

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 120 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: - 21.06.2022 upto 5.00 PM.
2. Date of issue /sale of tender forms against
Cash payment (Non-refundable):- 22.06.2022 upto 4.00 PM.
3. Date of receipt of tenders: - 23.06.2022 upto 10.30 AM.
4. Date of opening of tenders: - 23.06.2022 at 11.00 AM.

Sr.No.	Name of Work	Estimated Cost	EMD	Time Limit	Cost of Tender	Eligible class of Contractor
1	A/R & M/O on Bangana Shantla road km 0/0 to 10/675. (SH:- P/L hot thermoplastic & P/F glow studs from km 0/0 to 0/600).	287785	5800	Two months	350/-	Class-A to D
2	Balance work of link road from Thana to Kut Chateher to Alshan Harizan Basti bhiambi & Village Lower Thana Km 0/ to 6/615. (SH:- C/O hume pipe culvert 900 mm dia at RD 1/075 & edge wall from RD 1/100 to 1/225).	499812	10000	Two months	350/-	Class-D
3	C/O link road from Tehi Bijli Ghar to Deehar road km 0/0 to 6/00. (SH:- C/O unlined drain, subgrade and earthen shoulder from RD 4/00 to 5/000).	146549	3000	Two months	350/-	Class-D
4	C/O road to Tanda Nichala near House of Madan Lal in Km 0/000 to 1/000 (SH:- C/o B/Wall from RD 0/260 to 0/285)	118989	2400	Two months	350/-	Class-D
5	C/O Boul Jhamber Lam road km 0/0 to 6/00. (SH:- Paver block flooring from RD 5/700 to 5/820).	315137	6400	Two months	350/-	Class-D
6	A/R & M/O various road under Dera Baba Rudru Sub Division HP.PWD Basal (SH:- Repair of Pot holes).	498852	1000	Two months	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:-

Certificate

Certified that the tenders called vide this office letter No. PW/BGN/CB/T-1/2022-23-2736-70 dated 08.06.2022 is emergent nature and in public interest.




Executive Engineer,
HPPWD Division
Bangana.

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Bangana Shantla road Km 0/000 to 10/675 (SH: P/L Hot applied Thermoplastic compound & P/F Glow studs from Km 0/000 to 0/600)

Name of Work:- A/R & M/O on Bangana Shantla road Km 0/000 to 10/675 (SH: P/L Hot applied Thermoplastic compound & P/F Glow studs from Km 0/000 to 0/600)							Estimated Cost: 287785.00	
							Earnest Money: 5800.00	
							Time Limit: Two months	
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words	AMOUN Rs.			
1	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications..including carriage of material within all leads and lifts The rate includes sale tax octori, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	219.50	Per Square metre					
2	Providing and fixing Glow road studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acryloretite)or HHP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The cats eye shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be (35 +/-5) degress to base . The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I: 809 as recommended in BS:873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge, including carriage of material with in all leads and lifts and other incidentals . The rate includes sale tax octori, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	918.00	Each					
Total in Figures								


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

DRAFT SCHEDULE OF QUANTITY

Name of Work:- Balance work of link road from Thana to Kut Chateher to Alsahan Harijan Basti Bhiambi & Village Lower Thana Km 0/000 to 6/615 (SH: C/o Hume Pipe Culvert 900mm dia at Rd 1/075 & Edge wall from Rd 1/100 to 1/225)

Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		AMOUN 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..	140.92	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 MORR 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.	150.84	Per cubic metre			
3	Providing and laying mechanically mixed concrete for plain/ reinforced concrete in sub-structure for all type of structure complete of plain cement concrete grade M-15 (M fifteen) nominal mix 1: 2 ½ :5 (One cement : two point five sand : five graded crushed stone aggregate 40mm (forty 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 in abutments as per drawings and M.O.R.D. technical specification Clause 802, 804, 805, 806, 807, 1202 and 1204 and as per the direction of the Engineer-in-Charge . Including carriage of material within all leads, lifts and other incidental . The rates are inclusive of octroi, royalty, Malkhana, toll tax, sale tax or other taxes imposed by the Government.	20.25	Per cubic metre			

Executive Engineer
Bangara Division
P.W.D. Bangara

Sr. No.	Description of work	No. or Qty.	Unit	RATE in Figures and words		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 ,toll tax,GST,labour cess or other taxes imposed by the Government.	7.50	Per running meter			
5	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..	0.49	Per cubic metre			
6	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.	21.42	Per cubic metre			
7	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.	1.89	Per cubic metre			
8	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/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..	13.00	Each			
Total in Figures						


 Engineer
 Bangana Divn.H.P.P.W.T.
 BANGANA

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O on Tehi Bijli Ghar to Dechar road Km 0/000 to 6/000 (SH: Unlined Drain, Subgrade and Earthen Shoulder from Rd 4/000 to 5/000)

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Figures	Words
1	Construction of unlined surface drain in all kinds and classification of soil average cross sectional area 0.40 (Zero point forty) square metre in soil to specified lines, grades, levels and dimension. Excavated materials to be used in embankment with any lift and lead as per M.O.R.D. technical specification Clause 307 by Mechanical means 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.	1600.00	Per Square metre		
2	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as per Technical Specification Clause 303.1. and as per the direction of the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental . The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	585.00	Per cubic metre		
Total in Figures					



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

SCHEDULE OF QUANTITY

Name of work:- C/O Link road to Tanda Nichala near House of Madan Lal in Km 0/000 to 1/000 (SH: C/o B/wall from RD 0/260 to 0/285)

Sr. No.		Description of work	Quantity	Unit	Estimated Cost Rs		
					Earnest Money Rs		
					Time Limit: Two Month		
			Figures	RATE	Words	AMOUNT	
						Rs.	P
1		Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 meter and a lead upto 20 m as per Technical Specification MORD 2014 Clause 1603.1 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all unuseful material to required width of the road or on approved dumping sites by Engineer-in-Charge through all modes of transportation including head load or animal transport or mechanical means along with its levelling, fine dressing and carriage of machines, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and or labour if required. Any loss to the public, private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases as per the direction of Engineer-in-charge including carriage of material with in all leads and lifts. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	357.91	Per cubic metre			
2		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..	28.36	Per cubic metre			
3		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.	37.64	Per cubic metre			

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs. P
				Figures	Words	
4	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..	28.00	Each			
Total Rs.						


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

SCHEDULE OF QUANTITY

Name of Work:- C/o Boul Jhamber Laam road Km 0/000 to 6/000 (SH:- C/o Paver Blocks flooring from Rd 5/700 to 5/820)

Estimated Cost: `	315137.00
Earnest Money: `	6400.00
Time Limit:	Two month

Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		AMOUNT Rs.
				Figures	Words	
1	Loosening of the ground upto a level of 300mm below the subgrade level, watered graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for subgrade construction as MORD per technical Specification Clause 303.5.2 including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax goods service tax, labour cess or other taxes imposed by the Government.	79.20	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.	36.00	Per cubic metre			
3	Construction of pavement with 80mm (eighty millimetre) thick concrete blocks conforming to clause 1504.2.1 of MORD 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 restraints 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.	589.10	Per Square metre			
4	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.	3.84	Per cubic metre			
Total in Figures						


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

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Various roads Under Dera Baba Rudru (Basal) Sub-Division
(SH:- Repair of Pot Holes).

Sr. No.	Description of work	Quantity	Unit	Estimated Cost Rs	
				Earnest Money Rs	498852.00
				Time Limit: Two Month	10000.00
		Figures		RATE Words	AMOUNT Rs. P
1	Providing , laying, spreading and compacting graded stone aggregate to 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, laying in uniform layers in sub-base/ base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100KN (Eighty to one hundred kilo newton) weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per tables 400.11 & 400.12 and MORD technical specification clause 406.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.	40.50	Per cubic metre		
2	Providing and applying evenly a primer coat with bitumen emulsion (SS-1)on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85 kg (zero point eighty five kilogram) per square metre using mechanical means as per technical specification clause 502 and as per direction of Engineer-in-charge 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..	511.40	Per Square metre		
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat at the rate of 0.30Kg (zero decimal three zero kilogramme) per square metre, 20 mm (twenty millimeter) compacted thickness, composed of crushed stone aggregate 13.2mm (thirteen decimal two millimetre) to 5.6mm (five decimal six millimetre aggregate at rate of 0.27 cum (zero point two seven cubic metres), mixed with Bitumen VG-10 at the rate 1.46 Kg (one point four six kilogramme) per square metres of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty/ Forty) Tonne per hour capacity, transporting mixed material with tipper and laying manually to the required grade and camber and rolling with a three Wheel 80-100 (Eighty-hundred) KN static road roller, finished to required level and seal coat seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 using BITUMEN VG- 10 at the rate of 0.68 kg (zero point six eight kilogram) premixed with 0.006 (zero point zero-zero six) cubic metre of fine aggregate per Sqm. (square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 (eight to ten) tonne capacity specification Clause 1904.2,503 and 508.1, 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.	2615.35	Per square metre		
Total Rs.					

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

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.

No.PW/BGN/CB/T-1/2022-23-

2736-70

dated 8.6.2022

Cop 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. The B.D.O. Bangana
6. Accounts Branch.
7. Drawing Branch.
8. Various Contractors working under this Division
9. Notice Board.

Executive Engineer,
Bangana Division,
HPPWD Bangana.