

**Himachal Pradesh
Public Works Department**

No. PW-SKT-CB-Tender/2023-24

3035-41

Dated:- 31-5-2023

To,

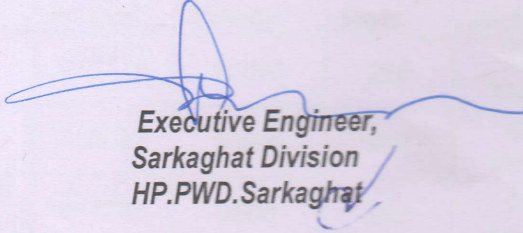
The Executive Engineer I.T. Cell,
Nigam Bihar Shimla -2

Subject:-

Publishing of Notice inviting tenders.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website before 09.06.2023 as per notification issued by Pr. Secy. (PW) to the Govt. of HP vide letter No. PBW (B) A (3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are urgent nature.

DA:-As above


Executive Engineer,
Sarkaghat Division
HP.PWD.Sarkaghat

**Himachal Pradesh
Public Works Department
"Notice Inviting Tender"**

Sealed item rate tender are hereby invited in form No. 6&7 by the Executive Engineer B&R Division, HP.PWD. Sarkaghat HP. on behalf of the Governor of Himachal Pradesh for the following works from the instruction and are also registered contractor of appropriate class enlisted in HP.PWD whose registration stood renewed as per revised instruction and are also registered dealers under the Himachal Pradesh General sales Tax Act.1968.The important dates of tender are as under:-
The last date and time of receipt of application for tender form 13.06.2023 up to 4.00 P.M.
The last date for sale of tender is up to 14.06.2023 at 4.00PM.

The tender shall be received up to 11:00 AM on 15.06.2023 to be opened on the same day at 11:30 AM. in presence of the intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment as shown below (Non refundable) during the working hours on 15.06.2023. The earnest money in the shape of National saving certificate, time deposit account in any post office/bank in HP. Duly pledged in favor of the Executive Engineer B&R Division HP.PWD. Sarkaghat must accompany with each tender Conditional & in complete tenders and the tender received without earnest money will be summarily rejected. The offer of tender shall be kept open for 90 days. The Executive Engineer, reserved the right to accept or reject, the tender without assigning any reason.

Sr. No.	Name of work	Estimat ed cost.	Earnest Money.	Cost of form.	Time allowed.
1.	Construction of Paplog Radu Samsai Road Km. 0/0 to 3/0 (SH:- Providing and Laying Cement Concrete Pavement in Various RDs) OTMNP	498859	10000	350	One Month
2.	Construction of Paplog Radu Samsai Road Km. 0/0 to 3/0 (SH:- Construction of PCC Retaining wall at RD 2/150 to 2/167)	470032	10000	350	One Month
3.	Improvement of Black spot on Jangale More to Kana darwali Road Km. 0/0 to 2/0 (SH:- Improvement of Curves at Various RD 0/960 to 1/710)	427292	8600	350	One Month
4.	Construction of Barchhwar to Raswan Tangri Road Km. 0/0 to 2/0 (SH:- Providing and Laying Cement Concrete Pavement in Various RDs) OTMNP	498859	10000	350	One Month
5.	Improvement of Black spot on Durgapur Halog Sadoh Baira Road Km. 0/0 to 11/500 (SH:- Improvement of Curves at Various RD 1/390 to 1/555)	446312	9000	350	One Month
6.	Improvement of Black spot on Durgapur Halog Sadoh Baira Road Km. 0/0 to 11/500 (SH:- Improvement of Curves at Various RD 1/570 to 4/015)	231649	4700	350	One Month
7.	A/R & M/O Gang Hut at Baldwara in Tehsil Baldwara Distt. Mandi (HP) (SH:- Repair to Celling and steel Frame work W.S. and S.I. Fitting etcetra)	432930	8700	350	One Month
8.	Improvement of Black spot on Jangale More to Kana darwali Road Km. 0/0 to 2/0 (SH:- Improvement of Curves at Various RD 0/300 to 0/570)	260537	5250	350	One Month
9.	Restoration of Rain Damages on Dabrog Yoh bakarta gadhyani Bhuwani Dhar Badar Road Km. 0/0 to 11/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 0/850 to 0/868.50)	497735	10000	350	One Month
10.	A/R & M/O on Kuthera Ghorl Matoli Smaila Road in Km. 0/0 to 4/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 3/840 to 3/852)	256265	5000	350	One Month
11.	Restoration of Rain Damages on Plassi Smaila Ukhala Bars Smaila Road Km. 0/0 to 4/0 (SH:- Construction of G-I & Cement Concrete Pavement between RD 8/340 to 8/365.50)	256265	5000	350	One Month
12.	Restoration of Rain Damages on Rissa Beri Road Km. 0/0 to 9/0 (SH:- Repair of Pot holes between km. 2/0 to 4/0 and 6/0 to 9/0)	482738	9600	350	One Month

TERMS AND CONDITONS:-

Following documents should accompany with the application for tenders.

1. The contractor/firms should be registered as or/dealer under HP Sales Tax Act. 1968/GST
2. The intending contractors/firms shall have to produce the copy of latest enlistment in HPPWD.
3. The contractor is required to submit an affidavit for not having more than two works in hand in the shape of affidavit duly attested by the competent authority.
4. The contractor should quoted the rate of all the items in the tender both in figures and in words failing which tender is likely to be rejected.
5. The copy of Employees Provident Funds (EPF Number) GST, Pan Number, should be attached with application.

Minimum one similar work done of amount not less than 40% (Forty percent) of the estimated cost (without liquidated Damage or compensation) in last five years)

7. The tender shall be awarded to the lowest bidder without any negotiation if his tendered amount is within limit of (+) 5% to (-) 30% of the amount put to tender, otherwise the tender will be cancelled and recalled.

8. The earnest money shall be deposited duly pledged in favour of Executive Engineer B& R Division HPPWD Sarkaghat & Cost of tender form for the above works should be submitted with the application for the purchase of the tender forms.

9. All the required documents should be submitted with the application others wise single application may be rejected.

Executive Engineer,
Sarkaghat Division
HP.PWD, Sarkaghat
Dated: 31-5-2023

No. PW-SKT-CB-Tender/2023-24

3035-41


1. The Engineer - in- Chief HPPWD Nirman Bhawan Shimla for information please.
2. The Chief Engineer Hamirpur Zone HP.PWD . Hamirpur for information please.
3. The Superintending Engineer Dharampur Circle, HP.PWD. Dharampur for information please.
4. Block Development officer Sarkaghat for information please.
5. Copy to the Assistant Engineer B&R Sub- Division HP.PWD Sarkaghat/ Baldwara /Bhaderwar for information.
6. Copy to Notice Board /Drawing Branch of this office for information.

Executive Engineer,
Sarkaghat Division
HP.PWD, Sarkaghat.

Schedule of Quantity

Name of Work:- Construction of Paplog Radu Samsai Road Km 0/0 to 3/00 (SH:-Providing and Laying Cement Concrete pavement in various RDS/OTMNP)						
				Estimated cost :-		Rs. 4,98859.00
				Earnest Money:-		Rs. 10,000/-
				Time Limit:-		One month
Sl. No.	Description of item/Sub Head	Quantity	Rates		Unit	Amount
			In Figure	In words		
1	Stone soling properly hand packed filling interstices with khuranja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP, PWD specification, 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts and other incidentals.	53.07			Per cubic metre	
2	Providing and laying cement concrete in retaining walls, return walls, walla (any thickness) including attached plasters, column, piers, abutments pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetra., up to floor five level including the cost of centering shuttering, finishing and finishing 1:1.5:3 (1cement : 1.5 coarse sand) :3 graded stone aggregate 20 millimetre nominal size as per drawing and HP, PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	53.07			Per cubic metre	
					Total:-	

**Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.**


**Executive Engineer
B & R Division HPWD
Sarkaghat**

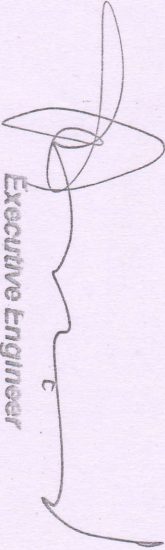
SCHEDULE OF QUANTITY

Name of Work:- Construction of Paplog Radu Samsai road km 0/0 to 3/0 (SH:-C/O PCC Retaining wall at RD 2/150 to 2/167)							Estimated cost :	
							Earnest Money:-	Rs. 4,70,032/-
							Time Limit	Rs. 10,000 /-
							One month	
Sr.N o	Description of Item/Sub Head	Quantity	Rate		Unit	Amount		
			In Figure	In words				
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge All kinds of soil.	31.79			Per cubic metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) with in all lead and lift and as per the direction of Engineer -in -charge.	89.93			Per cubic metre			
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred) dia PVC pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-charge.	50.00			Each			
4	Centering and shuttering including strutting, propping etc. and removal of form work for :Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets,kerbs and steps etc.with in all lead and lift and as per the direction of Engineer -in -charge.	77.60			Per square metres			

Schedule of Quantity

Name of Work:- Improvement of Black spot on Jangle More to Kana Darwail road km 0/0 to 2/0 (SH:-improvement of curves at various RD 0/960 to 1/710).

Sr.N o	Description of item/Sub Head	Quantity	Estimated cost :-		Rs. 4,27,292.00	
			Earnest money:-		Rs.8,600/-	
			Time allowed:-		One month	
			Rates		Unit	Amount
		In Figure	In words			
1	Excavation in Hilly area in all kinds of soil such as pick work, jumper work, soft and hard rock including chiseling wedging out of rock (where blasting is prohibited) if required and saturated soil and their intermediate classification of soil setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown in the drawings and as directed by the Engineer-In-Charge at site and sorting out useful material and stacking the same in all leads and lifts on acquired width of the road and transportation of material for filling in road ways, camber, embankment, grade improvement and disposal of all surplus material in all leads and lifts to the approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling and fine dressing complete in all height and depth. Any loss to public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his on cost in all cases. The work shall be carried out as per technical specification clause 1603.1 and 1603.2 and as per the entire satisfaction and direction of Engineer-in-charge.	1688.7			Per cubic metre	
					Total:-	

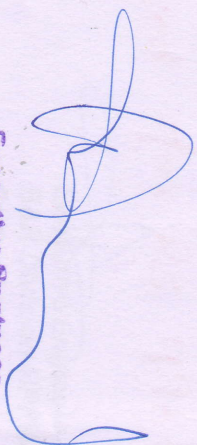

Executive Engineer
B & R Division HPPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

t Schedule of Quantity

Name of Work:- Construction of Barchhwar to Raswan Tangri Road km 0/0 to 2/00 (Sh:-Providing and Laying Cement Concrete pavement in various RDS)OTMNP					
				Estimated cost :-	
				Earnest Money:-	Rs. 10,000/-
				Time Limit:-	One month
Description of item/Sub Head	Quantity	Rates		Unit	Amount
		In Figure	In words		
1 Stone soling properly hand packed filling interstices with Khraja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts and other incidentals.	53.07			Per cubic metre	
2 Providing and laying cement concrete in retaining walls, return walls, walla (any thickness) including attached pilasters, column,piers,abutments pillars, posts, struts,butresses,string or lacing courses,parapets, coping, bed blocks,anchor blocks,plain window sills, fillets, sunken floore etcetra., up to floor five level including the cost of centering shuttering, finishing and finishing 1:1:5:3 (1cement :1.5 coarse sand) :3 graded stone aggregate 20 millimetre nominal size as per drawing and HP, PWDD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	53.07			Per cubic metre	
				Total:-	

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B&R Division,
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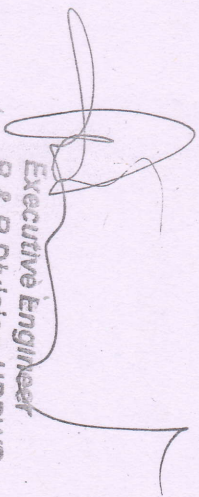

Executive Engineer
B & R Division HPPWD
Sarkaghat

Schedule of Quantity

Name of Work:- Improvement of Black spot on Durgapur Halog Sadoh Baira road km 0/0 to 11/500 (SH:- improvement of curves at various RD 1/390 to 1/555).

Estimated cost :- Rs. 446312.00
 Earnest money:- Rs. 9000.00
 Time allowed:- One month

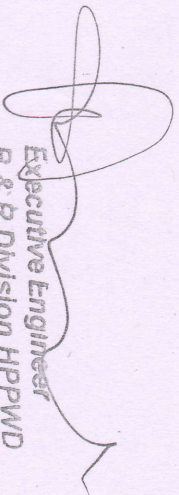
Sr.N o	Description of item/Sub Head	Quantity	In Figure		Rates		Unit	Amount
					In words			
1	Excavation in Hilly area in all kinds of soil such as pick work, jumper work, soft and hard rock including chiseling wedging out of rock (where blasting is prohibited) if required and saturated soil and their intermediate classification of soil setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown in the drawings and as directed by the Engineer-In-Charge at site and sorting out useful material and stacking the same in all leads and lifts on acquired width of the road and transportation of material for filling in road ways, camber, embankment, grade improvement and disposal of all surplus material in all leads and lifts to the approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling and fine dressing complete in all height and depth. Any loss to public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his on cost in all cases. The work shall be carried out as per technical specification clause 1603.1 and 1603.2 and as per the entire satisfaction and direction of Engineer-in-charge.	1686.04					Per cubic metre	
							Total:-	


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Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity

Schedule of Quantity							
Name of Work:- Improvement of Black spot on Durgapur Halog Sadoh Baira road km 0/0 to 11/500 (SH:- improvement of curves at various RD 1/570 to 4/0+15).					Estimated cost :-		Rs. 231649.00
					Earnest money:-		Rs.4700.00
Sr.N o	Description of item/Sub Head	Quantity	Rates		Unit	Amount	
			In Figure	In words			
1	Excavation in Hilly area in all kinds of soil such as pick work, jumper work, soft and hard rock including chiseling wedging out of rock (where blasting is prohibited) if required and saturated soil and their intermediate classification of soil setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown in the drawings and as directed by the Engineer-In-Charge at site and sorting out useful material and stacking the same in all leads and lifts on acquired width of the road and transportation of material for filling in road ways, camber, embankment, grade improvement and disposal of all surplus material in all leads and lifts to the approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling and fine dressing complete in all height and depth. Any loss to public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his on cost in all cases. The work shall be carried out as per technical specification clause 1603.1 and 1603.2 and as per the entire satisfaction and direction of Engineer-in-charge.	892.64			Per cubic metre		
					Total:-		


Executive Engineer
B & R Division HPPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Draft Schedule of Quantity

A/R M/O Gang Hut at Baldwara in Tehsil Baldwara Distt. Mandi H.P.) SH:-Repair to Ceiling and steel frame work, W.S and S.I fitting etcetra)

Sr.No	Description of item/Sub Head	Quantity	Rate		Unit	Amount
			In figure	In words		
				Estimated cost :-	Rs 4,32,930/-	
				Earnest money:-	Rs.8,700/-	
				Time allowed:-	One month	
1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (One cement : One point five coarse sand): three graded stone aggregate 20 mm (Twenty millimetre) nominal size including all leads and lifts and as per and the direction of Engineer-in-Charge	1.18	7600.00	Rupees Seven Thousand Six Hundred Only	Per cubic metre	8968
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level : 1:3:6 (One Cement : three coarse sand) : six graded stone aggregate 20 mm (Twenty millimetre nominal size) including all leads and lifts and as per and the direction of Engineer-in-Charge	0.92	5800.00	Rupees Five Thousand Eight Hundred Only	Per cubic metre	5336
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (Seven point five) in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (One cement : six coarse sand) including all leads and lifts and as per and the direction of Engineer-in-Charge	5.48	8500.00	Rupees Eight Thousand Five Hundred Only	Per cubic metre	4658
4	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm (One point six zero millimetre) thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, (Fifty into twenty five millimetre) or base ties of 1.60 mm,(One point six zero millimetre) pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm (Two point five millimetre) thick with mortar guards, lock strikeplate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface Profile E including all leads and lifts and as per and the direction of Engineer-in-Charge	63.00	500.00	Rupees Five Hundred Only	Per Running metre	3150
5	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mited and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with 15x3 mm (fifteen into three lugs 10 cm (Ten centimetre)long embedded in cement concrete block 15x10x10 (Fifteen into ten into ten)cm of C.C. 1:3:6 (One Cement : three coarse sand : six graded stone aggregate 20 mm (Twenty millimetre) nominal size including all leads and lifts and as per and the direction of Engineer-in-Charge	50.55	110.00	Rupees One Hundred Ten Only	Per Running metre	556

6	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. including all leads and lifts and as per and the direction of Engineer-in-Charge	614.10	110.00	Rupees One Hundred Ten Only	Per Kilogramme	67551
7	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etcetraas required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including all leads and lifts and as per and the direction of Engineer-in-Charge	274.95	110.00	Rupees One Hundred Ten Only	Per Kilogramme	30245
8	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 5.5 mm thick glass panes including all leads and lifts and as per and the direction of Engineer-in-Charge	7.66	1200.00	Rupees One Thousand Two Hundred Only	Per Square metre	9192
9	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete Fixed to steel windows by welding including all leads and lifts and as per and the direction of Engineer-in-Charge	215.77	150.00	Rupees One Hundred Fifty Only	Per Kilogramme	32366
10	Providing and laying four courses water proofing treatment with bitumen felt over roofs consisting of first and third courses of blown bitumen 85/25 or 90/15 (Eighty five/ twenty five or Ninety/ fifteen) conforming to IS : 702 applied hot @ 1.45 Kg (One point four five kilogramme) per square metre of area for each course, second course of roofing felt type 3 grade-I (hessian based self finished bitumen felt) and fourth and final course of stone grit 6 mm (Six millimetre) and down size or pea sized gravel spread at 6 (Six) cubic decimeter per square metre, including preparation of surface but excluding grading complete with : Bitumen felt (hessian base) type 3 grade I conforming to IS : 1322 including all leads and lifts and as per and the direction of Engineer-in-Charge	15.75	350.00	Rupees Three Hundred Fifty Only	Per Square metre	5513
11	Providing and fixing 12 mm (Twelve millimetre) thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge. Pre-laminated particle board with decorative lamination on both sides including all leads and lifts and as per and the direction of Engineer-in-Charge	33.17	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per Square metre	54731
12	Providing and fixing brass curtain rods of wall thickness 1.25 mm (One point two five millimetre) with two brass brackets fixed with brass screws and wooden plugs etcetra wherever necessary complete. 25 mm (Twenty five millimetre) diameter including all leads and lifts and as per and the direction of Engineer-in-Charge	19.05	410.00	Rupees Four Hundred Ten Only	Per Running metre	7811

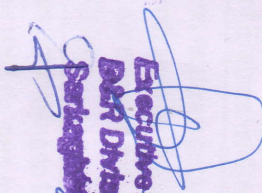
13	Providing and applying white cement based putty of average thickness 1 mm, (One millimetre) of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including all leads and lifts and as per and the direction of Engineer-in-Charge	183.33	95.00	Rupees Ninety Five Only	Per Square metre	17416
14	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre (Ten) low level white vitreous china flushing cistern and C.P. flush bend with fittings and C.I. brackets, 40 mm forty millimetre) flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	6400.00	Rupees Six Thousand Four Hundred Only	Each	12800
15	Providing and fixing wash basin with C.I. brackets, 15 mm (Fifteen millimetre) dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- White Vitreous China Wash basin size 550x400 mm (Five hundred fifty into four hundred millimetre)with a 15 mm (Fifteen millimetre) CP Brass single hole basin mixer including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	5200.00	Rupees Five Thousand Two Hundred Only	Each	10400
16	Providing and fixing 600x450 mm (Six hundred into four hundred millimetre) beveled edge mirror of superior glass (of approved quality) complete with 6 mm (Six millimetre) thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete:including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	1400.00	Rupees One Thousand Four Hundred Only	Each	2800
17	Providing and fixing 600x120x5 mm (six hundred into ine hundred twenty into five millimetre) glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm (Forty millimetre) long screws, rawl plugs etcetra, complete:including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	1000.00	Rupees One Thousand Only	Each	2000
18	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, (Six hundred width 78 mm (Seventy eight millimetre) and effective height of 88 mm, (Eighty eight millimetre) weighing not less than 190 gms. (One hundred ninety grams)including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	550.00	Rupees Five Hundred Fifty Only	Each	1100

19	Providing and fixing PTMT towel ring trapezoidal shape 215 mm (Two hundred millimetre) long, 200 mm (Two hundred millimetre) wide with minimum distances of 37 mm (Thirty seven millimetre) from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. (One hundred ninety grams) including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	600.00	Rupees Six Hundred Only	Each	1200
20	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall : 15 mm (Fifteen millimetre) dia nominal bore including all leads and lifts and as per and the direction of Engineer-in-Charge	50.50	350.00	Rupees Three Hundred Fifty Only	Per Running metre	1767
21	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 (Eight hundred ten) gms. 15 mm (Fifteen millimetre) nominal bore including all leads and lifts and as per and the direction of Engineer-in-Charge	4.00	1350.00	Rupees One Thousand Three Hundred Fifty Only	Each	5400
22	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 15 mm(Fifteen millimetre) nominal bore including all leads and lifts and as per and the direction of Engineer-in-Charge	9.00	950.00	Rupees Nine Hundred Fifty Only	Each	8550
23	Providing and fixing uplasticised PVC connection pipe with brass unions : 15 mm Fifteen millimetre) nominal bore: 45 cm (Forty five centimetre) length	5.00	120.00	Rupees One Hundred Twenty Only	Each	600
24	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 15 mm nominal bore(Fifteen millimetre) including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	400.00	Rupees Four Hundred Only	Each	800
25	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. including all leads and lifts and as per and the direction of Engineer-in-Charge	2000.00	12.00	Rupees Twelve Only	Per Litre	24000
26	Providing and fixing high pressure PVC spigot and socket waste and ventilating pipes ISI marked including fixing with approved adhesive etcetra complete: including all leads and lifts and as per and the direction of Engineer-in-Charge					
26.01	150 mm dia (One hundred fifty millimetre)	24.50	350.00	Rupees Three Hundred Fifty Only	Per Running metre	8575
26.02	110 mm dia (One hundred millimetre)	22.80	300.00	Rupees Three Hundred Only	Per Running metre	6840

27	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm (Three millimetre) thick bolt and nuts complete including fixing with approved adhesive etcetra complete including all leads and lifts and as per and the direction of Engineer-in-Charge						
27.01	150 mm dia (One hundred fifty millimetre)	2.00	250.00	Rupees Two Hundred Fifty Only	Each	500	
27.02	110 mm dia	2.00	250.00	Rupees Two Hundred Fifty Only	Each	500	
28	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etcetra complete including all leads and lifts and as per and the direction of Engineer-in-Charge						
28.01	150 mm dia (One hundred fifty millimetre)	4.00	200.00	Rupees Two Hundred Only	Each	800	
28.02	110 mm dia (One hundred millimetre)	4.00	200.00	Rupees Two Hundred Only	Each	800	
29	Providing and fixing PVC collar ISI marked including fixing with approved adhesive etcetra complete including all leads and lifts and as per and the direction of Engineer-in-Charge						
29.01	150 mm dia (One hundred fifty millimetre)	2.00	150.00	Rupees One Hundred Fifty Only	Each	300	
29.02	110 mm dia (One hundred millimetre)	2.00	150.00	Rupees One Hundred Fifty Only	Each	300	
30	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etcetra complete: 110 mm x 75 mm (One hundred ten into seventy five)including all leads and lifts and as per and the direction of Engineer-in-Charge	5.00	400.00	Rupees Four Hundred Only	Each	2000	
31	Providing and fixing toilet paper holder : C.P. brass including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	620.00	Rupees Six Hundred Twenty Only	Each	1240	
32	Providing and fixing PTMT soap Dish Holder having length of 138mm, (One thirty millimetre) breadth 102mm, (One hundred two millimetre) height of 75mm (Seventy five) with concealed fitting arrangements, weighing not less than 106 One hundred six) gms.including all leads and lifts and as per and the direction of Engineer-in-Charge	2.00	190.00	Rupees One Hundred Ninety Only	Each	380	
33	Providing and fixing 100 mm (One hundred millimetre) sand cast iron grating for gully trap.including all leads and lifts and as per and the direction of Engineer-in-Charge	5.00	70.00	Rupees Seventy Only	Each	350	

34	Providing and fixing C.P. brass shower rose with 15 or 20 mm (Fifteen or Twenty millimetre) inlet : 150 mm (One hundred fifty millimetre) diameter including all leads and lifts and as per and the direction of Engineer-in-Charge	1.00	250.00	Rupees Two Hundred Fifty Only	Each	250
					Total	432

Dr. M. M. 127 for the year 2023-24
 approved to Rs 432930/- only


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 B&R Division HPWD
 Sarkaghat

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Schedule of Quantity


Name of Work:- Improvement of Black spot on Jangle More to Kana Darwali road km 0/0 to 2/0 (SH:-improvement of curves at various RD 0/300 to 0/570).

Estimated cost :- Rs. 2,60,537/-

Earnest money:- Rs.5,250/-

Time allowed:- One month

Sr.N o	Description of Item/Sub Head	Quantity	Rates		Unit	Amount
			In Figure	In words		
1	Excavation in Hilly area in all kinds of soil such as pick work, jumper work, soft and hard rock including chiseling wedging out of rock (where blasting is prohibited) if required and saturated soil and their intermediate classification of soil setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown in the drawings and as directed by the Engineer-In-Charge at site and sorting out useful material and stacking the same in all leads and lifts on acquired width of the road and transportation of material for filling in road ways, camber, embankment, grade improvement and disposal of all surplus material in all leads and lifts to the approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling and fine dressing complete in all height and depth. Any loss to public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his on cost in all cases. The work shall be carried out as per technical specification clause 1603.1 and 1603.2 and as per the entire satisfaction and direction of Engineer-in-charge.	1048.1			Per cubic metre	
					Total:-	


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SCHEDULE OF QUANTITY

Naame of works:- Restoration of Rain Damages on Dabrog Yoh Bakarta Gadyani Bhuwani Dhar Badar road km 0/0 to 11/0
(SH:- Construction of R/Wall in PCC 1:5:10 at RD 0/850 to 0/858.50)

Estimated cost :- Rs. 4,97,735. 00
Earnest Money:- Rs.10,000.
Time Limit:- One month

Description of Item/Sub Head	Quantity	In Figure		Rates		Unit	Amount
				In words			
1 Earth work in excavation in all kind of classification of soil in foundation of structures upto all depth/ height as per drawing and technical specification Clause - 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and back filling with approved material and disposal of all surplus excavated earth in specified site and direction of Engineer-in-charge complete.	41.60					Per cubic metre	
2 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work up to plinth level 1:5:10 (one cement :five fine sand :ten crushed graded crushed stone aggregate) 40 mm (forty millimetre) nominal size as per drawing and HP,PWDD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	97.87					Per cubic metre	
3 Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 110mm (One hundred ten millimetre) dia PVC (Polyvinyl Chloride) pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 within all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer-in-Charge.	23.00					Each	
4 Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 1204.3.8 with in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.	22.20					Per cubic metre	
						Total:-	

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Schedule of Quantity

Name of Work:- A/R & M/O on Kuthera Ghorl Matoli Smalia Road in km 0/0 to 4/00 (SH:- Construction of RWall in PCC 1:5:10 at RD 3/840 to 3/852)							Estimated cost :-		Rs. 2,56,265.00
							Earnest Money:-	Rs. 5000.00	
							Time Limit:-	One month	
	Description of Item/Sub Head	Quantity	Rates		Unit	Amount			
			In Figure	In words					
1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means over areas exceeding 30 cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 sqm(ten square metre) on plan including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) with in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	11.64			Per cubic metre				
2	Centering and shuttering including strutting,propping etcetra.And removal of form work for foundations, footings,bases for columns as per drawing and HP,PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.	36.97			Per square metre				
3	Providing, laying, in position cement concrete of specified grade excuding the cost of centering and shuttering all work up to plinth level 1:3:6 (1 cement :3 coarse sand: 6)graded stone aggregate 20 mm (twenty millimetre) nominal size as per drawing and HP,PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.	37.85			Per cubic metre				
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 110mm (One hundred ten millimetre) dia PVC (Polyvinyl Chloride) pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 within all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	20.00			Each				
5	Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 1204.3.8 with in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.	16.20			Per cubic metre				
					Total:-				

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Schedule of Quantity

Name of works:- Restoration of Rain Damages on Plassi Ukhala Baras Samalia Road km 0/0 to 4/00 (SH:- Construction of G-I & Cement Concrete Pavement between RD 8/340 to 8/365.50)						
				Estimated cost :-	Rs. 99,106.00	
				Earnest Money:-	Rs. 2000.00	
				Time Limit:-	One month	
	Description of Item/Sub Head	Quantity	Rates		Unit	Amount
			In Figure	In words		
1	Providing, laying, spreading and compacting stone aggregates of 90 to 45mm (Ninety to forty five millimetre) nominal size to water bound macadam specifications including in uniform thickness, hand packing, rolling with smooth wheel roller 80-10KN in stages to proper grade and camber, applying and brooming, stone screening and binding materials to fillup the interstices of coarse aggregate, watering and compacting to the required density grading-I as per technical specifications clause 405 by manual means including entire carriage of materials within all leads and lifts and other incidentals	8.93			Per cubic metre	
2	Providing and laying Cement concrete 1:2:4 (one Cement :two coarse sand: four graded crushed stone aggregate) 20 mm (twenty millimetre) nominal size, in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete as per drawing and HP,PWDD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	11.16			Per cubic metre	
					Total:-	

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Rissa Berri road Km 0/0 to 9/0 (SH:- Repair of pot holes between km 2/0 to 4/0 and 6/0 to 9/0).

Estimated cost :- Rs. 4,82,738/-
 Earnest Money:- Rs. 9600/-
 Time Limit one month

Sr.N o	Description of Item/Sub Head	Quantity	Rates		Unit	Am
			In Figure	In words		
1	Repair to pot holes by removing loose material, trimming of sides, and cleaning of surface then providing tack coat at the rate of 0.30kg (zero point three zero kilogramme) per square metre, of road surface with bitumen VG-10 (ten) followed by 20mm (twenty millimetre) thick premix carpet using 1.46 kg (one point four six kilogramme) with bitumen VG-10 (ten) and size 0.27 (zero point two seven) cubic metre of crushed stone aggregate of proper grading for square metre of road surface mixed and heated to proper temperature in mix all 6-10 (six-ten) tonne capacity rolled to desired density with 8-10 (eight-ten) tonne weight static road roller followed by seal coat IRC type-B using 0.68kg (zero point six eight kilogramme) of bitumen VG-10 (ten) and 0.086 (zero point zero eight six) cubic metre of sand per square metre of road surface dully mixed and heated in mix all to the required temperature and properly rolled after laying with 8-10 (eight-ten) tonne weight static road roller to the desired density as per technical specification Clause 1904.2 and the Engineer-in-charge.	1237.79			Per square metre	
					Total:-	

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