

LETTER OF ACCEPTANCE

To,

Sri/Smt M/s.SANTHOSH JACK

PAN : AEFPC3562E

Your e-Tender No **WRD/KWA-CE(CR)/TR/18719/2023_5_1_1/1** dated **24-08-2023** for the **Jal Jeevan Mission (JJM)-Laying pipelines for supply improvement in Kattakambal panchayath work III-200mm Dia K9 Kattkampal - pazhanji church to pazhanji school ground-General Civil Work** has been accepted for a quoted amount of **Rs. 8547199/- (Rupees Eighty Five Lakh Forty Seven Thousand One Hundred and Ninety Nine only)** based on rates quoted for **individual 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 **Assistant Executive Engineer(P H Sub Division Guruvayur) and Assistant Engineer(Public Health Section Kunnankulam)**. The time allowed for executing agreement without fine will be **14 (Fourteen)** 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. 8550/- (Eight Thousand Five Hundred and Fifty Only)** shall be submitted to the Agreement Authority. (subject to govt orders)

2. Before executing the agreement, you should deposit a Performance Guarantee of **3%** of contract value, ie. **Rs. 256416/- (Rupees Two Lakh Fifty Six Thousand Four Hundred and Sixteen only)** and should be submitted within **14 (Fourteen)** 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. 115/- (Rupees One Hundred and Fifteen 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. **200000 /- (Rupees Two Lakh 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.

One Engineering Graduate (Civil Engineering) and one diploma holder (Civil Engineering) with sufficient practical experience.

8. The Contractor shall enter into a Contract Agreement with the Agreement Authority within 14 Fourteen 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 **3 months** 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.

SURENDRAN E N(G11206)

Executive Engineer

ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-Laying pipelines for supply improvement in Kattakambal panchayath work III-200mm Dia K9 Kattkampal - pazhanji church to pazhanji school ground-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	Appendix A-Cost of materials					
1.001	100.98.117 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 200mm Dia.	1022.000	metre	2800.00	2861600.00	Rupees Twenty Eight Lakh Sixty One Thousand Six Hundred Zero Only
1.002	100.98.213 - Supply of PVC Pipe, 6kg/cm2, 90mm Dia.	1000.000	metre	220.00	220000.00	Rupees Two Lakh Twenty Thousand Zero Zero Only
1.003	OD117595/2023-2024 - Supplying 80 mm GI pipe	12.000	metre	900.00	10800.00	Rupees Ten Thousand Eight Hundred Zero Only
1.004	OD114864/2023-2024 - Supply of 90mm PVC specials (3% cost of pipe)	1.000	no	6900.00	6900.00	Rupees Six Thousand Nine Hundred Zero Only
1.005	100.98.509 - Supply of CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 200mm.	6.000	no	10500.00	63000.00	Rupees Sixty Three Thousand Zero Zero Only
1.006	100.98.454 - Supply of CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS2, Size 80mm.	4.000	no	4350.00	17400.00	Rupees Seventeen Thousand Four Hundred Zero Only
1.007	100.98.481 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 80mm.	4.000	no	6800.00	27200.00	Rupees Twenty Seven Thousand Two Hundred Zero Only
1.008	18.68.1 - Providing and laying D.I specials of class K - 12 suitable for push - on jointing as per IS : 9523 :Upt 600 mm dia	11.100	quintal	20000.00	222000.00	Rupees Two Lakh Twenty Two Thousand Zero Zero Only
1.009	100.98.118 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 250mm Dia.	350.000	metre	3800.00	1330000.00	Rupees Thirteen Lakh Thirty Zero Thousand Zero Zero Only
1.010	100.98.216 - Supply of PVC Pipe, 6kg/cm2, 160mm Dia.	250.000	metre	650.00	162500.00	Rupees One Lakh Sixty Two

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
						Thousand Five Hundred Zero Only
2	Appendix B- Working charge					
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.	704.000	cum	500.00	352000.00	Rupees Three Lakh Fifty Two Thousand Zero Zero 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.	96.000	cum	750.00	72000.00	Rupees Seventy Two Thousand Zero Zero Only
2.003	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.	1000.000	metre	30.00	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
2.004	OD117434/2023-2024 - Dismantling manually / by mechanical means and disposal of material within 50 metres lead as per direction of Engineer -in-Charge Bituminous road	800.000	sqm	85.00	68000.00	Rupees Sixty Eight Thousand Zero Zero Only
2.005	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.	1000.000	metre	125.00	125000.00	Rupees One Lakh Twenty Five Thousand Zero Zero Only
2.006	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 outside diameter pipes.	1000.000	metre	125.00	125000.00	Rupees One Lakh Twenty Five Thousand Zero Zero Only
2.007	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.	12.000	metre	200.00	2400.00	Rupees Two Thousand Four Hundred Zero Only
2.008	OD114865/2023-2024 - Labour for cutting DI pipe with steel saw 200 mm diameter DI pipe	30.000	no	430.00	12900.00	Rupees Twelve Thousand Nine Hundred Zero Only
2.009	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	185.000	joint	250.00	46250.00	Rupees Forty Six Thousand Two Hundred Fifty Zero Only
2.010	100.35.3 - Testing 200mm DI/CI pipeline with potable water to the required test pressure 200 mm dia Observed Data derived from item no.1020 of PHED DATA	1000.000	metre	40.00	40000.00	Rupees Forty Zero Thousand Zero Zero Only
2.011	18.24 - Laying in position S & S or flanged C.I. special such as tees, bends, collars, tapers and caps etc. (5.550	quintal	500.00	2775.00	Rupees Two Thousand Seven Hundred Seventy Five

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	excluding cost of specials).					Only
2.012	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.	3.000	no	1700.00	5100.00	Rupees Five Thousand One Hundred Zero Only
2.013	100.31.1.1 - 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): 80mm diameter, Class I.	2.000	no	575.00	1150.00	Rupees One Thousand One Hundred Fifty Zero Only
2.014	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	210.00	420.00	Rupees Four Hundred Twenty Only
2.015	16.78.1 - Construction of granular sub- base by Providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With Material conforming to Grade - I (size range 75 mm to 0.075 mm) having CBR Value- 30	200.000	cum	2800.00	560000.00	Rupees Five Lakh Sixty Zero Thousand Zero Zero Only
2.016	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	25.200	cum	275.00	6930.00	Rupees Six Thousand Nine Hundred Thirty Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil					
2.017	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)	1.260	cum	7300.00	9198.00	Rupees Nine Thousand One Hundred Ninety Eight Only
2.018	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)	7.052	cum	9000.00	63468.00	Rupees Sixty Three Thousand Four Hundred Sixty Eight Only
2.019	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)	7.992	cum	8500.00	67932.00	Rupees Sixty Seven Thousand Nine Hundred Thirty Two Only
2.020	5.22.6 - Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	903.520	kilogram	98.00	88544.96	Rupees Eighty Eight Thousand Five Hundred Forty Four And Ninety Six paise Only
2.021	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	4.440	sqm	330.00	1465.20	Rupees One Thousand Four Hundred Sixty Five And Twenty Zero paise Only
2.022	5.9.2 - Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butresses, plinth and string courses etc.	59.400	sqm	700.00	41580.00	Rupees Forty One Thousand Five Hundred Eighty Zero Only
2.023	13.1.1 - 12 mm cement plaster of mix:1:4 (1 cement : 4 fine	26.100	sqm	300.00	7830.00	Rupees Seven Thousand Eight

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	sand)					Hundred Thirty Zero Only
2.024	OD116191/2023-2024 - Unforseen items if any	5.000	L.S	5500.00	27500.00	Rupees Twenty Seven Thousand Five Hundred Zero Only
3	Appendix C-PWD Road Restoration Charges for BMBC					
3.001	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	200.000	cum	45.00	9000.00	Rupees Nine Thousand Zero Zero Only
3.002	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	100.000	cum	3200.00	320000.00	Rupees Three Lakh Twenty Thousand Zero Zero Only
3.003	4.12 - Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the 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.	100.000	cum	3200.00	320000.00	Rupees Three Lakh Twenty Thousand Zero Zero Only
3.004	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.	500.000	sqm	60.00	30000.00	Rupees Thirty Zero Thousand Zero Zero Only
3.005	5.2.a - Providing and applying	1000.000	sqm	12.00	12000.00	Rupees Twelve

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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.					Thousand Zero Zero Only
3.006	5.3.2.a - Providing and laying bituminous macadam with 80-100 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with a bituminous binder (VG 30), transported to the site, laid over a previously prepared surface with paver finisher to the required grade, level, and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction For Grading II - (19 mm nominal size)	25.000	cum	8500.00	212500.00	Rupees Two Lakh Twelve Thousand Five Hundred Zero Only
3.007	5.6.2.a - Providing and laying bituminous concrete with 80-100 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with a bituminous binder(NRMB) @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level, and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects For Grading - II (13.2 mm Nominal Size)	15.000	cum	12500.00	187500.00	Rupees One Lakh Eighty Seven Thousand Five Hundred Zero Only
3.008	12.4 - Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.	0.035	cum	6400.00	224.00	Rupees Two Hundred Twenty Four Only
3.009	12.8.1.C - Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical Specifications
	0.035	cum	7200.00	252.00	Rupees Two Hundred Fifty Two Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	RCC Grade M20 - Using Concrete Mixer - (Without formwork)
					
3.010	12.40 - Supply, Fitting and Placing un-coated HYSD bar Reinforcement in Foundation complete as per Drawing and Technical Specifications	0.010	MT	88000.00	880.00	Rupees Eight Hundred Eighty Zero Only
4	Appendix D- LSGD Road Restoration Charges for 20mm Open graded Chipping Carpet					
4.001	3.6 - Excavation in Marshy Soil
 Excavation for roadway in marshy soil with hydraulic excavator 0.9 cum bucket capacity including cutting and loading in tippers and disposal with a lift upto 1.5 m and lead upto 1000 m, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross- sections as per Technical Specification Clause 302.3.6.	200.000	cum	50.00	10000.00	Rupees Ten Thousand Zero Zero Only
4.002	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	100.000	cum	2850.00	285000.00	Rupees Two Lakh Eighty Five Thousand Zero Zero Only
4.003	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	100.000	cum	3000.00	300000.00	Rupees Three Lakh Zero Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. & By Mechanical Means with 1 km lead					
4.004	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 using mechanical means as per Technical Specification Clause 502	500.000	sqm	74.00	37000.00	Rupees Thirty Seven Thousand Zero Zero Only
4.005	5.2.3 a - 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.	500.000	sqm	15.00	7500.00	Rupees Seven Thousand Five Hundred Zero Only
4.006	5.9.1.2a - 20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder - Bitumen S-65 & Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. & Case - I By Manual Means & (II) Bitumen (S-65)	500.000	sqm	190.00	95000.00	Rupees Ninety Five Thousand Zero Zero Only
4.007	5.12.A.3.2a - Seal Coat - Manual Means - Type C - Bitumen S-65 & Providing and laying seal coat	500.000	sqm	83.00	41500.00	Rupees Forty One Thousand Five Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per Technical Specification Clause 510
 A. By Manual Means :- Case - III : Type C
 (II) Bitumen (S-65)					

The above work awarded to the contractor SANTHOSH JACK,AEFPC3562E, at his quoted rate for individual items at a total accepted PAC 8547199(Eighty Five Lakh Forty Seven Thousand One Hundred and Ninety Nine Only) as per the condition of the contract.

