1:4:8 40MM including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	50.00	Cum	Per cubic meter		
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	5.51	Cum	Per cubic meter		
5	Providing weep holes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	29	No	Per Each		
	Total					


 Executive Engineer
 HPPWD Division
 Sangraha, Sirmour (H.P.)

SCHEDULE OF QUANTITY

Name of work :- Annual repair & Maintenance of Gattadhar to village Sangna road km 0/00 to 3/870 (SH:-C/O PCC R/wall at RD 2/435 to 2/445)

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation in soil in hilly area by manual means including cutting and trimming and disposing of excavated earth a lift up to 1.5 mtr and a lead of 20mtrs as per technical specification clause 1603.1 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	11.50	Cum Per cubic meter			
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metres dressing of sides and bottom and back filling trenches with excavated suitable material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	13.89	Cum Per cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802,803,1202 & 1203 PCC 1:4:8 40MM including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	50.00	Cum Per cubic meter			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	5.51	Cum Per cubic meter			
5	Providing weep holes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	29	No Per Each			
	Total					

SCHEDULE OF QUANTITY

Name of Cost:- A/R & M/O Bhawai Sunderghat road km. 0/00 to 22/00 . (SH:- C/O B/Wall at RD. 4/920 to 4/935)

Estimated Cost:- 1,92,435/-

Earnest Money:- 3,900/-

Time:- Two Month

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611 including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	45.00	cubic metre			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the useful materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechaneries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour(if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	24.75	cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:4:8 40mm (Forty milimetre) nominal size) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge .	48.20	Cum			

4	Providing weep holes in brick masonry/stone masonry plain cement concrete , wing wall, return wall with 100 mm (One hundred milimetre) dia P.V.C. pipe extended thorough the full width of the structure with slop of one in vertical and Twenty in horizontal towards drawing face complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clause 614,709,1204.3.7 (Six hundred fourteen, Seven hundred nine, One thousand two hundred four point three point seven) and curring complete including the cost of form work and haulaging/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	27	Nos	Each		
Total:-						


Executive Engineer
H.P. P.W.D. Division
Sangrah - 173023

SCHEDULE OF QUANTITY

NAME OF WORK :- C/O Additional Two Class Rooms at Barag (SH:- C/O Boundary wall/Railing in bricks masonry for additional Two rooms).

Estimated cost Rs. 56,162/-only
Earnest Money Rs. 1200/-only
Time :- Two months.

Sr. No.	Description of Items of work :-	Quantity	Unit	Rates		Amount
				in figer	in words	
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth level in cement mortar 1:6 including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.19 cum	Per cubic metre			
2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in cement mortar 1:4 (1 cement : 4 coarse sand) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	41.72 Sqm	Per square metre			
3	15 mm cement plaster on the rough side of single or half brick wall of mix :1:6 (1 cement: 6 fine sand) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	84.05 Sqm	Per square metre			
4	Distempering with 1st quality acrylic distemper (ready made) having VOC content less than 50 gm per ltr. of approved manufacturer and of required shade and colour complete as per manufacturer's specification. One or more coats on old work including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	84.05 Sqm	Per square metre			

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Executive Engineer
H.P. P.W.D. Division
Sangrah - 173023