

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.M/S COCHIN MARINE INDUSTRIES
PAN : AAFFC1147H

Your e-Tender No WRD/KWA-CEP/TR/335/2022_5_1_1/1 dated 10-04-2023 for the Jal Jeevan Mission (JJM)-JJM - 2022- 2023 - Pavaratty Regional water supply scheme to Thrithala Panvhayath-Providing distribution network and FHTC in Thrithala Panchayath

-General Civil Work has been accepted for a quoted amount of **Rs. 6777815/- (Rupees Six Crore Seventy Seven Lakh Seventy Seven Thousand Eight Hundred and Fifteen only)** based on rates quoted for **individual itemsindividual itemsindividual itemsindividual itemsindividual itemsindividual itemsindividual items** which is mentioned in the accompanying schedule. You are directed to submit the stamp GRN ID/Stamp paper, Performance Guarantee and Additional Performance Guarantee as mentioned below and execute an agreement and start the work within a week after getting necessary instructions from the **Executive Engineer(Project Division Nattika)**. The time allowed for executing agreement without fine will be **28 (Twenty Eight)** days from the date of issue of letter of acceptance and a further period of **10 (Ten)**days time will be allowed to execute the agreement after realizing a fine of **Rs. 25000/- (Twenty Five Thousand Only)** .This fine shall be remitted in favour of the Managing Director, Kerala Water Authority, Account No - STSB 701011400000181, District Treasury, Thiruvananthapuram through e-treasury payment gateway.

1. stamp paper required value **RS. 67780/- (Sixty Seven Thousand Seven Hundred and Eighty Only)** shall be submitted to the Agreement Authority. (subject to govt orders)

2. Before executing the agreement, you should deposit a Performance Guarantee of **5%** of contract value, ie. **Rs. 3388891/- (Rupees Thirty Three Lakh Eighty Eight Thousand Eight Hundred and Ninety One only)** and should be submitted within **28 (Twenty Eight)** days of receipt of this LOA (Letter of Acceptance) as below.

a) At least **Fifty (50%)** of Performance Guarantee shall be in the form of Treasury Fixed Deposit in the name of Agreement Authority for a period not less than 28 (twenty eight) days after the completion of defect liability period.

b) Balance Performance Guarantee shall be in the form of bank guarantee. Bank Guarantee is to be submitted in the format prescribed by the Employer in the bid document. Bank Guarantee shall be unconditional and it shall be from any Nationalized/ Scheduled Bank/ Kerala Financial Corporation/ District Co-operative Banks, Primary Co-operative Banks, Urban Co-operative Banks or any other forms prescribed in the revised PWD Manual to be submitted before executing agreement and shall be valid till 28 (twenty eight) days after the completion of defect liability of the Work, in approved format. The Bank Guarantee on instalment basis with lesser period of validity shall not be accepted.

3. An Additional Performance Guarantee of **Rs. 1453636/- (Rupees Fourteen Lakh Fifty Three Thousand Six Hundred and Thirty Six only)** shall be also deposited for unbalanced price in addition to the normal Performance Guarantee in the following form and it should be to be submitted before executing agreement.

a) At least Fifty percent (50%) of Additional Performance Guarantee shall be in the form of Treasury Fixed Deposit in the name of Agreement Authority for a period not less than 28 (twenty eight) days after the completion of the work.

b) Balance Additional Performance Guarantee Treasury shall be in the form of bank guarantee. Bank Guarantee is to be submitted in the format prescribed by the Employer in the bid document. Bank Guarantee shall be unconditional and it shall be from any Nationalized/ Scheduled Bank/ Kerala Financial Corporation/ District Co-operative Banks, Primary Co-operative Banks, Urban Co-operative Banks or any other forms prescribed in the revised PWD Manual and shall be valid till 28(twenty eight) days after the completion of the Work, in approved format. The Bank Guarantee on instalment basis with lesser period of validity shall not be accepted.

OR

- a) Full amount of additional performance guarantee shall be accepted in case of guarantees issued by Kerala Financial Corporation
4. In addition to Performance Guarantee and Additional Performance Guarantee, Performance Security Deposit at the rate 2.5% of Bill amount will be deducted from running bills .
5. Solicitor's fee, if any, to be paid to the Law Officers of Government for scrutinising or drawing up of agreements- will be paid and the same recovered from the successful bidder.
6. You are requested to take an Insurance cover for this work for an amount of Rs. **338889** /- (**Rupees Three Lakh Thirty Eight Thousand Eight Hundred and Eighty Nine only**) and submit the same within 15 days of Start of work subjected to the provisions provided in the Bid Document. 0.2% of the Contract Amount will be deducted in the event of failure to submit the Insurance to the concerned Authorities as noted above. (The value shall be generally 0.5% of the Contract Value subject to a minimum of Rs. 2.00 lakh and maximum of Rs. 5.00 lakh.).
7. Engineering personnel in addition to other supporting staff as detailed below for tenure of the contract for works supervision shall be employed.
- Works Manager- 1no.(Civil Engineering Graduate with minimum 3 years experience), Site Engineer - 2 nos (1 no for supervision and 1 no for Quality Control) (Civil Engineering graduate with minimum 1 year experience), Supervisor - 2 nos (Civil Engineering Diploma holder with minimum 1 year experience) and Supervisor(Mechanical) (if required) - 1 no (Mechanical Engineering Diploma holder with minimum 1 year experience).**
8. The Contractor shall enter into a Contract Agreement with the Agreement Authority within 28 Twenty Eight working days from the date of 'Acceptance of Tender' or within such extended time as may be granted by the Agreement Authority. The date of despatch of Letter of Acceptance through Contractors Portal shall be the date of Acceptance of Tender.
9. In the eventuality of failure to produce the original documents, or submit the performance security, or enter into agreement with the Agreement Authority within the specified time limit, the Bidder shall be debarred in future from participating in all Government Bids for three years and will be recommended for blacklisting by the competent authority. In such cases, the Government may rearrange the work otherwise or get it done departmentally at the risk and the cost of the Bidder and the loss so sustained by the Government can be realized from the Bidder under the Revenue recovery Act or otherwise the Government may decide.
10. The work should be completed in all respects within **6 months 1 year** from the date of handing over the site.
11. Defect Liability period will be **6 months 1 year**
12. All the details mentioned above shall be submitted to the Agreement Authority within 14 (fourteen) days from the date of 'Acceptance of Tender' or within such extended time as may be granted by the Agreement Authority.
13. All the terms and conditions of the Notice Inviting tenders and tender shall be binding on the Contractor.

Bindu T B(G11373)
Superintending Engineer

ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-JJM - 2022- 2023 - Pavaratty Regional water supply scheme to Thrithala Panvhayath-Providing distribution network and FHTC in Thrithala Panchayath
-General Civil Work (DSR 2018 with Cost Index 135.59)

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
1	Part A :- Cost of materials					
1.001	100.98.123 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 500mm Dia.	29.000	metre	12000.00	348000.00	Rupees Three Lakh Forty Eight Thousand Zero Zero Only
1.002	100.98.122 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 450mm Dia.	437.000	metre	9500.00	4151500.00	Rupees Forty One Lakh Fifty One Thousand Five Hundred Zero Only
1.003	100.98.121 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 400mm Dia.	367.500	metre	7800.00	2866500.00	Rupees Twenty Eight Lakh Sixty Six Thousand Five Hundred Zero Only
1.004	100.98.119 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 300mm Dia.	835.000	metre	5500.00	4592500.00	Rupees Forty Five Lakh Ninety Two Thousand Five Hundred Zero Only
1.005	100.98.118 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 250mm Dia.	590.000	metre	4500.00	2655000.00	Rupees Twenty Six Lakh Fifty Five Thousand Zero Zero Only
1.006	100.98.117 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 200mm Dia.	1295.000	metre	3800.00	4921000.00	Rupees Forty Nine Lakh Twenty One Thousand Zero Zero Only
1.007	100.98.213 - Supply of PVC Pipe, 6kg/cm ² , 90mm Dia.	3538.000	metre	300.00	1061400.00	Rupees Ten Lakh Sixty One Thousand Four Hundred Zero Only
1.008	OD24482/2022-2023 - Supplying 450 mm DI double flanged pipe	8.000	metre	15000.00	120000.00	Rupees One Lakh Twenty Thousand Zero Zero Only
1.009	OD66534/2022-2023 - Supply of 400mm DI D/F pipe	8.000	metre	11000.00	88000.00	Rupees Eighty Eight Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
1.010	OD2976/2022-2023 - Supply of 300mm DI D/F Pipe	8.000	metre	8500.00	68000.00	Rupees Sixty Eight Thousand Zero Zero Only
1.011	OD 2977/2022-2023 - Supplying 250 mm DI double flanged pipe	8.000	metre	7500.00	60000.00	Rupees Sixty Zero Thousand Zero Zero Only
1.012	OD 2983/2022-2023 - Supplying 200 mm DI double flanged pipe	20.000	metre	5700.00	114000.00	Rupees One Lakh Fourteen Thousand Zero Zero Only
1.013	OD 3006/2022-2023 - Supplying 80 mm GI pipe	35.000	metre	2000.00	70000.00	Rupees Seventy Zero Thousand Zero Zero Only
1.014	100.98.466 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 450mm.	1.000	no	125000.00	125000.00	Rupees One Lakh Twenty Five Thousand Zero Zero Only
1.015	100.98.487 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 300mm.	1.000	no	45000.00	45000.00	Rupees Forty Five Thousand Zero Zero Only
1.016	100.98.486 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 250mm.	1.000	no	32000.00	32000.00	Rupees Thirty Two Thousand Zero Zero Only
1.017	100.98.485 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 200mm.	2.000	no	22000.00	44000.00	Rupees Forty Four Thousand Zero Zero Only
1.018	100.98.436 - Supply of CI Air Valve, Conforming to IS 14848 - 2000, Kinetic Air Valve Type DK, Size 80mm.	2.000	no	9500.00	19000.00	Rupees Nineteen Thousand Zero Zero Only
1.019	OD3020/2022-2023 - Supply of GI specials (5 % of cost of pipe)	1.000	no	10000.00	10000.00	Rupees Ten Thousand Zero Zero Only
1.020	OD3029/2022-2023 - Supply of Ductile Iron specials suitable for push on jointing up to 600 mm dia	65.030	quintal	22000.00	1430660.00	Rupees Fourteen Lakh Thirty Zero Thousand Six Hundred Sixty Zero Only
1.021	OD3033/2022-2023 - Supply of Ductile Iron specials suitable for mechanical jointing as per I.S. 9523 up to 600 mm dia	16.280	quintal	25000.00	407000.00	Rupees Four Lakh Seven Thousand Zero Zero Only
1.022	OD72253/2022-2023 - Cost of PVC Specials (3% cost of pipes)	1.000	L.S	30000.00	30000.00	Rupees Thirty Zero Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
2	Part B :- Working Charges					
2.001	100.1.1 - Excavating trenches of required width for pipes, cables, etc., including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50m, in all kinds of soil.	2368.978	cum	450.00	1066040.10	Rupees Ten Lakh Sixty Six Thousand Zero Forty Zero And Ten paise Only
2.002	100.1.5 - Excavating trenches of required width for pipes, cables, etc., including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50 m, in Ordinary Rock.	1083.926	cum	500.00	541963.00	Rupees Five Lakh Forty One Thousand Nine Hundred Sixty Three Only
2.003	100.1.9 - Excavating trenches of required width for pipes, cables, etc., including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50m, in Hard Rock Requiring Blasting.	433.570	cum	550.00	238463.50	Rupees Two Lakh Thirty Eight Thousand Four Hundred Sixty Three And Fifty Zero paise Only
2.004	100.59.1 - Cutting the bituminous / concrete roads with cutting machine for a minimum depth of 200mm along the sides of proposed alignment of the pipe to be laid without causing any damage to other utilities,	3503.000	metre	100.00	350300.00	Rupees Three Lakh Fifty Zero Thousand Three Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	including the charges for hire and conveyance of tools and plant, cost of consumables and charges for lighting, watching, ribbon fencing, caution boards, traffic diversion, and as per the direction of departmental officers etc. complete, before carrying out the demolition of bituminous / concrete road by mechanical means and carrying out the excavation.					
2.005	OD116370/2022-2023 - Dismantling manually/by mechanical means and disposal of material within 50 metres lead as per direction of Engineer-in-charge.	3455.600	sqm	250.00	863900.00	Rupees Eight Lakh Sixty Three Thousand Nine Hundred Zero Only
2.006	100.8.1 - Fencing one side of trenches, 1.50m height with two rows of 10cm plastic caution tape in vertical casuarina pole (girth 15cm to 24cm) fixed at 2m intervals.	750.000	metre	50.00	37500.00	Rupees Thirty Seven Thousand Five Hundred Zero Only
2.007	100.8.2 - Fencing 1.50m high with two rows of casuarina poles (girth 15cm to 24cm) tied with coir yarn on vertical casuarina pole (girth 15cm to 24cm) fixed at 1.5m intervals.	1000.000	metre	70.00	70000.00	Rupees Seventy Zero Thousand Zero Zero Only
2.008	2.20.1 - Open timbering in trenches including strutting and shoring complete (measurements to be taken of the face area timbered):Depth not exceeding 1.5 m	150.000	sqm	350.00	52500.00	Rupees Fifty Two Thousand Five Hundred Zero Only
2.009	OD29184/2022-2023 - Labour for cutting D.I. pipe with steel saw.- 500 mm diameter D.I. pipe	10.000	no	750.00	7500.00	Rupees Seven Thousand Five Hundred Zero Only
2.010	OD29190/2022-2023 - Labour for cutting D.I. pipe with steel saw.- 450 mm diameter D.I. pipe	36.000	no	700.00	25200.00	Rupees Twenty Five Thousand Two Hundred Zero Only
2.011	OD67186/2022-2023 - Labour for cutting DI Pipe with steel saw:-400mm diameter DI pipe	32.000	Each Cut	650.00	20800.00	Rupees Twenty Thousand Eight Hundred Zero Only
2.012	OD3044/2022-2023 - Labour for cutting DI pipe with steel saw:-300mm diameter DI pipe	46.000	Each Cut	550.00	25300.00	Rupees Twenty Five Thousand Three Hundred Zero Only
2.013	OD3050/2022-2023 - Labour for cutting DI pipe with steel saw:-250mm diameter DI pipe	22.000	Each Cut	500.00	11000.00	Rupees Eleven Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
2.014	OD3057/2022-2023 - Labour for cutting DI pipe with steel saw:-200mm diameter DI pipe	108.000	Each Cut	400.00	43200.00	Rupees Forty Three Thousand Two Hundred Zero Only
2.015	100.14.9 - Conveying and laying S & a m p ; S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 500mm diameter Ductile Iron Class K-9 Pipes.	24.000	metre	600.00	14400.00	Rupees Fourteen Thousand Four Hundred Zero Only
2.016	100.14.8 - Conveying and laying S & a m p ; S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 450mm diameter Ductile Iron Class K-9 Pipes.	432.000	metre	550.00	237600.00	Rupees Two Lakh Thirty Seven Thousand Six Hundred Zero Only
2.017	100.14.7 - Conveying and laying S & a m p ; S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 400mm diameter Ductile Iron Class K-9 Pipes.	362.000	metre	500.00	181000.00	Rupees One Lakh Eighty One Thousand Zero Zero Only
2.018	100.14.5 - Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 300mm diameter Ductile Iron Class K-9 Pipes.	825.000	metre	400.00	330000.00	Rupees Three Lakh Thirty Zero Thousand Zero Zero Only
2.019	100.14.4 - Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 250mm diameter Ductile Iron Class K-9 Pipes.	580.000	metre	350.00	203000.00	Rupees Two Lakh Three Thousand Zero Zero Only
2.020	100.14.3 - Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 200mm diameter Ductile Iron Class K-9 Pipes.	1280.000	metre	300.00	384000.00	Rupees Three Lakh Eighty Four Thousand Zero Zero Only
2.021	100.15.8 - Conveying and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K-9 conforming to IS: 8329, excluding cost of pipe and specials: 450mm diameter Ductile Iron Double Flanged	8.000	metre	900.00	7200.00	Rupees Seven Thousand Two Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	pipes.					
2.022	100.15.7 - Conveying and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K-9 conforming to IS: 8329, excluding cost of pipe and specials: 400mm diameter Ductile Iron Double Flanged pipes.	8.000	metre	800.00	6400.00	Rupees Six Thousand Four Hundred Zero Only
2.023	100.15.5 - Conveying and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K-9 conforming to IS: 8329, excluding cost of pipe and specials: 300mm diameter Ductile Iron Double Flanged pipes.	8.000	metre	700.00	5600.00	Rupees Five Thousand Six Hundred Zero Only
2.024	100.15.4 - Conveying and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K-9 conforming to IS: 8329, excluding cost of pipe and specials: 250mm diameter Ductile Iron Double Flanged pipes.	8.000	metre	600.00	4800.00	Rupees Four Thousand Eight Hundred Zero Only
2.025	100.15.3 - Conveying and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K-9 conforming to IS: 8329, excluding cost of pipe and specials: 200mm diameter Ductile Iron Double Flanged pipes.	20.000	metre	500.00	10000.00	Rupees Ten Thousand Zero Zero Only
2.026	18.24 - Laying in position S & S or flanged C.I. special such as tees, bends, collars, tapers and caps etc. (excluding cost of specials).	81.310	quintal	2000.00	162620.00	Rupees One Lakh Sixty Two Thousand Six Hundred Twenty Only
2.027	100.9.8 - Laying uPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipeline to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipeline with water to the required test pressure (excluding cost of pipes and specials): 90 mm nominal	3503.000	metre	120.00	420360.00	Rupees Four Lakh Twenty Thousand Three Hundred Sixty Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	outside diameter pipes.					
2.028	100.12.8 - Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc., but excluding cost of pipes and fittings for External work: 80mm diameter nominal bore.	35.000	metre	600.00	21000.00	Rupees Twenty One Thousand Zero Zero Only
2.029	18.70.9 - Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:500 mm dia pipes	5.000	joint	550.00	2750.00	Rupees Two Thousand Seven Hundred Fifty Zero Only
2.030	18.70.8 - Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:450 mm dia pipes	86.000	joint	500.00	43000.00	Rupees Forty Three Thousand Zero Zero Only
2.031	18.70.5 - Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:300 mm dia pipe	165.000	joint	350.00	57750.00	Rupees Fifty Seven Thousand Seven Hundred Fifty Zero Only
2.032	18.70.7 - Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:400 mm dia pipes	72.000	joint	450.00	32400.00	Rupees Thirty Two Thousand Four Hundred Zero Only
2.033	18.70.4 - Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:250 mm dia pipes	116.000	joint	300.00	34800.00	Rupees Thirty Four Thousand Eight Hundred Zero Only
2.034	18.70.3 - Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:200 mm dia pipes	256.000	joint	250.00	64000.00	Rupees Sixty Four Thousand Zero Zero Only
2.035	18.30.10 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:450 mm diameter pipe	4.000	no	1200.00	4800.00	Rupees Four Thousand Eight Hundred Zero Only
2.036	18.30.7 - Providing flanged joints to double flanged C.I./D.I pipes and specials,	4.000	no	1100.00	4400.00	Rupees Four Thousand Four

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	including testing of joints:300 mm diameter pipe					Hundred Zero Only
2.037	18.30.6 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:250 mm diameter pipe	4.000	no	1000.00	4000.00	Rupees Four Thousand Zero Zero Only
2.038	18.30.5 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:200 mm diameter pipe	10.000	no	900.00	9000.00	Rupees Nine Thousand Zero Zero Only
2.039	100.35.9 - Testing 500mm DI/CI pipeline with potable water to the required test pressure. 500 mm dia Observed Data derived from item no.1028 of PHED DATA	24.000	metre	90.00	2160.00	Rupees Two Thousand One Hundred Sixty Zero Only
2.040	100.35.8 - Testing 450mm DI/CI pipeline with potable water to the required test pressure. 450 mm dia Observed Data derived from item no.1027 of PHED DATA	432.000	metre	80.00	34560.00	Rupees Thirty Four Thousand Five Hundred Sixty Zero Only
2.041	100.35.7 - Testing 400mm DI/CI pipeline with potable water to the required test pressure. 400 mm dia Observed Data derived from item no.1026 of PHED DATA	362.000	metre	70.00	25340.00	Rupees Twenty Five Thousand Three Hundred Forty Zero Only
2.042	100.35.5 - Testing 300mm DI/CI pipeline with potable water to the required test pressure. 300 mm dia Observed Data derived from item no.1023 of PHED DATA	825.000	metre	60.00	49500.00	Rupees Forty Nine Thousand Five Hundred Zero Only
2.043	100.35.4 - Testing 250mm DI/CI pipeline with potable water to the required test pressure . 250 mm dia Observed Data derived from item no.1022 of PHED DATA	580.000	metre	50.00	29000.00	Rupees Twenty Nine Thousand Zero Zero Only
2.044	100.35.3 - Testing 200mm DI/CI pipeline with potable water to the required test pressure 200 mm dia Observed Data derived from	1280.000	metre	40.00	51200.00	Rupees Fifty One Thousand Two Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	item no.1020 of PHED DATA					
2.045	100.31.2.5 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc., complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 200mm diameter, Class II.	2.000	no	1500.00	3000.00	Rupees Three Thousand Zero Zero Only
2.046	100.31.2.6 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc., complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 250mm diameter, Class II.	1.000	no	1800.00	1800.00	Rupees One Thousand Eight Hundred Zero Only
2.047	100.31.2.7 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc., complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 300mm diameter, Class II.	1.000	no	2000.00	2000.00	Rupees Two Thousand Zero Zero Only
2.048	100.31.2.10 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc., complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 450mm diameter, Class II.	1.000	no	3500.00	3500.00	Rupees Three Thousand Five Hundred Zero Only
2.049	100.32.4 - Conveying and fixing C. I. Double Acting Air Valve of approved quality with bolts, nuts, rubber insertions etc., complete, but excluding the cost of air valve (tail pieces, if required, will be paid separately): 80mm Double Acting Air Valve.	2.000	no	1000.00	2000.00	Rupees Two Thousand Zero Zero Only
2.050	15.9.2 - Demolishing stone rubble masonry manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in-Charges:In cement mortar	2.109	cum	2000.00	4218.00	Rupees Four Thousand Two Hundred Eighteen Only
2.051	15.1 - Demolishing lime concrete manually / by	2.109	cum	2500.00	5272.50	Rupees Five Thousand Two

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	mechanical means and disposal of material within 50 metres lead as per direction of Engineer - in- Charges.					Hundred Seventy Two And Fifty Zero paise Only
2.052	7.1.1 - Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)	4.219	cum	10000.00	42190.00	Rupees Forty Two Thousand One Hundred Ninety Zero Only
2.053	OD3061/2022-2023 - Taking connection from the existing line by using Pvc/ Ms/CI saddle or Tee including all labour charges, earth work excavation, refilling, bailingout water, hire for tools etc. complete but excluding cost of materials. 200 mm to 400 mm dia pipe.	25.000	no	2500.00	62500.00	Rupees Sixty Two Thousand Five Hundred Zero Only
2.054	OD3066/2022-2023 - Taking connection from the existing line by using Pvc/ Ms/CI saddle or Tee including all labour charges, earth work excavation, refilling, bailingout water, hire for tools etc. complete but excluding cost of materials. 110 mm to 160 mm dia PVC pipe	25.000	no	2200.00	55000.00	Rupees Fifty Five Thousand Zero Zero Only
2.055	OD3068/2022-2023 - Taking connection from the existing line by using Pvc/ Ms/CI saddle or Tee including all labour charges, earth work excavation, refilling, bailingout water, hire for tools etc. complete but excluding cost of materials. 40 mm to 90 mm dia P V C pipe	20.000	no	2000.00	40000.00	Rupees Forty Zero Thousand Zero Zero Only
2.056	2.8.1 - Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated	32.822	cum	450.00	14769.90	Rupees Fourteen Thousand Seven Hundred Sixty Nine And Ninety Zero paise Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	soil as directed, within a lead of 50 m.All kinds of soil					
2.057	4.1.5 - Providing and laying in position cement concrete of specified grade excluding 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 nominal size)	1.605	cum	8500.00	13642.50	Rupees Thirteen Thousand Six Hundred Forty Two And Fifty Zero paise Only
2.058	5.1.3 - 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:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	87.609	cum	8000.00	700872.00	Rupees Seven Lakh Zero Eight Hundred Seventy Two Only
2.059	5.1.2 - 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 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size)	2.771	cum	10500.00	29095.50	Rupees Twenty Nine Thousand Zero Ninety Five And Fifty Zero paise Only
2.060	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	18.256	sqm	250.00	4564.00	Rupees Four Thousand Five Hundred Sixty Four Only
2.061	5.9.2 - Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	90.660	sqm	280.00	25384.80	Rupees Twenty Five Thousand Three Hundred Eighty Four And Eighty Zero paise Only
2.062	5.9.15 - Centering and shuttering including strutting, etc. and removal of form for:Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	326.140	sqm	300.00	97842.00	Rupees Ninety Seven Thousand Eight Hundred Forty Two Only
2.063	5.22.6 - Steel reinforcement for R.C.C work including straightening, cutting,	2496.100	kilogram	110.00	274571.00	Rupees Two Lakh Seventy Four Thousand

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more					Five Hundred Seventy One Only
2.064	13.1.1 - 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	40.620	sqm	450.00	18279.00	Rupees Eighteen Thousand Two Hundred Seventy Nine Only
2.065	OD 3073/2022-2023 - Providing protection tube for Air valve	2.000	no	1500.00	3000.00	Rupees Three Thousand Zero Zero Only
3	Part D- Providing Service connection at Various Wards(FHTC)					
3.001	100.60.1.1.2 - Providing 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from existing PVC / HDPE mains up to 110 mm dia., up to a length of 5 m using 20mm Indian Standard Class 6 uPVC pipe and uPVC / GM / Brass specials viz. brass ferrule, GM full way wheel valve, Elbow, MTA, FTA, couplers, PVC Service Saddle of suitable size etc. and connecting with the mains, testing the joints etc. complete including trenching and refilling in all kinds of soil up to a depth of 1.50m for main line tracing and trench of average cross section 0.3m x 0.75m for laying connection pipe and service pipe, fixing water meter, lighting, watching, providing caution boards, traffic control etc. complete including cost of materials, hire for tools, cost of consumables and labour charges, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.	2000.000	no	5200.00	10400000.00	Rupees One Crore Four Lakh Zero Zero Zero Only
3.002	100.60.2.1.2 - Providing 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from	1517.000	no	5500.00	8343500.00	Rupees Eighty Three Lakh Forty Three Thousand Five

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	existing PVC / HDPE mains from 140mm to 200mm dia., up to a length of 5 m using 20mm Indian Standard Class 6 uPVC pipe and uPVC / GM / Brass specials viz. brass ferrule, GM full way wheel valve, Elbow, MTA, FTA, couplers, PVC Service Saddle of suitable size etc. and connecting with the mains, testing the joints etc. complete including trenching and refilling in all kinds of soil up to a depth of 1.50m for main line tracing and trench of average cross section 0.3m x 0.75m for laying connection pipe and service pipe, fixing water meter, lighting, watching, providing caution boards, traffic control etc. complete including cost of materials, hire for tools, cost of consumables and labour charges, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.					Hundred Zero Only
3.003	100.59.1 - Cutting the bituminous / concrete roads with cutting machine for a minimum depth of 200mm along the sides of proposed alignment of the pipe to be laid without causing any damage to other utilities, including the charges for hire and conveyance of tools and plant, cost of consumables and charges for lighting, watching, ribbon fencing, caution boards, traffic diversion, and as per the direction of departmental officers etc. complete, before carrying out the demolition of bituminous / concrete road by mechanical means and carrying out the excavation.	500.000	metre	100.00	50000.00	Rupees Fifty Zero Thousand Zero Zero Only
3.004	OD116203/2022-2023 - Dismantling manually/by mechanical means and disposal of material within 50	150.000	sqm	250.00	37500.00	Rupees Thirty Seven Thousand Five Hundred Zero

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	metres lead as per direction of Engineer-in-charge.					Only
3.005	100.60.3.1.1 - Providing additional length of house connection pipe using 20mm Indian Standard Class 6 uPVC pipe and specials and testing the joints etc., by trenching and refilling in all kinds of soil with trench of average cross section 0.3m x 0.75m for laying of connection pipe and service pipe, lighting, watching, providing caution boards, traffic control etc., including cost of materials, hire for tools, cost of consumables and labour charges etc. complete, but excluding the cost of cutting of concrete / tarred / bituminous roads etc., and as per the directions of the department officers	3600.000	metre	175.00	630000.00	Rupees Six Lakh Thirty Zero Thousand Zero Zero Only
3.006	100.60.12.3.1 - Providing 15mm PVC Tap in the water meter assembly for 15mm connection, using 20mm Indian Standard Class 6 uPVC pipes and specials including cost of materials, consumables, hire charges for tools and labour charges etc. complete and as per the direction of departmental officers.	3517.000	no	400.00	1406800.00	Rupees Fourteen Lakh Six Thousand Eight Hundred Zero Only
3.007	OD66504/2022-2023 - Providing vertical stand post using 63mm 6kg pvc pipe for FHTC's including necessary earth work and fixing in position in PCC etc. complete as per the direction of departmental officers.	3517.000	no	500.00	1758500.00	Rupees Seventeen Lakh Fifty Eight Thousand Five Hundred Zero Only
3.008	100.60.10.4.1 - Providing 20mm (1/2 inch) PVC Air Valve in the water meter assembly for 15mm connection, using 20mm Indian Standard Class 6 uPVC pipes and specials including cost of materials, consumables, hire for tools and labour charges etc. complete and as per the directions of the department officers.	3517.000	no	500.00	1758500.00	Rupees Seventeen Lakh Fifty Eight Thousand Five Hundred Zero Only
4	Part E- Street Main Extension					
4.001	100.1.1 - Excavating trenches	700.000	cum	350.00	245000.00	Rupees Two

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	of required width for pipes, cables, etc., including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50m, in all kinds of soil.					Lakh Forty Five Thousand Zero Zero Only
4.002	100.8.1 - Fencing one side of trenches, 1.50m height with two rows of 10cm plastic caution tape in vertical casuarina pole (girth 15cm to 24cm) fixed at 2m intervals.	200.000	metre	50.00	10000.00	Rupees Ten Thousand Zero Zero Only
4.003	100.9.6 - Laying uPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipeline to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipeline with water to the required test pressure (excluding cost of pipes and specials): 63 mm nominal outside diameter pipes.	250.000	metre	100.00	25000.00	Rupees Twenty Five Thousand Zero Zero Only
4.004	100.9.5 - Laying uPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipeline to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipeline with water to the required test pressure (excluding cost of pipes and specials): 50 mm nominal outside diameter pipes.	400.000	metre	90.00	36000.00	Rupees Thirty Six Thousand Zero Zero Only
4.005	100.9.4 - Laying uPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipeline to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipeline with water to the	750.000	metre	80.00	60000.00	Rupees Sixty Zero Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	required test pressure (excluding cost of pipes and specials): 40 mm nominal outside diameter pipes.					
4.006	100.98.211 - Supply of PVC Pipe, 6kg/cm ² , 63mm Dia.	250.000	metre	210.00	52500.00	Rupees Fifty Two Thousand Five Hundred Zero Only
4.007	100.98.210 - Supply of PVC Pipe, 6kg/cm ² , 50mm Dia.	400.000	metre	190.00	76000.00	Rupees Seventy Six Thousand Zero Zero Only
4.008	100.98.209 - Supply of PVC Pipe, 6kg/cm ² , 40mm Dia.	750.000	metre	180.00	135000.00	Rupees One Lakh Thirty Five Thousand Zero Zero Only
4.009	OD3092/2022-2023 - Supply of PVC Specials(3% of Cost of pipe)	1.000	L.S	5000.00	5000.00	Rupees Five Thousand Zero Zero Only
4.010	OD3093/2022-2023 - Supply of 50 mm PVC specials 3%	1.000	no	4500.00	4500.00	Rupees Four Thousand Five Hundred Zero Only
4.011	OD3182/2022-2023 - Supply of 40 mm PVC specials (3 % of cost of pipe)	1.000	no	4000.00	4000.00	Rupees Four Thousand Zero Zero Only
5	PWD road restoration Chipping carpet					
5.001	3.6 - Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m	1873.350	cum	50.00	93667.50	Rupees Ninety Three Thousand Six Hundred Sixty Seven And Fifty Zero paise Only
5.002	4.1.A.1 - Construction of granular sub-base by providing graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with a motor grader on the prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 Grading-I - Plant Mix Method	832.600	cum	3100.00	2581060.00	Rupees Twenty Five Lakh Eighty One Thousand Zero Sixty Zero Only
5.003	4.12 - Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the	832.600	cum	3000.00	2497800.00	Rupees Twenty Four Lakh Ninety Seven Thousand Eight Hundred Zero

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.					Only
5.004	5.1.a - Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanical means.	4163.000	sqm	80.00	333040.00	Rupees Three Lakh Thirty Three Thousand Zero Forty Zero Only
5.005	5.2.a - Providing and applying tack coat with bitumen emulsion(RS) using emulsion pressure distributor at the rate of 0.20 - 0.30 kg per sqm on the prepared bituminous surface cleaned with mechanical broom.	4163.000	sqm	30.00	124890.00	Rupees One Lakh Twenty Four Thousand Eight Hundred Ninety Zero Only
5.006	OD67304/2022-2023 - 2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately):With Refinery Modified Bitumen CRMB 55 conforming to IRC:SP:53 - 1999	4163.000	sqm	250.00	1040750.00	Rupees Ten Lakh Forty Zero Thousand Seven Hundred Fifty Zero Only
6	LSGD road restoration					
6.001	OD116234/2022-2023 - MORD 3.5.3. Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and	1350.000	cum	100.00	135000.00	Rupees One Lakh Thirty Five Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3					
6.002	OD116239/2022-2023 - MORD Spec 4.1.A.1. Granular Sub-base with Well Graded Material (Table 400.1) (A) By Mix in Place Method Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. (i) For Grading I Material	600.000	cum	3100.00	1860000.00	Rupees Eighteen Lakh Sixty Zero Thousand Zero Zero Only
6.003	OD116238/2022-2023 - MORD 4.9 Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. By Mechanical Means with 1 km lead	600.000	cum	3000.00	1800000.00	Rupees Eighteen Lakh Zero Zero Zero Only
6.004	OD116237/2022-2023 - MORD 5.1.1a. Prime Coat :- Low porosity Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm	3000.000	sqm	80.00	240000.00	Rupees Two Lakh Forty Zero Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	using mechanical means as per Technical Specification Clause 502					
6.005	OD116257/2022-2023 - MORD 5.2.3a. Tack Coat Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503.	3000.000	sqm	30.00	90000.00	Rupees Ninety Zero Thousand Zero Zero Only
6.006	OD116265/2022-2023 - MORD 5.11.1.A.2a. Mix Seal Surfacing - Manual Means - Type A - Bitumen S-65 Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509 By Manual Means :- Type A (II) Bitumen (S-65)	3000.000	sqm	250.00	750000.00	Rupees Seven Lakh Fifty Zero Thousand Zero Zero Only
7	Restoration work for LSGD berm cutting					
7.001	OD116271/2022-2023 - MORD 3.5.3. Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3	231.700	cum	100.00	23170.00	Rupees Twenty Three Thousand One Hundred Seventy Zero Only
7.002	OD116272/2022-2023 -	231.700	cum	3100.00	718270.00	Rupees Seven

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	MORD Spec 4.1.A.1. Granular Sub-base with Well Graded Material (Table 400.1) (A) By Mix in Place Method Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. (i) For Grading I Material					Lakh Eighteen Thousand Two Hundred Seventy Zero Only

The above work awarded to the contractor M/S COCHIN MARINE INDUSTRIES ,AAFFC1147H, at his quoted rate for individual items at a total accepted PAC 67777815(Six Crore Seventy Seven Lakh Seventy Seven Thousand Eight Hundred and Fifteen Only) as per the condition of the contract.

