



MEMORIAL DE CÁLCULO DOS SERVIÇOS

PROPOSANTE: PREFEITURA MUNICIPAL DE OROCÓ

EMPREENDIMENTO: EXECUÇÃO DE PAVIMENTAÇÃO EM PARALELEPÍDEDO

MUNICÍPIO: OROCÓ-PE

UF: PERNAMBUCO

ENDEREÇO: AVENIDA JOSÉ AGRA NETO, RUA VEREADOR RAILDO MENDES, RUA JOSÉ PEDRO E PRÓXIMIDADES AO MATADOURO

ITEM	SERVIÇOS	UND	QUANT	COMP (m)	LAR (m)	ALT (m)	PESO (KG)	ÁREA (m²)	HORAS	VOLUME (M³)	SUBTRAIR	TOTAL	TOTAL ÍTEM
1	SERVIÇOS PRELIMINARES												
1.1	FORNECIMENTO E INSTALAÇÃO DE PLACA DE OBRA COM CHAPA GALVANIZADA E ESTRUTURA DE MADEIRA. AF_03/2022_PS	M2	---	1,50	---	3,00	---	---	---	---	---	4,50	---
2	MOVIMENTAÇÃO DE TERRA												
2.1	CARGA, MANOBRA E DESCARGA DE SOLOS E MATERIAIS GRANULARES EM CAMINHÃO BASCULANTE 10 M³ - CARGA COM PÁ CARREGADEIRA (CAÇAMBA DE 1,7 A 2,8 M³ / 128 HP) E DESCARGA LIVRE (UNIDADE: M3). AF_07/2020	M3	---	---	---	---	---	2452,51	---	294,30	---	294,30	---
	RUA 01		---	---	---	---	---	331,10	---	---	---	---	---
	RUA 02		---	---	---	---	---	309,75	---	---	---	---	---
	RUA 03		---	---	---	---	---	288,05	---	---	---	---	---
	RUA 04		---	---	---	---	---	400,05	---	---	---	---	---
	RUA 05		---	---	---	---	---	166,58	---	---	---	---	---
	RUA 19							353,58					
	RUA 20							603,40					
2.2	CORTE E ATERRO COMPENSADO	M3	---	---	---	---	---	2452,51	---	294,30	---	294,30	---
	RUA 01		---	---	---	---	---	331,10	---	---	---	---	---
	RUA 02		---	---	---	---	---	309,75	---	---	---	---	---
	RUA 03		---	---	---	---	---	288,05	---	---	---	---	---
	RUA 04		---	---	---	---	---	400,05	---	---	---	---	---
	RUA 05		---	---	---	---	---	166,58	---	---	---	---	---
	RUA 19							353,58					
	RUA 20							603,40					
3	TRAVESSA 01 - RUA JOSÉ PEDRO E RUA RAILDO MENDES												
3.1	REGULARIZAÇÃO E COMPACTAÇÃO DE SUBLEITO DE SOLO PREDOMINANTEMENTE ARGILOSO, PARA OBRAS DE CONSTRUÇÃO DE PAVIMENTOS. AF_09/2024	M2	---	47,30	7,00	---	---	---	---	---	---	331,10	---
3.2	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ-FABRICADO, DIMENSÕES 100X15X13X30 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA). AF_01/2024	M	2,00	47,30	---	---	---	---	---	---	---	94,60	---
3.3	EXECUÇÃO DE PAVIMENTO EM PARALELEPÍPEDOS, REJUNTAMENTO COM ARGAMASSA TRAÇO 1:3 (CIMENTO E AREIA). AF_05/2020	M2	---	47,30	7,00	---	---	---	---	---	---	331,10	---
3.4	PINTURA DE MEIO-FIO COM TINTA BRANCA A BASE DE CAL (CAIAÇÃO). AF_05/2021	M	2,00	47,30	---	---	---	---	---	---	---	94,60	---
3.5	PLACA ESMALTADA PARA IDENTIFICAÇÃO NR DE RUA, DIMENSÕES 45X25CM	UN	1,00	---	---	---	---	---	---	---	---	1,00	---
4	TRAVESSA 02 - RUA JOSÉ PEDRO E RUA RAILDO MENDES												
4.1	REGULARIZAÇÃO E COMPACTAÇÃO DE SUBLEITO DE SOLO PREDOMINANTEMENTE ARGILOSO, PARA OBRAS DE CONSTRUÇÃO DE PAVIMENTOS. AF_09/2024	M2	---	44,25	7,00	---	---	---	---	---	---	309,75	---
4.2	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ-FABRICADO, DIMENSÕES 100X15X13X30 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA). AF_01/2024	M	2,00	44,25	---	---	---	---	---	---	---	88,50	---
4.3	EXECUÇÃO DE PAVIMENTO EM PARALELEPÍPEDOS, REJUNTAMENTO COM ARGAMASSA TRAÇO 1:3 (CIMENTO E AREIA). AF_05/2020	M2	---	44,25	7,00	---	---	---	---	---	---	309,75	---

4.4	PINTURA DE MEIO-FIO COM TINTA BRANCA A BASE DE CAL (CAIAÇÃO). AF_05/2021	M	2,00	44,25	---	---	---	---	---	---	---	88,50	---
4.5	PLACA ESMALTADA PARA IDENTIFICAÇÃO NR DE RUA, DIMENSÕES 45X25CM	UN	1,00	---	---	---	---	---	---	---	---	1,00	---

5	TRAVESSA 03 - RUA JOSÉ PEDRO E RUA RAILDO MENDES												
5.1	REGULARIZAÇÃO E COMPACTAÇÃO DE SUBLEITO DE SOLO PREDOMINANTEMENTE ARGILOSO, PARA OBRAS DE CONSTRUÇÃO DE PAVIMENTOS. AF_09/2024	M2	---	41,15	7,00	---	---	---	---	---	---	288,05	---
5.2	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ-FABRICADO, DIMENSÕES 100X15X13X30 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA). AF_01/2024	M	2,00	41,15	---	---	---	---	---	---	---	82,30	---
5.3	EXECUÇÃO DE PAVIMENTO EM PARALELEPÍPEDOS, REJUNTAMENTO COM ARGAMASSA TRAÇO 1:3 (CIMENTO E AREIA). AF_05/2020	M2	---	41,15	7,00	---	---	---	---	---	---	288,05	---
5.4	PINTURA DE MEIO-FIO COM TINTA BRANCA A BASE DE CAL (CAIAÇÃO). AF_05/2021	M	2,00	41,15	---	---	---	---	---	---	---	82,30	---
5.5	PLACA ESMALTADA PARA IDENTIFICAÇÃO NR DE RUA, DIMENSÕES 45X25CM	UN	1,00	---	---	---	---	---	---	---	---	1,00	---

6	TRAVESSA 04 - RUA RAILDO MENDES												
6.1	REGULARIZAÇÃO E COMPACTAÇÃO DE SUBLEITO DE SOLO PREDOMINANTEMENTE ARGILOSO, PARA OBRAS DE CONSTRUÇÃO DE PAVIMENTOS. AF_09/2024	M2	---	57,15	7,00	---	---	---	---	---	---	400,05	---
6.2	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ-FABRICADO, DIMENSÕES 100X15X13X30 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA). AF_01/2024	M	2,00	57,15	---	---	---	---	---	---	---	114,30	---
6.3	EXECUÇÃO DE PAVIMENTO EM PARALELEPÍPEDOS, REJUNTAMENTO COM ARGAMASSA TRAÇO 1:3 (CIMENTO E AREIA). AF_05/2020	M2	---	57,15	7,00	---	---	---	---	---	---	400,05	---
6.4	PINTURA DE MEIO-FIO COM TINTA BRANCA A BASE DE CAL (CAIAÇÃO). AF_05/2021	M	2,00	57,15	---	---	---	---	---	---	---	114,30	---
6.5	PLACA ESMALTADA PARA IDENTIFICAÇÃO NR DE RUA, DIMENSÕES 45X25CM	UN	1,00	---	---	---	---	---	---	---	---	1,00	---

7	RETORNOS - AVENIDA JOSÉ AGRA NETO												
7.1	REGULARIZAÇÃO E COMPACTAÇÃO DE SUBLEITO DE SOLO PREDOMINANTEMENTE ARGILOSO, PARA OBRAS DE CONSTRUÇÃO DE PAVIMENTOS. AF_09/2024	M2	---	39,63	7,00	---	---	166,58	---	---	---	166,58	---
	Retorno 01	---	---	9,63	7,10	---	---	68,37	---	---	---	---	---
	Retorno 02	---	---	8,24	6,49	---	---	53,48	---	---	---	---	---
	Retorno 03	---	---	7,53	5,94	---	---	44,73	---	---	---	---	---
7.2	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ-FABRICADO, DIMENSÕES 100X15X13X30 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA). AF_01/2024	M	2,00	---	19,53	---	---	---	---	---	---	39,06	---
	Retorno 01	---	---	---	7,10	---	---	---	---	---	---	---	---
	Retorno 02	---	---	---	6,49	---	---	---	---	---	---	---	---
	Retorno 03	---	---	---	5,94	---	---	---	---	---	---	---	---
7.3	EXECUÇÃO DE PAVIMENTO EM PARALELEPÍPEDOS, REJUNTAMENTO COM ARGAMASSA TRAÇO 1:3 (CIMENTO E AREIA). AF_05/2020	M2	---	39,63	7,00	---	---	166,58	---	---	---	166,58	---
	Retorno 01	---	---	9,63	7,10	---	---	68,37	---	---	---	---	---
	Retorno 02	---	---	8,24	6,49	---	---	53,48	---	---	---	---	---
	Retorno 03	---	---	7,53	5,94	---	---	44,73	---	---	---	---	---
7.4	PINTURA DE MEIO-FIO COM TINTA BRANCA A BASE DE CAL (CAIAÇÃO). AF_05/2021	M	2,00	---	19,53	---	---	---	---	---	---	39,06	---
	Retorno 01	---	---	---	7,10	---	---	---	---	---	---	---	---
	Retorno 02	---	---	---	6,49	---	---	---	---	---	---	---	---
	Retorno 03	---	---	---	5,94	---	---	---	---	---	---	---	---

8	RUA 19 - TRAVESSA PRESIDENTE VARGAS												
8.1	REGULARIZAÇÃO E COMPACTAÇÃO DE SUBLEITO DE SOLO PREDOMINANTEMENTE ARGILOSO, PARA OBRAS DE CONSTRUÇÃO DE PAVIMENTOS. AF_09/2024	M2	---	49,80	7,10	---	---	353,58	---	---	---	353,58	---
8.2	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ-FABRICADO, DIMENSÕES 100X15X13X30 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA). AF_01/2024	M	2,00	49,80	---	---	---	---	---	---	---	99,60	---

8.3	EXECUÇÃO DE PAVIMENTO EM PARALELEPÍPEDOS, REJUNTAMENTO COM ARGAMASSA TRAÇO 1:3 (CIMENTO E AREIA). AF_05/2020	M2	---	49,80	7,10	---	---	353,58	---	---	---	353,58	---
8.4	PINTURA DE MEIO-FIO COM TINTA BRANCA A BASE DE CAL (CAIAÇÃO). AF_05/2021	M	2,00	49,80	---	---	---	---	---	---	---	99,60	---
8.5	PLACA ESMALTADA PARA IDENTIFICAÇÃO NR DE RUA, DIMENSÕES 45X25CM	UN	1,00	---	---	---	---	---	---	---	---	1,00	---

9	RUA 20 - RUA PROJETADA (AO LADO DO MATADOURO MUNICIPAL)												
9.1	REGULARIZAÇÃO E COMPACTAÇÃO DE SUBLEITO DE SOLO PREDOMINANTEMENTE ARGILOSO, PARA OBRAS DE CONSTRUÇÃO DE PAVIMENTOS. AF_09/2024	M2	---	86,20	7,00	---	---	603,40	---	---	---	603,40	---
9.2	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ-FABRICADO, DIMENSÕES 100X15X13X30 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA). AF_01/2024	M	2,00	86,20	---	---	---	---	---	---	---	172,40	---
9.3	EXECUÇÃO DE PAVIMENTO EM PARALELEPÍPEDOS, REJUNTAMENTO COM ARGAMASSA TRAÇO 1:3 (CIMENTO E AREIA). AF_05/2020	M2	---	86,20	7,00	---	---	603,40	---	---	---	603,40	---
9.4	PINTURA DE MEIO-FIO COM TINTA BRANCA A BASE DE CAL (CAIAÇÃO). AF_05/2021	M	2,00	86,20	---	---	---	---	---	---	---	172,40	---
9.5	PLACA ESMALTADA PARA IDENTIFICAÇÃO NR DE RUA, DIMENSÕES 45X25CM	UN	2,00	---	---	---	---	---	---	---	---	2,00	---

10	ADMINISTRAÇÃO LOCAL												
10.1	ENGENHEIRO CIVIL DE OBRA JUNIOR COM ENCARGOS COMPLEMENTARES	H	1,00	---	---	---	---	---	60,00	---	---	60,00	---
10.2	ENCARREGADO GERAL COM ENCARGOS COMPLEMENTARES	H	1,00	---	---	---	---	---	120,00	---	---	120,00	---

Observações:

Local OROCÓ-PE

Data 13 DE MARÇO DE 2026

Responsavel Técnico
Nome: JÚLIO CÉSAR ALVES BARROS
CREA: 181963652-6
ART: PE20261502134