

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

Short terms tenders on form 6&8 are hereby invited by the Executive Engineer Bangana Division HP.PWD Bangana on behalf of the Governor of H.P. for the following works from the approved and eligible contractors/firms of appropriate class enlisted in HPPWD as per latest instructions so as to reach and open in his office as per time schedule given below The offer of the tender will be kept open for 45 days from the date of opening of the tenders. The undersigned reserves the right to reject any or all the tenders without assigning any reasons.

1. Date of receipt of applications for the tender
Form a/w requisite documents: - 28.11.2023 upto 5.00 PM.
2. Date of issue /sale of tender forms against
Cash payment (Non-refundable):- 29.11.2023 upto 2:00 to 5.00 PM.
3. Date of receipt of tenders: - 30.11.2023 upto 10.30 A.M.
4. Date of opening of tenders: - 30.11.2023 at 11.00 A.M.

Sr. No.	Name of Work	Estimated Cost	EMD	Time Limit	Cost of Tender	Eligible class of Contractor
1	C/O Jeepable road from L/R Takka to Nari Km. 0/0 to 2/0.(SH:- C/O Edge wall and C.C. Pavement in km. 0/510 to 0/590)	455712.00	9200.00	Two Month	350	Class D
2	Construction of Bridge over Sanjhot khad-1 at km-5/160 on Boul to Nangal Salanghri Via Nayian Basti Road from km-0/000 to km-6/700 under NABARD (Preparation of DPR of Bridge, Hydraulic data Geo-tech investigation)	480000.00	9600.00	Two Month	350	Class-D
3	Construction of Bridge over Sanjhot khad-2 at km-5/445 on Boul to Nangal Salanghri Via Nayian Basti Road from km-0/000 to km-6/700 under NABARD (Preparation of DPR of Bridge, Hydraulic data Geo-tech investigation)	480000.00	9600.00	Two Month	350	Class-D
4	Special Repair to Treasury office buliding at Bangana Distt. Una (H.P.)(SH:- Roof Treatment and exterior painting)	199957.00	4000.00	Two Month	350	Class-D
5	C/O Link road Kharol to Rounkhar km. 0/000 to 4/000 (SH:- Formation cutting from RD. 0/165 to 0/435)	499708.00	10000.00	Two Month	350	Class-D
6	C/O Link road to Village Bhattian via Lower Dobar Lashyala km. 0/000 to 5/085(SH:- C/O B/Wall in wire crates in km. 1/465 to 1/500)	414240.00	8300.00	Two Month	350	Class D
7	Repair & Maintenance from Bhalola Bridge to abadi Jattan in G.P. Panoh(SH:- C/O R/wall at RD. 0/000 to 0/020)	199684.00	4000.00	Two Month	350	Class-D
8	Restoration of Rain Dmages on link road Gram Bandu (Thathoon) Gram Panchayat Dhanet Bangana & Link road to Village Chaplah Garlan (SH:- Removal of Slips at various RD,S)	303174.00	6100.00	Two Month	350	Class-D
9	C/O Link road Play Ground at Chattara District Una (SH:- C/O Embankment in playground) Deposit Work	358484.00	7200.00	Two Month	350	Class-D
10	Restoration of Rain Dmages on Baruhi Dumkhar road km. 16/000 to 27/270 & Link road to Village Khairian (SH:- Removal of Slips at various RD,S)	376932.00	7600.00	Two Month	350	Class-D
11	Upgradation of CHC Building Civil Hospital (50 beded) at Bangana Tehsil Bangana Distt. Una (H.P.)(SH:- Dismantling of Retaining wall)	179917.00	3600.00	Two Month	350	Class D
12	Restoration of Rain Damages on Una Barera Road km. 0/000 to 13/000 (SH:- C/o Breast wall in km. 4/160 to 4/180)	247578.00	5000.00	Two Month	350	Class-D

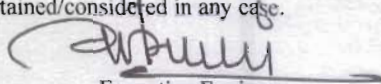
The Earnest money in the shape of National Saving certificate/Time deposit/Saving account of any post office or FDR of Nationalised Bank duly pledged in the name of undersigned must be accompanied with each tender. The conditional tender and tender not accompanying the earnest money in the proper mode of deposit will summarily be rejected.

The Tender documents to be sent should have invariably be waxed in sealed cover and in failure of that those will not be entertained.

The Copy of valid enlistment, GST Registration No., Income Tax PAN No & EPF No. must be attached with application.

SPECIAL CONDITION:-

1. The tender form will be issued to those contractors who have relevant machinery and equipment, the list of which may be attached with their applications.(The proof of ownership of machinery/legal tie up arrangement).
2. The tender form will not be issued to those contractors who have already two works in hand.The earnest money for the above work should be submitted with the application for the purchase of the tender forms. The application received without earnest money shall summarily be rejected.
3. The conditional/ambiguous/telegraphic tenders or tender by fax shall not entertained/considered in any case.



Executive Engineer
Bangana Division
HPPWD Bangana.

Dated 18-11-23

6911-30
No.PW/BGN/CB/T-1/2023-24-

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

1. The Engineer-in-Chief HPPWD. Nirman Bhawan Shimla.
2. All the Chief Engineer in HPPWD.
3. The Superintending Engineer, 15th Circle, HPPWD, Una.
4. All the Assistant Engineer, working under this Division.
5. Various Contractors working under this Division.
6. Notice Board.


Executive Engineer,
Bangana Division,
HPPWD Bangana.

Certificate

Certified that the tenders called vide this office letter No. PW/BGN/CB/T-1/2023-24- 6911-30 dated 18.11.2023 is emergent nature and in public interest.



Executive Engineer,
Bangana Division,
HPPWD Bangana.



SCHEDULE OF QUANTITY

Name of work:- C/O Link road Takka to Nari (SH:- C/O Edge wall & C.C. Pavement at RD. 0/510 to 0/590)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs		
				Earnest Money Rs		
				Time Limit: Two Month	Rs.	AMOUN P
Figures	RATE	Words				
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts and drains etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling/wedging out rocks(where blasting is prohibited) as per drawings and M.O.R.D 2014 technical specification clause 305 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides, bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-charge including carriage of material within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	10.80	Per Cubic metre.			
2	Providing and laying cement concrete 1:4:8 (One cement : four coarse sand : eight graded crushed stone aggregate 40mm (forty millimetre) nominal size)mechanically mixed and curing complete excluding cost of form work upto all work plinth level including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST , labour cess or other taxes imposed by the Government.	13.40	Per Cubic metre.			
3	Providing and laying in position cement concrete 1:5:10 (one cement : five fine sand : ten graded/ crushed stone aggregate 40 mm (forty millimeter) nominal size mechanically mixed and curing complete excluding the cost of centering and shuttering in all work in foundation and plinth level as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	22.80	Per Cubic metre.			
4	Providing weepholes in brick masonry/ stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100mm(hundred millimetre) dia PVC pipe make of (D-plast) / Finolex.) working pressure not less than 4.5 (four point five) kg/cm ² extending through the full width of the structures with slope of 1(v):20(H)(one vertical twenty horizontal) towards drawing face complete as per drawings and technical specification clause 614.709.1204.3.7 including carriage of material with in all leads and lifts and other incidentals. The rate includes sale tax octroi, royalty, malkhana toll tax, GST, labour cess or other taxes imposed by the Government..	39.000	Each			

11

Schedule of Quantity

Name of Work : Construction of Bridge over Sanjot khad-1 at km-5/160 on Boul to Nangal Salanghri Via Nayian Basti Road from km-0/000 to km-6/700 under NABARD (Preparation of DPR of Bridge, Hydraulic data Geo-tech investigation)

Estimated cost : 48000000
 Earnest Money : 9600.00
 Time Limit : One Month

S. No.	Description of item	Quantity	Unit	Rate (Rs.)	Rate in words	Amount (Rs.)
1	Preparation of Hydraulic data for C/O Bridge i.e. Topography survey by Total station equipment for preparation of Contour plan, cross-section at bridge site, 50m, 150 m & 300m upstream and down stream of the river, L-section of road and river including all carriage of material lead & lifts.	1	Each			
2.0	Geo-Tech Investigation for safe bearing capacity by conducting SPT upto depth 15m as per IS:1892 by core drilling, at 2 No. Bore hole Jaswahan Khad, Total depth 2x15 = 30m					
2.1	Mobilization of necessary equipments, men and materials for geotechnical investigation from one test location to another and remobilizing the same including provision of casing pipe.					
2.2	Collecting undisturbed soil samples at including waxing, labeling, handling and transportation etc.					
2.3	Determination of Standard Penetration Test (SPT) in all the bore holes at regular intervals and collection of the disturbed soil samples from SPT spoon.					
2.4	Determination of natural ground water table and collection of water samples from each bore holes.	30.00	Per meter			
2.5	To conduct tests on different samples in the laboratory as such as Grain size Analysis, Atterberg limits, Density, Consolidation test, Shear properties, natural moisture content, and determine the engineering characteristics of the soil.					
2.6	Presentation of data as per IRC:78 and work out the Bearing Capacity of the soil for design of the foundations for the construction of Proposed Bridges.					
2.7	Silt factor					
3.0	Preparation of Detailed project report of Bridge on the basis of approved General arrangement Drawing, Substructure & superstructure drawings including submission of Hrad copy & after getting approval from the competent authority the same may be fairout and supplied in six set duly printed on A-4 size paper.	1.00	No.			

Conditions:

1. 75 % payment will be released after submission data complete in all respect in Divisional level.
2. 25% payment will be released after approved by Chief Engineer Hamirpur.


 Executive Engineer,
 Bangana Division,
 H.P. PWD, Bangana.

Schedule of Quantity

Name of Work : Construction of Bridge over Sanjhot khad-2 at km-5/445 on Boul to Nangal Salanghri Via Nayian Basti Road
from km-0/000 to km-6/700 under NABARD (Preparation of DPR of Bridge, Hydraulic data Geo-tech investigation)

Estimated cost : 48000 0.00
Earnest Money : 9600.00
Time Limit : One Month

S. No.	Description of item	Quantity	Unit	Rate (Rs.)	Rate in words	Amount (Rs.)
1	Preparation of Hydraulic data for C/O Bridge i.e. Topography survey by Total station equipment for preparation of Contour plan, cross-section at bridge site, 50m, 150 m & 300m upstream and down stream of the river, L-section of road and river including all carriage of material lead & lifts.	1	Each			
2.0	Geo-Tech Investigation for safe bearing capacity by conducting SPT upto depth 15m as per IS:1892 by core drilling, at 2 No. Bore hole Jaswan Khad, Total depth 2x15 = 30m					
2.1	Mobilization of necessary equipments, men and materials for geotechnical investigation from one test location to another and remobilizing the same including provision of casing pipe.					
2.2	Collecting undisturbed soil samples at including waxing, labeling, handling and transportation etc.					
2.3	Determination of Standard Penetration Test (SPT) in all the bore holes at regular intervals and collection of the disturbed soil samples from SPT spoon.					
2.4	Determination of natural ground water table and collection of water samples from each bore holes.	30	Per meter			
2.5	To conduct tests on different samples in the laboratory as such as Grain size Analysis, Atterberg limits, Density, Consolidation test, Shear properties, natural moisture content, and determine the engineering characteristics of the soil.					
2.6	Presentation of data as per IRC:78 and work out the Bearing Capacity of the soil for design of the foundations for the construction of Proposed Bridges.					
2.7	Silt factor					
3.0	Preparation of Detailed project report of Bridge on the basis of approved General arrangement Drawing, Substructure & superstructure drawings including submission of Hrad copy & after getting approval from the competent authority the same may be fairout and supplied in six set duly printed on A-4 size paper.	1	No.			

Conditions:

1. 75 % payment will be released after submission data complete in all respect in Divisional level.
2. 25% payment will be released after approved by Chief Engineer Hamirpur.

[Signature]
Executive Engineer,
Bangana Division,
H.P. PWD, Bangana.

SCHEDULE OF QUANTITY

Name of work:- Special Repair to Treasury office Building at Bangana Distt. Una (H.P.) (SH:-Roof Treatment and exterior painting)

Estimated Cost Rs. 15957.00

Earnest Money Rs. 4000.00

Time Limit: Two Month

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT
				Figures	Words	
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead, as per the direction of the Engineer-in-charge including carriage of material within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	73.38	Per Cubic metre.			
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m, as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	5.00	Per Cubic metre.			
3	Providing and laying cement concrete 1:4:8 (One cement : four coarse sand : eight graded crushed stone aggregate 40mm (forty millimetre) nominal size)mechanically mixed and curing complete excluding cost of form work upto all work plinth level including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST , labour cess or other taxes imposed by the Government.	7.300	Per Cubic metre.			
4	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation complete of plain with cement concrete design mix of grade M-20 (M-twenty) cement contents not less than 320kg.(three hundredtwenty kilogram) per cubic metre in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and technical specification Clause 802.803,1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST ,labour cess or other taxes imposed by the Government..	2.73	Per Cubic metre			
5	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc.consisting of following operations: Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixedwith water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST ,labour cess or other taxes imposed by the Government..	73.38	Per Square Meter			
6	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST ,labour cess or other taxes imposed by the Government..	3.67	Per Cubic metre			

4

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs. P
				Figures	Words	
7	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm as per the direction of the Engineer-in-charge including carriage of material with in all leads and lifts and other incidentals. The rate includes octroi, royalty, malkhana, toll tax, GST, labour cess or other taxes imposed by the Government..	217.50	Per Square Meter			
Total Rs.						


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

5

SCHEDULE OF QUANTITY

Name of work:- C/O Link road Kharol to Rounkhar km. 0/000 to 4/000 (Formation Cutting in km.
0/165 to 0/435)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	Two Month
				Time Limit:	Rs. p
		Figures		RATE Words	
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/ mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-charge at site according to the MORR technical specification clause 302, 1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts on acquired width of road and transportation for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material to required width of the road or to approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tool and labour if required. Any loss to the public private property during the course to execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all the cases as per the direction of engineer-in-charge including carriage of material with in all leads and lifts. All useful material such as stone, shingle, sand and slates etcetra shall be sorted out. A recovery of 105.18 cum (One hundred five point one eight) stone to be obtained from excavation cutting at the rate of Rs. 300/- (Rupees three hundred only) per cubic metre shall be effected on pro rata bases in each running bill for this item, including carriage of material with in all leads and lifts and other incidentals. The rate includes octroi, royalty, malikana, toll tax, GST, labour cess or other taxes imposed by the Government.	2006.04	Per Cubic metre.		
Total Rs.					


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

6

SCHEDULE OF QUANTITY

Name of work:- C/O Link road to Village Bhatian via Lower Dobar Lashyala km. 0/000 to 5/085 (SH:- c/o b/Wall in wire crates in km. 1/465 to 1/500)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	8300.00
				Time Limit: Two Month	
Figures	RATE	Words	AMOUNT		
				Rs.	P
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts and drains etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling/wedging out rocks(where blasting is prohibited) as per drawings and M.O.R.D 2014 technical specification clause 305 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides, bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-charge including carriage of material within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	31.50	Per cubic metre		
2	Providing and laying of boulder apron laid in wire crates made with 4mm dia GI wire conforming to IS:280 and IS: 4826 in 100mm x 100mm (one hundred millimetre) mesh (waved diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause No. 1301, including carriage of materials within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	120.31	Per cubic metre		
Total Rs.					


 Executive Engineer
 Bangana Division
 H.P.R.W.D. Bangana

DRAFT SCHEDULE OF QUANTITY

**Name of work:- Repair and Maintenance of of link road Bhalola Bridge to Abadi Jattan in G.P.
Panoh (SH:- C/O R/W all in km. 0/000 to 0/020)**

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs		Time Limit:	
				Earnest Money Rs	4000.00	Two Month	
				Figures	RATE	Words	AMOUNT Rs. P
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts and drains etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling/wedging out rocks(where blasting is prohibited) as per drawings and M.O.R.D 2014 technical specification clause 305 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides, bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-charge including carriage of material within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	20.42	Per cubic metre				
2	Providing and laying in position cement concrete 1:5:10 (one cement : five fine sand : ten graded/ crushed stone aggregate 40 mm (forty millimeter) nominal size mechanically mixed and curing complete excluding the cost of centering and shuttering in all work in foundation and plinth level as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	46.21	Per Cubic metre.				
3	Providing weepholes in brick masonry/ stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100mm(hundred millimetre) dia PVC pipe make of (D-plast) / Finolex.) working pressure not less than 4.5 (four point five) kg/cm ² extending through the full width of the structures with slope of 1(v):20(H)(one vertical twenty horizontal) towards drawing face complete as per drawings and technical specification clause 614.709,1204.3.7 including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	19.000	Each				
Total Rs.							


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

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain Damages on link road Gram Bandu (Thathoon)
 Gram Panchayat Dhanet Bangana & link road to Village Chaplah Garlan (SH:-
 Removal of slips km. 0/000 to 0/500 at various Rd,s)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs		AMOUNT Rs. P
				Figures	Words	
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 in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. including cartage of materials within all leads and lifts and other incidentals. The rate are including of octroi, royalty, Malkhana, tool or other taxex imposed by theGovernment	2526.45	Per Cubic metre			
Total Rs.						


(Signature)
 Executive Engineer
 Bangana Division
 H.P.W.D. Bangana

Estimated Cost Rs 303174.00
 Earnest Money Rs 6100.00
 Time Limit: Two Month

SCHEDULE OF QUANTITY

Name of work:- C/O Play ground at Chattara District Una (SH:- C/O Embankment in Play ground)


Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	Two Month
				Time Limit:	
		Figures	RATE Words	AMOUNT Rs.	P
1	Construction of embankment with approved materials obtained from borrow pits deposited at site from road way, excavation of other road structures or other sources laid in layers of suitable thickness not exceeding 200mm(two hundred millimeter) and compacted with 80-100 (eighty-hundred)KN,static/ vibratory road roller to meet the requirements of table 300.1 and 300.2 as per MORD Technical specifications clause 301.5 to lines,grades,level and cross sections as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including handling of materials for construction of embankment within all leads and lifts.The rate shall include carriage of machineries, equipment, tools and materials and safety measures, as per direction of the Engineer-in-charge including carriage of material with in all leads and lifts and other incidentals . The rate includes octroi, royalty,malkhana, toll tax,GST,labour cess or other taxes imposed by the Government..	1070.10	Per Square Meter		
Total Rs.					


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

10

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain Damages on Baruhi Dumkhar Road km. 16/000 to 27/270 & Link road to Village Khairian (SH:- Removal of slips at various Rd,s)							Estimated Cost Rs		376932.00
							Earnest Money Rs		7600.00
							Time Limit:		Two Month
Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT			
				Figures	Words	Rs.	P		
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 in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. including carriage of materials within all leads and lifts and other incidentals. The rate are including of octroi, royalty, Malkhana, tool or other taxex imposed by theGovernment	3141.10	Per Cubic metre						
Total Rs.								1	


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

SCHEDULE OF QUANTITY

**Name of work:- Upgradation of C.H.C. building Civil Hospital (50 bedded)at Bangana Tehsil
Bangana Distt. Una (H.P.)(SH:- Dismantling of Retaining wall)**

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	Time Limit:
				Figures	Words
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. Nominal concrete 1:4:8 or leaner mix (i/e equivalent design mix) as per the direction of the Engineer-in-charge including carriage of material within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	200.80	Per Cubic metre.		
Total Rs.					


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

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain Damages on Una Barera Road km. 0/000 to 13/000
(SH: C/O B/Wall in km. 4/160 to 4/180)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	Time Limit: Two Month
				Figures	Words
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts and drains etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling/wedging out rocks) where blasting is prohibited) as per drawings and M.O.R.D 2014 technical specification clause 305 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides, bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-charge including carriage of material within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	20.25	Per Cubic metre.		
2	Providing and laying in position cement concrete 1:5:10 (one cement : five fine sand : ten graded/ crushed stone aggregate 40 mm (forty millimeter) nominal size mechanically mixed and curing complete excluding the cost of centering and shuttering in all work in foundation and plinth level as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	54.45	Per Cubic metre.		
3	Providing weepholes in brick masonry/ stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100mm(hundred millimetre) dia PVC pipe make of (D-plast) / Finolex,) working pressure not less than 4.5 (four point five) kg/cm ² extending through the full width of the structures with slope of 1(v):20(H)(one vertical twenty horizontal) towards drawing face complete as per drawings and technical specification clause 614.709.1204.3.7 including carriage of material with in all leads and lifts and other incidentals. The rate includes sale tax octroi, royalty, malikhana, toll tax, GST, labour cess or other taxes imposed by the Government..	19.000	Each		
Total Rs.					


 Executive Engineer
 Barwaha Division
 H.P.W.D. Raigarh

12