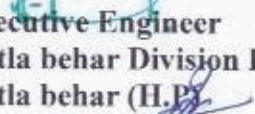


CERTIFICATE

Certified that tenders called vide this office Notice No
PWD/KB/CB/Tender/2020-21 – 7435-44 dated 3.2.2022 for 7 Jobs is hereby invited
without press notice due to exigencies/emergency of works in the public interest


Executive Engineer
Kotla behar Division HPPWD
Kotla behar (H.P.)

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

Sealed items rate tender on form 6&8 are invited by the Executive Engineer HPPWD Kotla Behar Division Kotla Behar for the following works from the approved and eligible contractors enlisted with HPPWD Department so as to reach in this office on dated **21.2.2022 up to 10.30AM** and the same will be opened on the same day at **11.30 AM** in the presence of contractors /firms or their authorized representative. The application for purchase of tender forms will be received up to **5.00 PM** on dated **18.2.2022** and tender forms can be obtained from this office against cash payment (nonrefundable) on **19.2. 2022 at 5.00 PM** and no tender form shall be issued by the post. The amount of earnest money in shape of FDR of any nationalized bank in HP duly pledged in the Name of Executive Engineer HPPWD Kotla Behar Division Kotla Behar

The conditional tender and tender received without earnest money (FDR) will be rejected and if holiday declared by the Govt. on the above date due to any reasons the tender shall be received and opened on the next working day. The undersigned reserved the right to rejected tender without assigned any reasons. .

Sr No	Name of work	Estimated cost	Earnest money	Time Limit	Cost of tender form	Form
1	Construction of Rain Shelter at Rd 22/250 on Bharwain Chintpurni Kandrori Damtal Road MDR -42 under Road side Amenity	450385	9010	Four Month	350	6&8
2	Construction of Rain Shelter at Pragpur RD 6/345 on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace Road km 0/0 to 60/920 (MDR-46) Under Road Side Amenity	450385	9010	Four Month	350	6&8
3	A/R & M/O Kaloha Pragpur Dhailara Dada siba Sansarpur Terrace Road Km 0/0 to 60/920 (SH:- P/L CC Interlocking Paver Block at Rd 49/730 to 49/780 both side Shoulder and c/o R/wall at Rd 49/740 to 49/760)	264374	5300	Three Month	350	6&8
4	A/R & M/O Chintpurni Barwara Road Km 0/0 to 2/500 (SH:- C/ R/wall at Rd 0/510 to 0/519 and 1/360 to 1/370)	350392	7190	Three Month	350	6&8
5	A/R & M/O Durgain to Sanda Bari Road km 0/0 to 7/625 (SH:- C/O r/wall at Rd 4/300 to 4/3120)	171789	3450	Two Month	350	6&8
6	A/R & M/O Pacca Tiala Mehra Road to Paplother Via Rajputa Basti Km 0/0 to 2/600 (SH:- P/L Cc Interlocking Paver Block at Rd 0/090 to 0/180)	263479	5300	Two Month	350	6&8
7	A/R & M/o kaloha Pragpur Dhaliara dada Siba Sansapur terrace Road Km 0/0 to 60/920 (SH:- C/o r/wall at Rd 46/500 to 46/567.10 , 46/492 to 46/500 , 46/507 to 46/510)	425597	8600	Three Month	350	6&8

1) Certified that tender of above works are being called in Exigency of public interest ,

Executive Engineer,
Kotla Behar Division HPPWD.,
Kotla Behar

NO.PWD/KB/CB/TENDER 2020-21 7435-44

DATED 3/2/22

Copy to the F.C-Cum-Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla -2 for favour of information please.

Copy to the Engineer-in-Chief HPPWD Shimla for information please.

Copy to the Chief Engineer (KZ) HPPWD Dharamshala for favour of information please.

Copy to the Superintending Engineer 9th Circle HPPWD Nurpur for favour of information please.

Executive Engineer,
Kotla Behar Division HPPWD.,
Kotla Behar

BILL OF QUANTITY

Estimate Cost :- Rs.4,50,385/-

Earnest Money :-Rs. 9,010/-

Time Limit :- Four Month.

Name of work:- Construction of rain shelter at RD 22/250 on Bharwain Chintpurni Kandrori Damtal road (MDR-42) under Road side Amenity

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Excavation in foundation trenches etcetera in earth work in all type of classification of soil such as pick work, jumper work, pick jumper work, blasting work, jumper blasting work, soft and hard blasting and doing work in saturated soil, including chiseling or wedging out rocks where blasting work is prohibited or any other mixed variety of soil, including shoring, strutting, de-watering and pumping or bailing out water (surface and sub soil water) upto any depths or any quantum of water including slush which may arise during de-watering, removal of slush and stacking the excavated soil clear from the edge of excavation within all leads and lifts as directed by Engineer-in-charge and then returning the stacked soil in 15cm (Fifteen centimeter) layers, when required into plinths and sides of foundation etcetra consolidating each deposited layer by ramming, watering and then disposing of all surplus excavated earth as directed by the Engineer-in-Charge, within all leads, and lifts disposed earth to be levelled and neatly dressed including carriage of materials within all leads and lifts. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	8.94 Cubic Meter			Per Cubic Meter	
2	Excavation in earth work and filling in 15 cm. (Fifteen centimetre) layers in foundation and plinths including ramming, watering and consolidating upto any lead and lift in all type of classification of soil complete as per direction of the Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	6.57 Cubic Meter			Per Cubic Meter	
3	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete as per HPPWD specifications or as directed by Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	1.01 Cubic Meters			Per Cubic Meter	
4	Providing and laying cement concrete 1:4:8 (One cement isto four sand isto eight graded/ crushed stone aggregate 40mm (Forty millimetre) nominal size) mixed mechanically and curing complete excluding the cost of form work in foundation and plinth in all depths, including carriage of materials within all leads and lifts and other incidental charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	2.31 Cubic metre			Per Cubic Meter	

Description of Item

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	Providing form work with steel plates 3.15mm (Three point one five millimetre) thick welded with angle iron in frames 30x30x5mm (Thirty into thirty into five millimetre) so as to give a fair finish including centring, shuttering, strutting and propping etcetra with wooden battens and battles, heights of propping and centring in all heights below supporting floor to ceiling upto any heights and removal of the same for in-situ- reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors, roofs, landings shelves and the like floor etcetra upto any thickness upto all floor level including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	4.34 Square Metres			Per Square Metre	
6	Providing and laying cement concrete work 1:2:4 (One cement isto two sand isto four graded crushed/ broken stone aggregates 20mm (Twenty-millimetre) nominal size) mechanically mixed and vibrated and curing complete, excluding cost of form work in foundation and plinth in all depths including carriage of materials, within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	0.75 Cubic Metres			Per Cubic Meter	
7	Brick work using second class common burnt clay building bricks in foundation and plinth in cement mortar 1:6 (One cement isto six sand) and curing complete, including carriage of materials within all leads and lifts and other incidental charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	11.17 Cubic Metres			Per Cubic Meter	
8	15mm (Fifteen millimetre) thick cement plaster with cement mortar 1:5 (One cement isto five sand) in single coat on the rough side of brick/concrete/stone walls for interior plastering upto all floor level, including arrises internal rounded angles, chamfers and/or rounded angle in all girth and finished even and smooth complete including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	7.20 Square Metre			Per Square Metre	
9	Providing under layer for plinth protection of 75mm (Seventy five millimeters) thick (unconsolidated) bed of dry brick/stone aggregate 40mm (Forty millimeters) nominal size well rammed and consolidated and grouted with fine sand including preparation of ground complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	13.37 Square meter			Per Square meter	

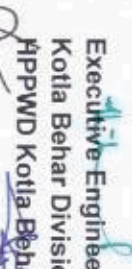
Description of Item

JOB-

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
10	Providing plinth protection 50mm (fifty millimeters) thick cement concrete 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate) 20mm (twenty millimeters) nominal size) including finishing the top surfaces of concrete smooth as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	13.37 Square meter			Per Square meter	
11	Steel work welded in built up sections, trusses and framed work composed of beam, joists, channels, angles, tees, flat and connecting plates or angle cleats etcetra as in beams joists beams, hip and jack rafters, purlins connected to common rafters and the like in building including cutting, fixing, lifting, hoisting and placing in position complete and applying a priming coat of red lead paint complete, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government. In gratings, framed guard bars, ladders, railing, brackets and similar works, ceiling frames etcetera.	19.97 Quintal			Per Quintal	
12	Steel work welded in built up sections Anarkali type cast iron jail work including cutting hoisting fixing in position and applying a priming coat of red lead paint in grating framed guard bars, ladders, railing brackets and similar works complete, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government. In gratings, framed guard bars, ladders, railing, brackets and similar works, ceiling frames etcetera.	2144.90 Kilogramme			Per Kilogramme	
13	Providing and fixing M.S. (Mild steel) BP (Black plain) sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board/fractal/soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-Charge (Base members of steel work shall be measured and paid separately), including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	17.06 Square metre			Per Square Meter	
14	Providing and fixing 0.60mm (zero point six zero millimetre) thick ISI marked preprinted steel sheet in roofing (Khaprai Type) over steel trusses with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of 5 (five) microns over 5 6mm (Six millimeter) diameter with preprinted limpet and rubber washers complete with all accessories as required as per per HPPWD specifications or as directed by the Engineer-in-Charge, up to all floor level, including carriage of materials within all leads, lifts, and other incidental. The rate including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	38.10 Square metre			Per Square Metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
15	Providing and fixing ridges or hips 60cm (Sixty centimetre) over all with 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 (Twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepainted limpet and rubber washer complete with all accessories as required as per direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.	18.90 Running metre			Per Running g Metre	
16	Providing and laying 30mm (Thirty millimeter) thick Kota stone slab in flooring, treads of steps and landing with uniform nosing/edging laid on 20mm (Twenty millimeter) thick base of cement mortar 1:4 (one cement isto four sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete up to all floor level as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	20.88 Square meter			Per Square meter	
17	Providing and laying 25mm (Twenty five millimeter) thick Kota stone slab in skirting, risers of steps and dado with uniform nosing/edging laid on 12mm (twelve millimeter) thick cement mortar 1:3 (one cement isto three sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete up to all floor level as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	24.75 Square meter			Per Square meter	
18	Providing and laying 20mm (Twenty millimetre) thick granite stone in flooring laid over 20mm thick base of cement mortar 1:3(one cement isto three sand) and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	0.45 Square meter			Per Square meter	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
19	Providing and fixing Everst fibre cement sheet ceiling, fire resistant, moisture resistant size 610x610x4mm (Six hundred ten into six hundred ten into four millimetre) of approved quality with butt jointing and wood screws (frame work and cover filets to be measured and paid for separately) complete as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	13.77 Square meter			Per Square meter	
20	Painting two or more coats (excluding priming coat) on new steel and other metal surfaces with enamel paint of approved brand and manufacture (Narolac/Asian or equivalent paints) and of approved shade brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter complete as per HPPWD specifications and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	37.64 Square meter			Per Square meter	
21	Random rubble masonry/polygonal rubble masonry (un coursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:5:12 (one cement is to six sand is to twelve graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size) at plinth level in cement mortar 1:5 (one cement is to six sand) and curing complete as per HPPWD specifications or as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, GST or any taxes imposed by the Government.	2.48 Cubic meter			Per Cubic meter	
	TOTAL					


 Executive Engineer,
 Kotla Behar Division,
 APPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,50,385/-

Earnest Money :-Rs. 9,010/-

Time Limit :- Four Month.

Name of work:- Construction of rain shelter at Pragpur RD 6/345 on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 0/0 to 60/920
(MDR-46) under Road side Amenity

Sr. No.	Description of item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Excavation in foundation trenches etcetera in earth work in all type of classification of soil such as pick work, jumper work, pick jumper work, blasting work, jumper blasting work, soft and hard blasting and doing work in saturated soil, including chiseling or wedging out rocks where blasting work is prohibited or any other mixed variety of soil, including shoring, strutting, de-watering and pumping or bailing out water (surface and sub soil water) upto any depths or any quantum of water including slush which may arise during de-watering, removal of slush and stacking the excavated soil clear from the edge of excavation within all leads and lifts as directed by Engineer-in-charge and then returning the stacked soil in 15cm (Fifteen centimeter) layers, when required into plinths and sides of foundation etcetra consolidating each deposited layer by ramming, watering and then disposing of all surplus excavated earth as directed by the Engineer-in-Charge, within all leads, and lifts disposed earth to be levelled and neatly dressed including carriage of materials within all leads and lifts. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	8.94 Cubic Meter			Per Cubic Meter	
2	Excavation in earth work and filling in 15 cm. (Fifteen centimetre) layers in foundation and plinths including ramming, watering and consolidating upto any lead and lift in all type of classification of soil complete as per direction of the Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	6.57 Cubic Meter			Per Cubic Meter	
3	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete as per HPPWD specifications or as directed by Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	1.01 Cubic Meters			Per Cubic Meter	
4	Providing and laying cement concrete 1:4:8 (One cement isto four sand isto eight graded/ crushed stone aggregate 40mm (Forty millimetre) nominal size) mixed mechanically and curing complete excluding the cost of form work in foundation and plinth in all depths, including carriage of materials within all leads and lifts and other incidental charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	2.31 Cubic metre			Per Cubic Meter	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	Providing form work with steel plates 3.15mm (Three point one five millimetre) thick welded with angle iron in frames 30x30x5mm (Thirty into thirty into five millimetre) so as to give a fair finish including centring, shuttering, strutting and propping etcetra with wooden battens and ballies, heights of propping and centring in all heights below supporting floor to ceiling upto any heights and removal of the same for in-situ- reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors, roofs, landings shelves and the like floor etcetra upto any thickness upto all floor level including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	4.34 Square Metres			Per Square Metre	
6	Providing and laying cement concrete work 1:2:4 (One cement isto two sand isto four graded crushed/ broken stone aggregates 20mm (Twenty millimetre) nominal size), mechanically mixed and vibrated and curing complete, excluding cost of form work in foundation and plinth in all depths including carriage of materials, within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	0.75 Cubic Metres			Per Cubic Meter	
7	Brick work using second class common burnt clay building bricks in foundation and plinth in cement mortar 1:6 (One cement isto six sand) and curing complete, including carriage of materials within all leads and lifts and other incidental charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	11.17 Cubic Metres			Per Cubic Meter	
8	15mm (Fifteen millimetre) thick cement plaster with cement mortar 1:5 (One cement isto five sand) in single coat on the rough side of brick/concrete/stone walls for interior plastering upto all floor level, including arises internal rounded angles, chamfers and/or rounded angle in all girth and finished even and smooth complete including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	7.20 Square Metre			Per Square Metre	
9	Providing under layer for plinth protection of 75mm(Seventy five millimeters) thick (unconsolidated) bed of dry brick/stone aggregate 40mm(Forty millimeters) nominal size well rammed and consolidated and grouted with fine sand including preparation of ground complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	13.37 Square meter			Per Square meter	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
10	Providing plinth protection 50mm (fifty millimeters) thick cement concrete 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate) 20mm (twenty millimeters) nominal size) including finishing the top surfaces of concrete smooth as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	13.37 Square meter			Per Square meter	
11	Steel work welded in built up sections, trusses and framed work composed of beam, joists, channels, angles, tees, flat and connecting plates or angle cleats etcetra as in beams joists channels , angles , tee ,flats with connecting plates or angle cleats as in main and cross beams,hip and jack rafters,purlins connected to common rafters and the like in building including cutting, fixing, lifting, hoisting and placing in position complete and applying a priming coat of red lead paint complete, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government. In gratings, framed guard bars, ladders, railing, brackets and similar works, ceiling frames etcetera.	19.97 Quintal			Per Quintal	
12	Steel work welded in built up sections. Anarkali type cast iron jali work including cutting hoisting fixing in position and applying a priming coat of red lead paint in grating framed guard bars, ladders, railing brackets and similar works complete, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government. In gratings, framed guard bars, ladders, railing, brackets and similar works, ceiling frames etcetera.	2144.90 Kilogramme			Per Kilogramme	
13	Providing and fixing M.S. (Mild steel) BP (Black plain) sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board/raclia/soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-Charge (Base members of steel work shall be measured and paid separately), including carriage of materials within all leads, lifts and other incidental Charges. The rate is including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	17.06 Square metre			Per Square Meter	
14	Providing and fixing 0.60mm (zero point six zero millimetre) thick ISI marked preapainted steel sheet in roofing (Khaprali Type) over steel trusses with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of 5 (five) microns over 5 (five) microns primer coating including fixing with preapainted iron J or L hooks, bolts and nuts 6mm (Six millimeter) diameter with preapainted limpet and rubber washers complete with all accessories as required as per per HPPWD specifications or as directed by the Engineer-in-Charge, up to all floor level, including carriage of materials within all leads, lifts, and other incidental. The rate including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	38.10 Square metre			Per Square Metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
15	Providing and fixing ridges or hips 60cm (Sixty centimetre) over all with 0.60mm (zero point six zero millimetre) thick preprinted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 (Twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with preprinted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with preprinted limpet and rubber washer complete with all accessories as required as per direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.	18.90 Running metre			Per Running g Metre	
16	Providing and laying 30mm (Thirty millimeter) thick Kota stone slab in flooring, treads of steps and landing with uniform nosing/edging laid on 20mm (Twenty millimeter) thick base of cement mortar 1:4 (one cement isto four sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete up to all floor level as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	20.88 Square meter			Per Square meter	
17	Providing and laying 25mm (Twenty five millimeter) thick Kota stone slab in skirting, risers of steps and dado with uniform nosing/edging laid on 12mm (twelve millimeter) thick cement mortar 1:3 (one cement isto three sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete up to all floor level as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	24.75 Square meter			Per Square meter	
18	Providing and laying 20mm (Twenty millimetre) thick granite stone in flooring laid over 20mm thick base of cement mortar 1:3(one cement isto three sand) and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	0.45 Square meter			Per Square meter	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
19	Providing and fixing Everest fibre cement sheet ceiling, fire resistant, moisture resistant size 610x610x4mm (Six hundred ten into six hundred ten into four millimetre) of approved quality with butt jointing and wood screws (frame work and cover fillets to be measured and paid for separately) complete as per approved drawing, design and specification or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	13.77 Square meter			Per Square meter	
20	Painting two or more coats (excluding priming coat) on new steel and other metal surfaces with enamel paint of approved brand and manufacture (Narolac/Asian or equivalent paints) and of approved shade brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter complete as per HPPWD specifications and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	37.64 Square meter			Per Square meter	
21	Random rubble masonry/polygonal rubble masonry (un coursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement is to six sand is to twelve graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size) at plinth level in cement mortar 1:6 (one cement is to six sand) and curing complete as per HPPWD specifications or as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, GST or any taxes imposed by the Government.	2.48 Cubic meter			Per Cubic meter	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
MPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.2,64,374/-

Earnest Money :-Rs. 5300/-

Time Limit :- Three Month.

Name of work:- A/R & M/O Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 0/0 to 60/920 (SH: P/L CC Interlocking paver block at RD 49/730
49/780 both side shoulders and C/O R/wall at RD 49/740 to 49/760)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	50.23 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	18.14 Cubic metre			Per Cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate (40mm) (forty millimeter nominal size) for plain/cement concrete in all heights/depts, in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts and any quantum of water, including cost of form work and curing complete in open foundation and the like etcetera complete, as per drawing and MORD technical specification section 800, 900, 200 and 1600 as per the satisfaction and the direction of Engineer-in-Charge including carriage of materials within leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	8.00 Cubic metre			Per Cubic metre	
4	Providing and laying of inter locking concrete paver blocks make of NTC/NITCO/HPPWD approved having thickness 80mm (eighty millimeter) Grade M-40, IS Code-15658:2006 and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	80.00 Square metre			Per Square metre	
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)/including removal of slush which may arise at time of laying under water for all heights/depts and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	52.40 Cubic metre			Per cubic metre	
6	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204,3,7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	17.00 Number			Each	
7	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604, 7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	14.40 Cubic metre			Per Cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
8	Excavation for roadway in hard rock (blasting prohibited) with rock breakers including breaking rock, loading in tippers and disposal with a lift upto 1.5m (One decimal five metre) and upto any lead, trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections as per Technical Specification Clause 302.3.5 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	2.13 Cubic metre			Per Cubic metre	
9	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-20 (M-Twenty) nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate 20mm (twenty millimeter) nominal size in in all type of structure and the like etcetera for all heights, including cost of form work and curing complete but excluding the cost of reinforcement for reinforced work as per MORD technical specification clause 802, 804, 805, 806, 807, 1202 & 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge complete including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	2.39 Cubic metre			Per Cubic metre	
10	Plastering with cement mortar 1 cement :4 sand (One cement isto four sand, 12 mm (Twelve millimetre) thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge complete including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	0.81 Square metre			Per Square metre	
11	Distempering with dry distemper of approved brand and manufacture(one coat) and of required shade on decorated wall surface to give an even shade after thoroughly brushing the surface clean of all grease,dirt,loose pieces of scales including preparing the surface even and sand papered smooth complete and as per the direction and the entire satisfaction of Engineer-in-Charge complete including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	66.00 Square metre			Per Square metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
HPPWD Kotla Behar.

BILL OF QUANTITY

JOB-

Estimate Cost :- Rs.3,50,392/-


Earnest Money :-Rs. 7100/-

Time Limit :- Three Month.

Name of work:- A/R & M/O Chintpurni Barwara road Km. 0/0 to 2/500 (SH: C/o R/wall at RD 0/510 to 0/519 and 1/360 to 1/370)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amou
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	53.65 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	152.11 Cubic metre			Per cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3,7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	51.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	33.21 Cubic metre			Per Cubic metre	
	TOTAL					


 Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar.

BILL OF QUANTITY

JOB

Estimate Cost :- Rs.1,71,789/-

Earnest Money :-Rs. 3450/-

Time Limit :- Two Month.

Name of work:- A/R & M/O Durgain to Sanda Bari road Km. 0/0 to 7/625 (SH: C/o R/wall at RD 4/300 to 4/312)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	27.54 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm/Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depts and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	73.17 Cubic metre			Per cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709.1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	36.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	16.20 Cubic metre			Per Cubic metre	
	TOTAL					


 Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.2,63,479/-

Earnest Money :-Rs. 5300/-

Time Limit :- Two Month.

Name of work:- A/R & M/O Pacca Tiala Mehra road to Paplother via Rajput Basti Km. 0/0 to 2/600 (SH: P/L CC Interlocking paver block at RD 0/090 to 0

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	60.14 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	16.69 Cubic metre			Per Cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate (40mm) (forty millimeter nominal size) for plaincement concrete in all heights/depths, in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete in open foundation and the like etcetera complete, as per drawing and MORO technical specification section 800, 900, 200 and 1600 as per the satisfaction and the direction of Engineer-in-Charge including carriage of materials within leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	24.14 Cubic metre			Per Cubic metre	
4	Providing and laying of inter locking concrete paver blocks make of NTC/NTCO/HPPWD approved having thickness 80mm (eighty millimeter) Grade M-40 IS Code-15658:2006 and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	241.38 Square metre			Per Square metre	
	TOTAL					


 Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar.

BILL OF QUANTITY

JOB-7

Estimate Cost :- Rs.4,25,597/-

Earnest Money :-Rs. 8600/-

Time Limit :- Three Month.

Name of work:- A/R & M/O Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 0/0 to 60/920 (SH: C/o R/wall at RD 46/500 to 46/567.1
46/492 to 46/500, 46/507.10 to 46/510)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging, out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	52.32 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	186.96 Cubic metre			Per cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709.1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	36.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	47.97 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
HPPWD Kotla Behar.