

**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: - | 22.09.2023 upto 5.00 PM. |
| 2. Date of issue /sale of tender forms against
Cash payment (Non-refundable):- | 23.09.2023 upto 2:00 to 5.00 PM. |
| 3. Date of receipt of tenders: - | 25.09.2023 upto 10.30 AM. |
| 4. Date of opening of tenders: - | 25.09.2023 at 11.00 AM. |

Sr. No.	Name of Work	Estimated Cost	EMD	Time Limit	Cost of Tender	Eligible class of Contractor
1	Balance work for the C/O Combined office building at Bangana istt. Una (H.P.) (SH:- Wall clading & Ceiling & Pantry etc. in S.D.M. Office) Part-II	498909.00	10000.00	Two Month	350	Class D
2	Balance work for the C/O Combined office building at Bangana istt. Una (H.P.) (SH:- Wall clading & Ceiling & Pantry etc. in S.D.M. Office) Part-I	478324.00	9600.00	Two Month	350	Class-D
3	A/R & M/O Non Residential Building at Bangana (SH:- Providing and Fixing Microtech Invertor with 2.00 Nos. Battery)	210000.00	4200.00	Two Month	350	Class-D
4	Restoration of Rain Damages on Various road under Banagan Sub Division (Section -1) (SH:- Supply and Stacking wetmix for patches)	360250.00	7300.00	Two Month	350	Class-D
5	Restoration of rain damages on Una Aghar Mandi road (SH: Purchase of 1No. Computer, 1No 650VA offline UPS System along with 1No. Printer for the Office of the Assistant Engineer Dera Baba Rudru Sub Division)	104500.00	2100.00	Two Month	350	Class-D
6	Restoration of Rain Damages on Piploo Rachoh road km. 0/000 to 22/000(SH:- C/O R/Wall at RD. 4/150 to 4/170 & 9/240 to 9/250) Under Head SDRF	499838.00	10000.00	Two Month	350	Class-D
7	Restoration of Rain Damages on TMBD to Jharkhar road (SH:- C/O R/Wall in km. 1/280 to 1/298.50) Under Head SDRF	481562.00	9700.00	Two Month	350	Class-D
8	Name of Wrk :- Restoration of Rain Damages on Piploo Rachoh road km. 0/000 to 22/000 (SH:- C/O R/Wall in wire crate in km. 18/920 to 18/942.80) Under Head SDRF	498670.00	10000.00	Two Month	350	Class-D
9	Restoration of Rain Damages on link road to Abadi Ghangret Abadi Labana via Kanguwal Baba (SH:- C/O R/Wall in km. 0/270 to 0/280)	157968.00	3200.00	Two Month	350	Class-D
10	Restoration of Ran Damages on link road Panoh Mata ka Mandir km. 0/000 to 2/000 (SH:- C/O R/Wall at Rd. 0/140 to 0/170)	398068.00	8000.00	Two Month	350	Class-D
11	Restoration of Ran Damages on Una Barera Road km. 0/000 to 13/000 (SH:- C/O R/Wall and U-Shape Drain in km. 6/500 to 6/550)	330273.00	6700.00	Two Month	350	Class-D
12	Restoration of Rain Damages on Una Barera Road km. 0/000 to 13/000 (SH:- C/O Restoration of Causeway in km. 9/100 to 9/122)	326252.00	3600.00	Two Month	350	Class-D
13	Restoration of Rain Damages on Pirnigah Lamlehri road km. 0/000 to 5/000 (SH:- C/O R/wall 4/825 to 4/855 & C/O B/Wall at RD. 4/825 to 4/845) near House of Jeet Ram	386819.00	7800.00	Two Month	350	Class-D
14	Restoration of Rain Damages on link road to Village Bhaloh km. 0/000 to 1/400 (SH:- C/O B/Wall in km. 1/027 to 1/047)	230920.00	4700.00	Two Month	350	Class-D

15	Restoration of Rain damages on TMBD road Km 0/000 to 28/670 (SH: P/F of crash barrier at RD 12/420 to 12/512)	448804.00	9000.00	Two Month	350	Class-D
16	Repair & Maintenance of link road Dangehra Jole to Takka via Kuryala Haler Chhalver road Km 0/000 to 11/030 (SH: Extend of 900 mm dia Hume Pipe Culvert at RD 8/800)	130680.00	2700.00	Two Month	350	Class-D
17	Repair & Maintenance of link road Dangehra Jole to Takka via Kuryala Haler Chhalver road Km 0/000 to 11/030 (SH: C/o Interlocking Paver at RD 8/650 to 8/700 & Edge wall at RD8/630 to 8/693)	478497.00	9600.00	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.

No.PW/BGN/CB/T-1/2023-24- 4401-30

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.
8. Various Contractors working under this Division
9. Notice Board.

Executive Engineer
Bangana Division
HPPWD Bangana.

Dated 14.09.2023

Executive Engineer,
Bangana Division,
HPPWD Bangana.

Certificate

Certified that the tenders called vide this office letter No. PW/BGN/CB/T-1/2023-24- 4401-30 dated 14/09/2023 is emergent nature and in public interest.



Executive Engineer,
Bangana Division,
HPPWD Bangana.

SCHEDULE OF QUANTITY

①

Name of work:- Balance work for the C/O Combined Office Building at Bangana Dist.
Una (H.P.)(SH:- Wall Clading & Pantry Etc. in S.D.M. office) Part- II

Estimated Cost Rs 498909.00
Earnest Money Rs 10000.00
Time Limit: Two Mont

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUN Rs.
				Figures	Words	
1	Dismantling jack arch roofing and floors including stacking of serviceable material and disposal of unserviceable material within 50 metres lead, as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	59.90	Per Square Metre			
2	Providing and laying double charged Vitrified tiles in different size (thickness to be specified by manufacturer), or as directed by the Engineer-in-charge 600mm x 600mm (six hundred millimeter into six hundred millimeter) of Kajaria, NITCO, SOMAMV, ORIENT, RAK, Johnson & Johnson make, with water absorption less than 0.08 % (zero point zero eight percent) and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm (twelve millimeter) thick bed of cement mortar 1:3 (one cement: three coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogram per square meter) including grouting the joint with white cement and matching pigments etc. complete upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	18.38	Per Square Metre			
3	Providing & fixing in position Phenol bonded teak wood wall cladding at all height with planks of sizes 10mm thick, 1800mm length (minimum) and 130 mm wide (minimum), in approved colour, texture and finish, having Performance Appraisal Certificate (PAC) issued by Building Materials & Technology Promotion Council (BMTPC), with necessary profiled edges fixed with 40mm SS screws 5 nos in each tile to frame work made of second class teak wood of size 20x15 mm in centre of each tile and bottom and top of work height, 40x15mm placed at ends of each tile. The cladding shall be laid over backlayment of 1.00 mm thick expanded poly ethylene foam of density 40kg/cum in two layers, first layer on wall surface before fixing wooden frame and second layer on frame under cladding. The bamboo wood planks shall have minimum density of 1000 Kg/cum & minimum Hardness 1000 Kgf. with Eco friendly UV coating, all complete as per direction of the Engineer in-charge.	132.96	Per Square Metre			
4	Providing and fixing Curtains for door windows and ventilator as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	20.00	Per Square Metre			
Total Rs.						


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

SCHEDULE OF QUANTITY

(2)

Name of work:- Balance work for the C/O Combined Office Building at Bangana Dist. Una
(H.P.)(SH:- Wall Clading & Pantry Etc. in S.D.M. office) Part-I

Name of work:- Balance work for the C/O Combined Office Building at Bangana Dist. Una										Estimated Cost Rs		478324.00			
(H.P.)(SH:- Wall Clading & Pantry Etc. in S.D.M. office) Part-I										Earnest Money Rs		9690.00			
										Time Limit:		Two Month			
Description of work										RATE		AMOUNT			
										Figures		Words		Rs. p	
1										63.61		Per Square Metre			
Providing & fixing in position Phenol bonded Wall Panel flooring with planks of sizes 14mm thick, 1800mm length (minimum) and 130 mmwide(minimum), in approved colour, texture and finish, having Performance Appraisal Certificate (PAC) issued by Building Materials & Technology Promotion Council (BMTPC). The flooring shall be fixed with tongue and groove interlocking system, with underlayment of 4mm thick expanded polyethylene foam sheets having density 40kg/cum, over prepared surface with necessary quarter round planks of size 1900mm x 18mm and door reducer of size 1900mm x 44mm, wherever required. The bamboo wood planks shall have minimum density of 1000 Kg/cum & minimum Hardness 1000 Kgf. with Eco friendly UV coating, all complete 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.															
2										2.50		Per Square Metre			
Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent, complete upto all floor level, including entire carriage of material within all leads and lifts and other incidentals and as per the direction by the Engineer-in-charge. The rates are inclusive octroi, royalty, malkana ,toll tax,sale tax,GST,labour cess or other taxes imposed by the Government.															
3										1.00		Each			
Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete upto all floor level as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.															
4										50.00		Per Running Metre			
Providing and fixing second class teak wood lipping/ moulded beading or taj beading of size 18 x 5 mm eighteen into five millimeter) fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board complete upto all floor 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.															
5										40.00		Per Running Metre			
Providing and fixing 12 mm (twelve millimeter)thick commercial ply conforming to IS:1328 BWR type made of Action Tesa, Green ply, Kitipty, National, Archid Ply make plain lining with necessary screws, nuts and bolts/ nails, including a coat of approved primer on one face, and fixed on wooden / steel frame work complete any floor level/height as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.															

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs. p
				Figures	Words	
6	Providing and fixing cup board shutters 25 mm (twenty five millimeter) thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked of Action tea, Green Novapan, National, Archid Ply, Kiply make, exterior grade (Grade 1 Type II), having one side decorative lamination and other side balancing lamination, including find class teak wood lipping of 25 mm (twenty five millimeter) wide x 12 mm (twelve millimeter) thick with necessary screws and bright finished stainless steel piano hinges, complete upto all floor 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 includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2.25	Per Square Metre			
7	Providing and fixing 19mm thick (nineteen millimeter) made of action tea Green Novapan kiplly National Archid ply termite resistant water proof commercial board box including shelves and shutters, the back side of cupboard/cabinet shell be of 8mm (Eight Millimeter) thick ply & all cut portions of shelves shall be finished with 6mm (Six millimeter) hard board edging. The cut portion of shutters from all the side shall be finished with 12mm thick hard wood edging, the shutters from outside shall be finished with 1mm thick laminated sheet of approved shade including piano hinges and magnetic catcher with all accessories complete as per detail architectural drawing upto all floor level including carriage of material within all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, malkana toll tax, sale tax, GST, labour cess and other taxes imposed by the Government.	9.45	Per Square Metre			
8	Providing and fixing 40mm (forty millimeter) special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.00	Each			
9	Providing and fixing chromium plated brass 50 mm (fifty millimeter) cupboard or wardrobe knobs with nuts complete as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.00	Each			
10	Providing and fixing Triple strip vertical type magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.00	Each			
11	Supply, installation, testing and commissioning of SPLIT type Air-Conditioner 1.5 Tonne capacity (Cold) conforming to ISI-1391 Part-1992 with amendment No.1 (except power consumption Norms) fitted with Hermetically shielded 1.5 Tonne capacity split type Air-Conditioner as required complete in all respect including all accessories as per the entire satisfaction and direction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.00	Each			
12	Providing and fixing Second class teak wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), as per the entire satisfaction and direction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	0.17	Per Cubic Metre			
13	Providing and fixing Second class teak wood panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately)	3.55	Per Square Metre			

(2)

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs. P
				Figures	Words	
14	Providing and fixing Vitreous china sink with C.L. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, of approved quality of preferred make of Cera/Hindware Parryware, Sanitaryware, Neycer as per standard bidding document, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Surgeon type wash basin of size 600x480 mm (six hundred into four hundred eighty millimetre) with a pair of 15 mm (fifteen millimetre) C.P. brass pillar taps with elbow including operated levers complete upto all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.00	Each			
15	Providing and fixing 15mm (fifteen millimeter) nominal bore C.P. brass h/b cock long body of kingston, Gem, parko, techno, Jal, ESS, ESS, Jaquar, Sisko of Jal, Jaquar make conforming to IS:8931 (of series CON 107 KN) complete upto all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.00	Each			
16	Polishing on wood work with ready mixed wax polish of approved brand and manufacture as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	182.96	Per Square Metre			
17	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS:6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.00	Each			
18	Providing and fixing 1.00mm (one point zero millimeter) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete in all floor heights, including carriage of material within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	12.24	Per Square Metre			
19	Providing & fixing 5.0 mm (five point zero millimetre) thick glass panes (weight not less than 12.50 kg per square metre) of Saint Govind or its equivalent make with putty and glazing clips in steel doors, windows, clerestory windows, all complete including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.16	Per Square Metre			
20	Providing and fixing Curtains for door windows and ventilator including carriage of material within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	20.00	Per Square Metre			
Total Rs.						


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

SCHEDULE OF QUANTITY

3

Name of work:- A/R & M/O Non Residential building at Bangana (Providing and Fixing Microtech Invertor with 2.00 Nos. Battery)


Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	Two Month
				Figures	AMOUNT Rs. p
				Words	
1	Providing and Fixing Super Power UPS (Invertor) 1700 24 V SW Microtech 200 Mah 160 Ah Battery (2.00 Nos.) including underground / open Wiring with all accessories as per the direction of Engineer - In-Charge including carriage of material with in all leads and lifts and other incidentals charges. 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, malikhana , toll tax, GST, labour cess or other taxes imposed by the Government.	4.00	Each		
Total Rs.					

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

SCHEDULE OF QUANTITY ③

Name of work:- Restoration of Rain Damges on Various road under Bangana Sub
Division (Section-I) (SH:- Supply and stacking wetmix for patches)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs 360250.00	
				Earnest Money Rs 7300.00	
				Time Limit: Twg Month	
				RATE	AMOUNT
				Figures	Words
1	Providing and supplying wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	250.00	Per cubic metre		
Total Rs.					


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

SCHEDULE OF QUANTITY

5

Name of work:- Restoration of rain damages on Una Aghar Mandi road (SH: Purchase of 1 No. Computer, 1 No 650VA offline UPS System along with 1 No. Printer for the Office of the Assistant Engineer Dera Baba Rudru Sub Division)

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs.
				Figures	Words	
1	Computer System HP Make/Venture-Series with Intel Core G2020 processor/Intel H61 Series or better Chipset / 5GB DOR3 RAM / 1 TB HD Drive / DVD-RW Drive / 18.5" or higher widescreen TFT Monitor/ Intel extreme graphics, Integrated 10/100/1000 Mbps Ethernet Controller / USB keyboard / optical Mouse /USB ports / PL,- Windowe-8 prot. O.S-(3 years on- also warranty except plastic parts),including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	1.00	Each			
2	650KVA Off line UPS System make 12 Vx7AH* 2 Nos SMF batteries to provide back up (with three years warranty on UPS 12 month on battery),including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	1.00	Each			
3	HP LaserJet P1566 A4:- Upio 22ppm, 8MB RAM, 1200dpi effective output, High speed USB 2.0 Port (3 Year warranty except toner & Plastic parts),including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	1.000	Each			
Total Rs.						

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

SCHEDULE OF QUANTITY

6

Name of work:- Restoration of Rain Damages on Piploo Rachoh road km. 0/000 to 21/770 (G.P. Sihana) (SH.- C/O R/Wall from RD. 4/150 to 4/170 & 9/240 to 9/250)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	10000.00
Figures	RATE	Words	AMOUNT	Time Limit: Two Month	
				Rs.	
1	Earth work in excavation for all type of road structure and all type of on classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) such as retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and technical specification clause 305.1 and as per direction of the Engineer- In - Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) 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 direction of 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..	35.13	Per cubic metre		
2	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth as per drawing and technical specification clause 800, & 1200 for nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size 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 and the cost of form work in retaining walls, breast walls etcetera as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkhana, toll tax, sale tax or other taxes imposed by the Government.	97.73	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..	44.00	Each		
4	Back filling with granular material behind return wall, abutment, wing wall and retaining walls complete as per drawing and technical specifications clause 1204.3.8 and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkhana, toll tax, sale tax goods service tax, labour cess or other taxes imposed by the Government.	26.27	Per cubic metre		
Total Rs.					

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

SCHEDULE OF QUANTITY

2

Name of work:- Restoration of Rain Damages on T.M.B.D. to Jharkhar road
(SH:- C/O R/W all in km. 1/280 to 1/298.50)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Figures	Words
1	Earth work in excavation for all type of road structure and all type of on classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) such as retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and technical specification clause 305.1 and as per direction of the Engineer- In - Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) 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 direction of 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.	34.23	Per cubic metre		
2	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth as per drawing and technical specification clause 800. & 1200 for nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size 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 and the cost of form work in retaining walls, breast walls etcetera as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	97.87	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..	51.00	Each		
4	Back filling with granular material behind return wall, abutment, wing wall and retaining walls complete as per drawing and technical specifications clause 1204.3.8 and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	7.59	Per cubic metre		
Total Rs.					

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

SCHEDULE OF QUANTITY

(8)

Name of work:- Restoration of Rain Damages on Piploo Rachoh road km. 0/000 to 22/000 (SH:- C/O R/W all in wire crate in km. 18/920 to 19/942.80)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs 498670.00	
				Earnest Money Rs	10000.00
				Time Limit:	Two Month
1	Earth work in excavation for all type of road structure and all type of on classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) such as retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and technical specification clause 305.1 and as per direction of the Engineer- In - Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) 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 direction of 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..	26.36	Per cubic metre	Figures	Words
				Rs.	
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, Malkhana, toll tax, sale tax or other taxes imposed by the Government.	142.27	Per cubic metre		
3	Back filling with granular material behind return wall, abutment, wing wall and retaining walls complete as per drawing and technical specifications clause 1204.3.8 and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	15.05	Per cubic metre		
Total Rs.					

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

SCHEDULE OF QUANTITY

(9)

Name of work:- Restoration of Rain Damages on link road to Abadi Changret abadi
Labana via Kanguwal Baba (SH: C/o R/wall in Km 0/270 to 0/280)

Estimated Cost Rs 157968.00
Earnest Money Rs 3200.00

Time Limit: Two Month

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUN Rs.
				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 clearing 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.	13.80	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.	31.500	Per Cubic metre.			
3	Providing weepholes in brick masonry/ stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100mm(hundred milimetre) dia PVC pipe make of (D-plast) / Finolex,) working pressure not less than 4.5 (four point five) kg/cm² 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..	27.000	Each			
4	Back filling with granular material behind return wall, abutment, wing wall and retaining walls complete as per drawing and technical specifications clause 1204.3.8 and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax goods service tax, labour cess or other taxes imposed by the Government.	5.00	Per cubic metre			
Total Rs.						

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Bangana Division
H.P.P.W.D. Bangana

SCHEDULE OF QUANTITY

10

Name of work:- Restoration of Rain Damages on link road Panoh Mata ka Mandir Km 0/000 to 2/000 (SH: C/o R/wall in Km 0/140 to 0/170)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				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 slash 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.	36.45	Per Cubic metre.		
2	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 ,oll tax,GST,labour cess or other taxes imposed by the Government..	80.00	Each		
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.	83.025	Per Cubic metre.		
Total Rs.					


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

SCHEDULE OF QUANTITY

11

Name of work:- Restoration of Rain Damages on link road Una Barera Km 0/000 to 13/000 (SH: C/o R/wall & U-shape drain in Km 6/500 to 6/550)

Sr. No.		Description of work	Quantity	Unit	Estimated Cost Rs 330273.00		
					Earnest Money Rs 6700.00		
					Time Limit: Two Month		
					Figures	RATE Words	AMOUNT Rs.
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.	62.25	Per Cubic metre.			
2		Providing and laying cement concrete work 1:3:6 (one cement: three sand:six graded stone aggregate) 40mm (forty millimetre) nominal size in open foundation mechanically mixed and vibrated including 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 M.O.R.D. technical specification Clause 802,803,1202 and 1203 as per the direction of the Engineer-in-Charge, including carriage of material 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.	25.75	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.	47.930	Per Cubic metre.			
		Total Rs.					


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

12 **SCHEDULE OF QUANTITY**

Name of work:- Restoration of Rain Damages on link road Una Barera Km 0/000 to 13/000 (SH: Restoration of Counseway in Km 9/100 to 9/122)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs 326252.00	
				Earnest Money Rs 3600.00	Time Limit: Two Month
		Figures		RATE Words	AMOUNT Rs.
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 shooting 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.	30.80	Per Cubic metre.		
2	Providing and laying cement concrete work 1:3:6 (one cement: three sand:six graded stone aggregate) 40mm (forty millimetre) nominal size in open foundation mechanically mixed and vibrated including 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 M.O.R.D. technical specification Clause 802.803, 1202 and 1203 as per the direction of the Engineer-in-Charge, including carriage of material 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.	35.20	Per Cubic metre.		
3	Providing and laying mechanically mixed and vibrated reinforced reinforced cement concrete M-25 (M-twenty five) grade design mix to obtain minimum compressive strength of 25N/mm² (twentyfive newton per millimeter square) per cubic metre in the cement content not less than 340 kg (three hundred forty kilogram) and curing complete including cost of form work but excluding the cost of reinforcement for reinforced concrete work in superstructure as per drawing and M.O.R.D 2014 technical specification Clause 800, 1205.4 and 1205.5 and as per the entire satisfaction and direction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	26.40	Per Cubic metre		
Total Rs.					


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13 **SCHEDULE OF QUANTITY**

Name of work:- Restoration of Rain Damages on Pirinigah Lamlahri road Km 0/000 to 5/500 (SH: C/o R/wall 4/825 to 4/855 & B/wall at Rd 4/825 to 8/845 near House of Jeet Ram)

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT
				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.	41.40	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.	79.500	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) / Finolux,) 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..	29.000	Each			
4	Back filling with granular material behind return wall, abutment, wing wall and retaining walls complete as per drawing and technical specifications clause 1204.3.8 and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax goods service tax, labour cess or other taxes imposed by the Government.	10.20	Per cubic metre			
Total Rs.						

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

14

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain Damages on link road to Village Baloh Km 0/000 to 1/400 (SH: C/o B/wall in Km 1/027 to 1/047)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs 230920.00		
				Earnest Money Rs 4700.00		
				Time Limit: Two Month		
				Figures	RATE Words	AMOUNT Rs.
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.	18.00	Per Cubic metre.			
2	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) / Finelex.) 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..	29.000	Each			
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.	47.930	Per Cubic metre.			
Total Rs.						

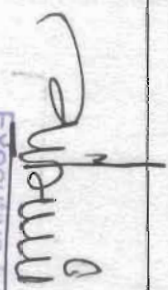

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 H.P.P.W.D. Banga

15

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain Damages on TMBD road Km 0/000 to 28/670 (SH: P/F of crash barrier at rd 12/420 to 12/512)

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT
				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, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	8.45	Per Cubic metre.			
2	Providing and laying cement concrete work 1:3:6 (one cement: three sand:six graded stone aggregate) 40mm (forty millimetre) nominal size in open foundation mechanically mixed and vibrated including 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 M.O.R.D. technical specification Clause 802.803, 1202 and 1203 as per the direction of the Engineer-in-Charge, including carriage of material within all leads and lifts and other incidental . The rates are inclusive of octroi, royalty, Malkhana, toll tax, sale tax or other taxes imposed by the Government.	8.45	Per Cubic metre.			
3	Providing and erecting a "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level. fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 1.8 m high, 1.1 m below ground/road level, all steel parts and fittings to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 5 mm, 330 mm long complete as per MORTH specification clause 811 including carriage of material within 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.	92.00	Per Running meter			
Total Rs.						


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 H.P.P.W.D. Banganga

SCHEDULE OF QUANTITY

Name of work:- Repair and Maintenance of link road Dangehra Jole to Takka via Kurayala Haler Chalver road Km 0/000 to 11/030 (SH: Extend of 900mm dia Hume pipe culvert at Rd 8/800)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs 130680.00	
				Earnest Money Rs 2700.00	
				Time Limit: Two Month	
		Figures		RATE Words	AMOUNT Rs.
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.	15.79	Per Cubic metre.		
2	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete nominal mix 1:4:8 (One cement :four sand: eight graded crushed /broken stone aggregate 20mm (twenty Millimeter) nominal size 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 MORD 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.	3.74	Per cubic meter		
3	Providing and laying cement concrete work 1:3:6 (one cement: three sand:six graded stone aggregate) 40mm (forty millimetre) nominal size in open foundation mechanically mixed and vibrated including 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 M.O.R.D. technical specification Clause 802.803.1202 and 1203 as per the direction of the Engineer-in-Charge, including carriage of material 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.	16.21	Per Cubic metre.		

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs.
				Figures	Words	
4	Providing and laying 900mm(Nine hundred millimetre) dia reinforced cement concrete pipe NP-2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2(one cement:two sand) but excluding excavation protection work,back filling,concrete and masonry work in head walls and parapets as per technical specifications clause -1106 including carriage of material with in all leads and lifts and other incidentals . The rate includes sale tax octroi, royalty,malkhana ,loll tax,GST,labour cess or other taxes imposed by the Government.	5.00	Per running meter			
Total Rs.						


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

12-

SCHEDULE OF QUANTITY

Name of work:- Repair and Maintenance of link road Dangehra Jole to Takka via Kuryala Haler Chaiver road Km 0/000 to 11/030 (SH: C/o Interlocking Paver at Rd 8/650 to 8/700 & Edge wall at Rd 8/630 to 8/693)				Estimated Cost Rs 478497.00	
				Earnest Money Rs 9680.00	
				Time Limit: Two Month	
Sr. No.	Description of work	Quantity	Unit	Figures	AMOUNT
				RATE Words	Rs.
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.	37.01	Per Cubic metre.		
2	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete nominal mix 1:4:8 (One cement :four sand:eight graded crushed /broken stone aggregate 20mm (twenty Millimeter) nominal size 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 MORO 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.	20.00	Per cubic meter		
3	Construction of pavement with 60mm (Sixty millimetre) thick concrete blocks conforming to clause 1504.2.1 of MORO specifications, paved and compacted over a thin bedding of sand layers (material meeting the requirement of Table 1500.6 of these specifications) of specified grading to be spread over a properly constructed and profiled base course and bounded by properly edge restrains conforming to clause 1504.2.2 and 1504.2.3 of these specifications and complete the work to the satisfaction of Junior Engineer and Assistant Engineer of the area. (Subject to further entire satisfaction of the Engineer-in-Charge), including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax or other taxes imposed by the Government. The pavers should be from one of the make of NITCO Modren,NTC,GICO and ISI make.	180.00	Per Square metre		

(12)

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs.
				Figures	Words	
4	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, Malkhana, toll tax, sale tax or other taxes imposed by the Government.	39.690	Per Cubic metre.			
5	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..	61.000	Each			
6	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundations upto all heights for all type structure complete of plain with cement concrete design mix of grade M-20 (M-twenty) cement contents not less than 350kg.(three hundred fifty 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..	1.20	Per cubic metre			
Total Rs.						


 Executive Engineer
 Bangana Divisor
 H.P.P.W.D. Banga