SPACE
SERVIÇOS E COMÉRCIO

SPACE SERVIÇOS E COMÉRCIO
Rua Salvador, nº 120, Adrianópolis - Vieiralves Business Center, sala 407
CEP: 69.057-040 | CNPJ: 20.647.768/0001-69

ENVELOPE Nº 2

PROPOSTA

TOMADA DE PREÇOS Nº 06/2020 - IFAM

(92) **99453-3885**
spacemanaus10@gmail.com

SPACE
SERVIÇOS E COMÉRCIO

PROPOSTA FINAL DE PREÇOS

Ao

Instituto Federal de Educação, Ciência e Tecnologia do Amazonas - IFAM

COMISSÃO PERMANENTE DE LICITAÇÃO - CPL

REF.:TOMADA DE PREÇOS Nº 06/2020 - CONSTRUÇÃO DA UNIDADE PRODUTIVA EDUCACIONAL (UEP), MODALIDADE AQUICULTURA, DO CAMPUS MANACAPURU/AM.

- Razão Social: SPACE SERVIÇOS E COMÉRCIO EIRELLI - EPP
- CNPJ: n° 20.647.768/0001-69
- Insc Est: Isento
- Insc Mun: n° 22498601
- Endereço Completo: Rua Salvador n. 120, Adrianópolis - Vieralves Business Center, Sala 407, CEP: 69.057-040
- Tel: (92)9349-0021
- e-mail: spacemanaus10@gmail.com
- Banco: Bradesco S/A,
- Agência: n° Agência: 6019
- Conta-corrente: n° 3999-3

1. A empresa acima qualificada, por seu representante legal, propõe a execução dos serviços definidos no Edital e anexos da Licitação indicada, nas seguintes condições: VALOR GLOBAL DE R$ 382.522,25 (trezentos e oitenta e dois mil, quinhentos e vinte e dois reais e vinte e cinco centavos).

2. Prazo e condições do fornecimento do objeto: são conforme o Edital e seus anexos.

3. Validade da proposta: 60 (sessenta) dias.

4. O/A contrato/ata será assinado(a), no prazo determinado no Edital, por:

- Nome Completo: Jorge Humberto Cardoso Guedes Junior
- Cargo/Função: Proprietário
- Idt (no/UF): RG nº 2517331-6 SSP/AM
- CPF: CPF nº 031.302.832-00.

6. Os preços contidos nesta proposta incluem todos os custos e despesas, tais como e sem se limitar a: custos diretos e indiretos, tributos incidentes, taxas de administração, materiais, serviços, encargos sociais, seguros, bem como todos os encargos trabalhistas, previdenciários, fiscais, comerciais, fretes e quaisquer outros que incidam direta ou indiretamente na execução do objeto desta Licitação.

7. Há pleno acordo com todas as condições estabelecidas no Edital e seus anexos.

Manaus(AM), 31 de Dezembro de 2020.

Jorge H. C. Guedes Junior

SPACE SERVIÇOS E COMÉRCIO EIRELLI - EPP
Jorge Humberto Cardoso Guedes Junior
CPF: 031.302.832-00

PLANILHA ORÇAMENTÁRIA

Obra ***CONSTRUÇÃO DE UNIDADE EDUCACIONAL DE PRODUÇÃO (UEP-AQUICULTURA) DO CAMPUS MANACAPURU***
Endereço. ***Estr. Manoel Urbano, km 77 - Morada do Sol, Manacapuru - AM, 69400-000***

SINAPI: set-2020 Leis Sociais - Horista (AM): 85,99% Leis Sociais - Mensalista (AM): 48,92%

B.D.I.: 28,35% **B.D.I. Equip.: 18,91%** **Data: 31/12/2020**

001. Planilha Orçamentária - GLOBAL

ITEM	DESCRIÇÃO	PREÇO TOTAL (R$)	PERC. TOTAL (%)
1.0	SERVIÇOS PRELIMINARES	27.257,06	7,13%
2.0	ADMINISTRAÇÃO DA OBRA	74.206,08	19,40%
3.0	MOVIMENTO DE TERRA	13.992,88	3,66%
4.0	INFRAESTRUTURA (ESTACA + BLOCO + ARRANQUE)	56.107,67	14,67%
5.0	VIGAS-BALDRAMES	7.243,25	1,89%
6.0	PILARES E VIGAS DA COBERTURA	15.295,32	4,00%
7.0	PAREDES, FORROS E REVESTIMENTOS	11.130,77	2,91%
8.0	PINTURAS	2.363,23	0,62%
9.0	ESQUADRIAS	16.857,74	4,41%
10.0	COBERTURA	34.440,99	9,00%
11.0	INSTALAÇÕES HIDROSSANITÁRIAS, PLUVIAIS E ACESSÓRIOS	42.022,52	10,99%
12.0	INSTALAÇÕES DE COMBATE AO INCÊNDIO	266,20	0,07%
13.0	PISOS, PAVIMENTAÇÕES E DRENAGEM	27.948,00	7,31%
14.0	INSTALAÇÕES ELÉTRICAS	34.889,86	9,12%
15.0	INSTALAÇÕES DE ACESSIBILIDADE	17.396,78	4,55%
16.0	LIMPEZA	1.103,90	0,29%
	TOTAL COM	382.522,25	100,0%

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA/AM nº 27218-D/AM

Obra: ***CONSTRUÇÃO DE UNIDADE EDUCACIONAL DE PRODUÇÃO (UEP-AQUICULTURA) DO CAMPUS MANACAPURU***

Endereço: ***Estr. Manoel Urbano, km 77 - Morada do Sol, Manacapuru - AM, 69400-000***

Data: ***31/12/2020***

SINAPI: ***set-2020***

Leis Sociais - Horista (AM): ***85,99%***

Leis Sociais - Mensalista (AM): ***48,92%***

B.D.I.: ***28,35%***

B.D.I. Equip.: ***18,91%***

002. Planilha Orçamentária - SINTÉTICA

ITEM	DESCRIÇÃO	CLASS	CÓDIGO	UNIDADE	QUANT.	PREÇO(R$)	PREÇO TOTAL (R$)
1,	**SERVIÇOS PRELIMINARES**						**27.257,06**
01,01	EXECUÇÃO DE ALMOXARIFADO EM CANTEIRO DE OBRA EM CHAPA DE MADEIRA COMPENSADA, INCLUSO PRATELEIRAS. AF_02/2016	SER.CG	93208U	M2	6,00	594,24	**3.565,44**
01,02	EXECUÇÃO DE REFEITÓRIO EM CANTEIRO DE OBRA EM CHAPA DE MADEIRA COMPENSADA, NÃO INCLUSO MOBILIÁRIO E EQUIPAMENTOS. AF_02/2016	SER.CG	93210U	M2	12,00	422,83	**5.205,96**
01,03	EXECUÇÃO DE SANITÁRIO E VESTIÁRIO EM CANTEIRO DE OBRA EM CHAPA DE MADEIRA COMPENSADA, NÃO INCLUSO MOBILIÁRIO. AF_02/2016	SER.CG	93212U	M2	5,70	727,69	**4.147,83**
01,04	TAPUME COM TELHA METÁLICA. AF_05/2018	SER.CG	98459U	M2	154,00	68,23	**10.507,42**
01,05	LIMPEZA MECANIZADA DE CAMADA VEGETAL, VEGETAÇÃO E PEQUENAS ÁRVORES (DIÂMETRO DE TRONCO MENOR QUE 0,20 M), COM TRATOR DE ESTEIRAS.AF_05/2018	SER.CG	98525U	M2	400,20	0,29	**116,05**
01,06	LOCACAO CONVENCIONAL DE OBRA, UTILIZANDO GABARITO DE TÁBUAS CORRIDAS PONTALETADAS A CADA 2,00M - 2 UTILIZAÇOES. AF_10/2018	SER.CG	99059U	M	52,80	34,32	**1.812,09**
01,07	INSTAL/LIGACAO PROVISORIA ELETRICA BAIXA TENSAO P/CANT OBRA,M3-CHAVE 100A CARGA 3KWH,20CV EXCL FORN MEDIDOR	SER.CG	CPU.UEP.MAN_029	UN	1,00	686,80	**686,80**
01,08	PLACA DE OBRA EM LONA COM IMPRESSÃO DIGITAL - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_032	M2	4,80	113,84	**546,43**
01,09	LIGAÇÃO PROVISÓRIA DE ÁGUA C/ TORNEIRA, TUBOS, REGISTRO E CONEXÕES	SER.CG	CPU.UEP.MAN_035	UN	1,00	195,71	**195,71**
01,10	TAXAS E EMOLUMENTOS - MANACAPURU	SER.CG	CPU.UEP.MAN_071	UN	1,00	473,33	**473,33**
2,	**ADMINISTRAÇÃO DA OBRA**						**74.205,08**
02,01	VIGIA NOTURNO COM ENCARGOS COMPLEMENTARES	SER.CG	88326U	H	720,00	24,04	**17.308,80**
02,02	ENCARREGADO GERAL COM ENCARGOS COMPLEMENTARES	SER.CG	90776U	H	528,00	34,20	**18.057,60**

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02,03	ENGENHEIRO CIVIL DE OBRA JUNIOR COM ENCARGOS COMPLEMENTARES	SER.CG	90777U	H	396,00	98,08	**38.839,68**
3,	**MOVIMENTO DE TERRA**						**13.992,88**
03,01	CARGA, MANOBRA E DESCARGA DE SOLOS E MATERIAIS GRANULARES EM CAMINHÃO BASCULANTE 6 M³ - CARGA COM ESCAVADEIRA HIDRÁULICA (CAÇAMBA DE 1,20 M³ / 155 HP) E DESCARGA LIVRE (UNIDADE: M3). AF_07/2020	SER.CG	100977U	M3	296,19	4,73	**1.400,97**
03,02	TRANSPORTE COM CAMINHÃO BASCULANTE DE 6 M³, EM VIA URBANA PAVIMENTADA, DMT ATÉ 30 KM (UNIDADE: M3XKM). AF_07/2020	SER.CG	97914U	M3XKM	1.480,97	1,79	**2.650,93**
03,03	PLANTIO DE GRAMA EM PLACAS. AF_05/2018	SER.CG	98504U	M2	364,03	8,06	**2.934,08**
03,04	EXECUÇÃO E COMPACTAÇÃO DE ATERRO COM SOLO PREDOMINANTEMENTE ARGILOSO - INCLUSIVE SOLO, ESCAVAÇÃO, CARGA E TRANSPORTE. AF_11/2019	SER.CG	CPU.UEP.MAN_093	M3	236,96	29,57	**7.006,90**
4,	**INFRAESTRUTURA (ESTACA + BLOCO + ARRANQUE)**						**56.107,67**
04,01	MONTAGEM E DESMONTAGEM DE FÔRMA DE PILARES RETANGULARES E ESTRUTURAS SIMILARES, PÉ-DIREITO SIMPLES, EM MADEIRA SERRADA, 2 UTILIZAÇÕES. AF_09/2020	SER.CG	92411U	M2	16,09	108,21	**1.741,09**
04,02	ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-60 DE 5,0 MM - MONTAGEM. AF_12/2015	SER.CG	92775U	KG	28,64	14,13	**404,68**
04,03	ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 10,0 MM - MONTAGEM. AF_12/2015	SER.CG	92778U	KG	83,74	10,23	**856,66**
04,04	LANÇAMENTO COM USO DE BALDES, ADENSAMENTO E ACABAMENTO DE CONCRETO EM ESTRUTURAS. AF_12/2015	SER.CG	92873U	M3	17,02	136,79	**2.306,69**
04,05	REATERRO MANUAL DE VALAS COM COMPACTAÇÃO MECANIZADA. AF_04/2016	SER.CG	93382U	M3	77,89	28,27	**2.201,95**
04,06	CONCRETO FCK = 25MPA, TRAÇO 1:2,3:2,7 (CIMENTO/ AREIA MÉDIA/ BRITA 1) - PREPARO MECÂNICO COM BETONEIRA 400 L. AF_07/2016	SER.CG	94965U	M3	28,03	520,60	**14.592,41**
04,07	MONTAGEM DE ARMADURA LONGITUDINAL DE ESTACAS DE SEÇÃO CIRCULAR, DIÂMETRO = 10,0 MM. AF_11/2016	SER.CG	95577U	KG	686,72	9,43	**6.475,76**
04,08	MONTAGEM DE ARMADURA TRANSVERSAL DE ESTACAS DE SEÇÃO CIRCULAR, DIÂMETRO = 5,0 MM. AF_11/2016	SER.CG	95583U	KG	157,50	13,32	**2.097,90**

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ENGENHEIRA CIVIL \ CREA AM nº 27218-D/AM

04,09	ARRASAMENTO MECANICO DE ESTACA DE CONCRETO ARMADO, DIAMETROS DE ATÉ 40 CM. AF_11/2016	SER.CG	95601U	UN	35,00	20,36	**712,60**
04,10	ESCAVAÇÃO MANUAL PARA BLOCO DE COROAMENTO OU SAPATA, COM PREVISÃO DE FÔRMA. AF_06/2017	SER.CG	96523U	M3	96,59	70,52	**6.811,52**
04,11	FABRICAÇÃO, MONTAGEM E DESMONTAGEM DE FÔRMA PARA BLOCO DE COROAMENTO, EM MADEIRA SERRADA, E=25 MM, 2 UTILIZAÇÕES. AF_06/2017	SER.CG	[illegible]	M2	[illegible]	[illegible]	[illegible]
04,12	ARMAÇÃO DE BLOCO, VIGA BALDRAME E SAPATA UTILIZANDO AÇO CA-60 DE 5 MM - MONTAGEM. AF_06/2017	SER.CG	96543U	KG	6,05	14,01	**84,76**
04,13	ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 6,3 MM - MONTAGEM. AF_06/2017	SER.CG	96544U	KG	205,21	12,76	**2.618,47**
04,14	ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 10 MM - MONTAGEM. AF_06/2017	SER.CG	96546U	KG	116,37	10,28	**1.196,28**
04,15	LASTRO DE CONCRETO MAGRO, APLICADO EM BLOCOS DE COROAMENTO OU SAPATAS, ESPESSURA DE 5 CM. AF_08/2017	SER.CG	96619U	M2	23,40	28,87	**675,55**
04,16	ESCAVAÇÃO MANUAL COM TRADO CONCHA DE ESTACA BROCA DE CONCRETO, DIÂMETRO DE 30CM.	SER.CG	CPU.UEP.MAN_094	M	248,50	41,94	**10.422,09**
5,	**VIGAS-BALDRAMES**						**7.243,25**
05,01	LANÇAMENTO COM USO DE BALDES, ADENSAMENTO E ACABAMENTO DE CONCRETO EM ESTRUTURAS. AF_12/2015	SER.CG	92873U	M3	2,55	158,76	**404,83**
05,02	REATERRO MANUAL DE VALAS COM COMPACTAÇÃO MECANIZADA. AF_04/2016	SER.CG	93382U	M3	2,65	28,27	**74,91**
05,03	CONCRETO FCK = 25MPA, TRAÇO 1:2,3:2,7 (CIMENTO/AREIA MÉDIA/BRITA 1) - PREPARO MECÂNICO COM BETONEIRA 400 L. AF_07/2016	SER.CG	94965U	M3	2,55	520,60	**1.327,53**
05,04	LASTRO DE CONCRETO MAGRO, APLICADO EM PISOS OU RADIERS, ESPESSURA DE 5 CM. AF_07/2016	SER.CG	95241U	M2	7,10	27,96	**198,51**
05,05	ESCAVAÇÃO MANUAL DE VALA PARA VIGA BALDRAME, COM PREVISÃO DE FÔRMA. AF_06/2017	SER.CG	96527U	M3	3,98	92,65	**368,74**
05,06	FABRICAÇÃO, MONTAGEM E DESMONTAGEM DE FÔRMA PARA VIGA BALDRAME, EM MADEIRA SERRADA, E=25 MM, 2 UTILIZAÇOES. AF_06/2017	SER.CG	96533U	M2	33,99	59,34	**2.016,96**
05,07	ARMAÇÃO DE BLOCO, VIGA BALDRAME E SAPATA UTILIZANDO AÇO CA-60 DE 5 MM - MONTAGEM. AF_06/2017	SER.CG	96543U	KG	45,77	14,01	**641,23**

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ENGENHEIRA CIVIL CREA AM nº 27218-D/AM

05,08	ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 6 MM - MONTAGEM. AF_06/2017	SER.CG	96545U	KG	68,79	11,66	**802,09**
05,09	ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 10 MM - MONTAGEM. AF_06/2017	SER.CG	96546U	KG	16,91	10,28	**173,83**
05,10	IMPERMEABILIZAÇAO DE SUPERFICIE COM EMULSÃO ASFÁLTICA, 2 DEMÃOS AF_06/2018	SER.CG	98557U	M2	43,75	28,22	**1.234,62**
6,	**PILARES E VIGAS DA COBERTURA**						**15.295,32**
06,01	MONTAGEM E DESMONTAGEM DE FÔRMA DE PILARES RETANGULARES E ESTRUTURAS SIMILARES, PÉ-DIREITO SIMPLES, EM MADEIRA SERRADA, 2 UTILIZAÇÕES. AF_09/2020	SER.CG	92411U	M2	39,53	108,21	**4.277,54**
06,02	MONTAGEM E DESMONTAGEM DE FÔRMA DE VIGA, ESCORAMENTO COM PONTALETE DE MADEIRA, PÉ-DIREITO SIMPLES, EM MADEIRA SERRADA, 2 UTILIZAÇÕES. AF_09/2020	SER.CG	92447U	M2	40,21	107,20	**4.310,51**
06,03	ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-60 DE 5,0 MM - MONTAGEM. AF_12/2015	SER.CG	92775U	KG	46,00	14,13	**649,98**
06,04	ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 6,3 MM - MONTAGEM. AF_12/2015	SER.CG	92776U	KG	77,23	12,83	**990,86**
06,05	ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 8,0 MM - MONTAGEM. AF_12/2015	SER.CG	92777U	KG	72,84	11,67	**850,04**
06,06	ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 10,0 MM - MONTAGEM. AF_12/2015	SER.CG	92778U	KG	111,33	10,23	**1.138,90**
06,07	LANÇAMENTO COM USO DE BALDES, ADENSAMENTO E ACABAMENTO DE CONCRETO EM ESTRUTURAS. AF_12/2015	SER.CG	92873U	M3	4,53	158,76	**719,18**
06,08	CONCRETO FCK = 25MPA, TRAÇO 1:2,3:2,7 (CIMENTO/ AREIA MÉDIA/ BRITA 1) - PREPARO MECÂNICO COM BETONEIRA 400 L. AF_07/2016	SER.CG	94965U	M3	4,53	520,60	**2.358,31**

VALESSA DE SOUZA DOS SANTOS

7,	**PAREDES, FORROS E REVESTIMENTOS**						**11.130,77**
07,01	MASSA ÚNICA, PARA RECEBIMENTO DE PINTURA, EM ARGAMASSA TRAÇO 1:2:8, PREPARO MECÂNICO COM BETONEIRA 400L, APLICADA MANUALMENTE EM FACES INTERNAS DE PAREDES, ESPESSURA DE 10MM, COM EXECUÇÃO DE TALISCAS. AF_06/2014	SER.CG	87547U	M2	33,15	22,47	**744,88**
07,02	EMBOÇO OU MASSA ÚNICA EM ARGAMASSA TRAÇO 1:2:8, PREPARO MECÂNICO COM BETONEIRA 400 L, APLICADA MANUALMENTE EM PANOS CEGOS DE FACHADA (SEM PRESENCA DE VÃOS), ESPESSURA DE 25 MM. AF_06/2014	SER.CG	87792U	M2	144,83	34,93	**5.058,91**
07,03	CHAPISCO APLICADO EM ALVENARIAS E ESTRUTURAS DE CONCRETO INTERNAS, COM COLHER DE PEDREIRO. ARGAMASSA TRAÇO 1:3 COM PREPARO EM BETONEIRA 400L. AF_06/2014	SER.CG	87879U	M2	73,78	3,79	**279,62**
07.04	CHAPISCO APLICADO EM ALVENARIA (SEM PRESENÇA DE VÃOS) E ESTRUTURAS DE CONCRETO DE FACHADA, COM COLHER DE PEDREIRO. ARGAMASSA TRAÇO 1:3 COM PREPARO EM BETONEIRA 400L. AF_06/2014	SER.CG	87894U	M2	103,00	5,68	**585,04**
07,05	(COMPOSIÇÃO REPRESENTATIVA) DO SERVIÇO DE ALVENARIA DE VEDAÇÃO DE BLOCOS VAZADOS DE CERÂMICA DE 9X19X19CM (ESPESSURA 9CM), PARA EDIFICAÇÃO HABITACIONAL UNIFAMILIAR (CASA) E EDIFICAÇÃO PÚBLICA PADRÃO. AF_11/2014	SER.CG	89168U	M2	55,35	72,39	**4.006,78**
07.06	FIXAÇÃO (ENCUNHAMENTO) DE ALVENARIA DE VEDAÇÃO COM TIJOLO MACIÇO. AF_03/2016	SER.CG	93202U	M	9,30	21,77	**202,46**
07.07	FORRO EM RÉGUAS DE PVC, FRISADO, PARA AMBIENTES RESIDENCIAIS, INCLUSIVE ESTRUTURA DE FIXAÇÃO. AF_05/2017_P	SER.CG	96111U	M2	6,10	41,49	**253,08**
8,	**PINTURAS**						**2.363,23**
08,01	APLICAÇÃO DE FUNDO SELADOR ACRÍLICO EM PAREDES, UMA DEMÃO. AF_06/2014	SER.CG	88485U	M2	177,42	1,74	**308,71**
08,02	APLICAÇÃO MANUAL DE PINTURA COM TINTA LÁTEX ACRÍLICA EM PAREDES, DUAS DEMÃOS. AF_06/2014	SER.CG	88489U	M2	177,42	11,58	**2.054,52**
9,	**ESQUADRIAS**						**16.857,74**
09,01	PINTURA COM TINTA ALQUÍDICA DE FUNDO (TIPO ZARCÃO) APLICADA A ROLO OU PINCEL SOBRE SUPERFÍCIES METÁLICAS (EXCETO PERFIL) EXECUTADO EM OBRA (POR DEMÃO). AF_01/2020	SER.CG	100722U	M2	8,54	16,709605	**142,70**

VALESSA DE SOUZA DOS SANTOS

09,02	PINTURA COM TINTA ALQUÍDICA DE ACABAMENTO (ESMALTE SINTÉTICO ACETINADO) APLICADA A ROLO OU PINCEL SOBRE SUPERFÍCIES METÁLICAS (EXCETO PERFIL) EXECUTADO EM OBRA (02 DEMÃOS). AF_01/2020	SER.CG	100758U	M2	8,54	32,71	**279,34**
09,03	PORTA EM ALUMÍNIO DE ABRIR TIPO VENEZIANA COM GUARNIÇÃO, FIXAÇÃO COM PARAFUSOS - FORNECIMENTO E INSTALAÇÃO. AF_12/2019	SER.CG	91341U	M2	1,68	420,19	**705,91**
09,04	VERGA MOLDADA IN LOCO EM CONCRETO PARA PORTAS COM ATÉ 1,5 M DE VÃO. AF_03/2016	SER.CG	93188U	M	1,20	45,26	**54,31**
09,05	TELA DE PROTEÇÃO EM ARAME N.18, REVESTIDA EM PVC, MALHA DE 1,9 x 1,9 CM - INCLUSIVE REQUADRO EM CANTONEIRA DE ABAS IGUAIS COM PINTURA ESMALTE ACETINADO VERDE.	SER.CG	CPU.UEP.MAN_033	M2	85,63	160,08	**13.707,65**
09,06	FECHADURA DE SOBREPOR PARA PORTÃO, CAIXA *100* MM, COM CILINDRO, CHAVE SIMPLES, TRINCO LATERAL, EM LATAO OU ACO CROMADO OU POLIDO, COM OU SEMPINTURA - COMPLETA - FORNECIMENTO E INSTALAÇÃO. AF_12/2019	SER.CG	CPU.UEP.MAN_095	UN	1,00	48,47	**48,47**
09,07	PORTA DE 2 X 2,10 M DUAS FOLHAS EM CHAPA DE AÇO GALVANIZADO GSG 14, E = 1,95 MM, REQUADRO E BATENTES EM TUBO RETANGULAR DE 30 X 20 MM, ACABAMENTO DA CHAPA COM	SER.CG	CPU.UEP.MAN_097	UN	1,00	1.010,00	1.010,00
10,	**COBERTURA**						**34.440,99**
10,01	FABRICAÇÃO E INSTALAÇÃO DE TESOURA (INTEIRA OU MEIA) EM AÇO, VÃOS MAIORES QUE 6,0 M E MENORES QUE 12,0 M, INCLUSO IÇAMENTO. AF_07/2019	SER.CG	100378U	KG	810,82	7,55	**6.121,69**
10,02	PINTURA COM TINTA ALQUÍDICA DE FUNDO (TIPO ZARCÃO) APLICADA A ROLO OU PINCEL SOBRE SUPERFÍCIES METÁLICAS (EXCETO PERFIL) EXECUTADO EM OBRA (POR DEMÃO). AF_01/2020	SER.CG	100722U	M2	119,72	16,71	**2.000,52**
10,03	PINTURA COM TINTA ALQUÍDICA DE ACABAMENTO (ESMALTE SINTÉTICO FOSCO) APLICADA A ROLO OU PINCEL SOBRE SUPERFÍCIES METÁLICAS (EXCETO PERFIL) EXECUTADO EM OBRA (POR DEMÃO). AF_01/2020	SER.CG	100750U	M2	239,42	16,59	**3.971,97**
10,04	TRAMA DE AÇO COMPOSTA POR TERÇAS PARA TELHADOS DE ATÉ 2 ÁGUAS PARA TELHA ONDULADA DE FIBROCIMENTO METÁLICA, PLÁSTICA OU TERMOACÚSTICA, INCLUSO TRANSPORTE VERTICAL. AF_07/2019	SER.CG	92580U	M2	169,85	32,98	**5.595,05**

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10,05	TELHAMENTO COM TELHA ONDULADA DE FIBROCIMENTO E = 6 MM, COM RECOBRIMENTO LATERAL DE 1 1/4 DE ONDA PARA TELHADO COM INCLINAÇÃO MÁXIMA DE 10°, COM ATÉ 2 ÁGUAS, INCLUSO IÇAMENTO. AF_07/2019	SER.CG	94210U	M2	169,65	60,92	**10.335,07**
10,06	CUMEEIRA PARA TELHA DE FIBROCIMENTO ONDULADA E = 6 MM, INCLUSO ACESSÓRIOS DE FIXAÇÃO E IÇAMENTO. AF_07/2019	SER.CG	94223U	M	14,65	72,78	**1.066,22**
10,07	CALHA EM CHAPA DE AÇO GALVANIZADO NÚMERO 24, DESENVOLVIMENTO DE 100 CM, INCLUSO TRANSPORTE VERTICAL. AF_07/2019	SER.CG	94229U	M	29,30	107,26	**3.142,71**
10,08	TELA PLÁSTICA COM MALHA DE 25MM PARA FECHAMENTO DA ESTRUTURA METÁLICA - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_021	M2	25,72	23,35	**600,56**
10,09	TELA DE PROTEÇÃO EM ARAME N.18, REVESTIDA EM PVC, MALHA DE 1,9 x 1,9 CM, INCLUSIVE REQUADRO EM CANTONEIRA DE ABAS IGUAIS COM PINTURA ESMALTE ACETINADO VERDE.	SER.CG	CPU.UEP.MAN_033	M2	10,04	160,08	**1.607,20**
11,	**INSTALAÇÕES HIDROSSANITÁRIAS, PLUVIAIS E ACESSÓRIOS**						**42.022,52**
11,01	TORNEIRA PLÁSTICA 3/4" PARA TANQUE - FORNECIMENTO E INSTALAÇÃO. AF_01/2020	SER.CG	89910U	UN	12,00	31,90	**382,80**
11,02	TUBO PVC, SÉRIE R, ÁGUA PLUVIAL, DN 100 MM, FORNECIDO E INSTALADO EM RAMAL DE ENCAMINHAMENTO. AF_12/2014	SER.CG	89512U	M	6,04	40,79	**246,37**
11,03	JOELHO 90 GRAUS, PVC, SOLDAVEL, DN 75MM, INSTALADO EM PRUMADA DE ÁGUA - FORNECIMENTO E INSTALAÇÃO. AF_12/2014	SER.CG	89513U	UN	2,00	78,52	**157,04**
11,04	TUBO PVC, SÉRIE R, ÁGUA PLUVIAL, DN 100 MM, FORNECIDO E INSTALADO EM CONDUTORES VERTICAIS DE ÁGUAS PLUVIAIS. AF_12/2014	SER.CG	89578U	M	6,50	25,01	**162,56**
11,05	(COMPOSIÇÃO REPRESENTATIVA) DO SERVIÇO DE INSTALAÇÃO DE TUBOS DE PVC, SOLDÁVEL, ÁGUA FRIA, DN 25 MM (INSTALADO EM RAMAL, SUB-RAMAL, RAMAL DE DISTRIBUIÇÃO OU PRUMADA), INCLUSIVE CONEXÕES, CORTES E FIXAÇÕES, PARA PRÉDIOS. AF_10/2015	SER.CG	91785U	M	48,77	31,00	**1.511,87**
11,06	(COMPOSIÇÃO REPRESENTATIVA) DO SERVIÇO DE INSTALAÇÃO TUBOS DE PVC, SOLDÁVEL, ÁGUA FRIA, DN 32 MM (INSTALADO EM RAMAL, SUB-RAMAL, RAMAL DE DISTRIBUIÇÃO OU PRUMADA), INCLUSIVE CONEXÕES, CORTES E FIXAÇÕES, PARA PRÉDIOS. AF_10/2015	SER.CG	91786U	M	13,89	20,68	**287,24**

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11,07	(COMPOSIÇÃO REPRESENTATIVA) DO SERVIÇO DE INST. TUBO PVC, SÉRIE N, ESGOTO PREDIAL, 100 MM (INST. RAMAL DESCARGA, RAMAL DE ESG. SANIT., PRUMADA ESG. SANIT., VENTILAÇÃO OU SUB-COLETOR AÉREO), INCL. CONEXÕES E CORTES, FIXAÇÕES, P/ PRÉDIOS. AF_10/2015	SER.CG	91795U	M	11,84	44,03	**521,31**
11,08	TUBO DE CONCRETO PARA REDES COLETORAS DE ÁGUAS PLUVIAIS, DIÂMETRO DE 400 MM, JUNTA RÍGIDA, INSTALADO EM LOCAL COM BAIXO NÍVEL DE INTERFERÊNCIAS - FORNECIMENTO E ASSENTAMENTO. AF_12/2015	SER.CG	92210U	M	37,57	97,59	**3.666,45**
11,09	ESCAVAÇÃO MANUAL DE VALA COM PROFUNDIDADE MENOR OU IGUAL A 1,30 M. AF_03/2016	SER.CG	93358U	M3	49,82	61,82	**3.079,87**
11,10	REATERRO MANUAL DE VALAS COM COMPACTAÇÃO MECANIZADA. AF_04/2016	SER.CG	93382U	M3	41,25	28,27	**1.166,13**
11,11	REGISTRO DE ESFERA, PVC, SOLDÁVEL, DN 25 MM, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94489U	UN	12,00	22,06	**264,72**
11,12	REGISTRO DE ESFERA, PVC, SOLDÁVEL, DN 50 MM, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94492U	UN	24,00	51,58	**1.237,92**
11,13	REGISTRO DE GAVETA BRUTO, LATÃO, ROSCÁVEL, 1 1/4?, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO ? FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94496U	UN	2,00	73,03	**146,06**
11,14	REGISTRO DE GAVETA BRUTO, LATÃO, ROSCÁVEL, 2 1/2?, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO ? FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94499U	UN	1,00	196,92	**196,92**
11,15	TUBO, PVC, SOLDÁVEL, DN 40 MM, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94650U	M	12,00	15,79	**189,48**
11,16	TUBO, PVC, SOLDÁVEL, DN 50 MM, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94651U	M	52,11	17,17	**894,72**

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11,17	TUBO, PVC, SOLDÁVEL, DN 60 MM, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATORIO DE FIBRA/FIBROCIMENTO FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94652U	M	0,27	27,92	**7,53**
11,18	TUBO, PVC, SOLDÁVEL, DN 75 MM, INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94653U	M	45,01	39,79	**1.790,94**
11,19	ADAPTADOR COM FLANGE E ANEL DE VEDAÇÃO, PVC, SOLDÁVEL, DN 50 MM X 1 1/2 , INSTALADO EM RESERVAÇÃO DE ÁGUA DE EDIFICAÇÃO QUE POSSUA RESERVATÓRIO DE FIBRA/FIBROCIMENTO FORNECIMENTO E INSTALAÇÃO. AF_06/2016	SER.CG	94706U	UN	24,00	29,07	**697,68**
[illegible]	TAMPA CIRCULAR PARA ESGOTO E DRENAGEM, EM CONCRETO PRÉ-MOLDADO, DIAMETRO INTERNO = 0,6 M. AF_05/2018	SER.CG	98115U	UN	2,00	102,15	**204,30**
11,21	CAIXA ENTERRADA HIDRÁULICA RETANGULAR EM ALVENARIA COM TIJOLOS CERÂMICOS MACIÇOS, DIMENSÕES INTERNAS: 0,6X0,6X0,6 M PARA REDE DE DRENAGEM. AF 05/2018	SER.CG	99253U	UN	7,00	516,69	**3.616,83**
11,22	POÇO DE INSPEÇÃO CIRCULAR PARA DRENAGEM, EM ALVENARIA COM TIJOLOS CERÂMICOS MACIÇOS, DIÂMETRO INTERNO = 0,6 M, PROFUNDIDADE = 1 M, EXCLUINDO TAMPÃO. AF_05/2018	SER.CG	99272U	UN	2,00	1.035,58	**2.071,16**
11,23	GRELHA DE FERRO FUNDIDO PARA CANALETA LARG = 15CM, FORNECIMENTO E ASSENTAMENTO	SER.CG	CPU.MAN_023	M	8,00	147,90	**1.183,20**
11,24	CANALETA EM ALVENARIA COM TIJOLO DE 1/2 VEZ, DIMENSOES INTERNAS 15X20CM (LXA), COM IMPERMEABILIZANTE NA ARGAMASSA	SER.CG	CPU.MAN_024	M	8,00	126,75	**1.014,00**
[illegible]	CAIXA EM ALVENARIA 15X15X15 PARA REGISTRO E TORNEIRA DE JARDIM	SER.CG	CPU.UEP.MAN_001	UN	[illegible]	[illegible]	[illegible]
11,26	MANGUEIRA CRISTAL TRANCADA, PVC COM REFORCO, COM PRESSAO DE TRABALHO (PT) 250 LBS/POL2, DE 3/4" X *2,8* MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_010	M	14,40	16,30	**234,72**
11,27	TUBO PVC BRANCO RIGIDO PLUVIAL D=150MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_013	M	69,55	61,02	**4.250,04**
11,28	CURVA 90 GRAUS DE FERRO GALVANIZADO D=50MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_014	UN	2,00	96,21	**192,42**
11,29	TE DE REDUCAO DE FERRO GALVANIZADO 50X40MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_015	UN	2,00	59,11	**118,22**
11,30	TE DE REDUCAO DE FERRO GALVANIZADO 40X25MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_016	UN	2,00	40,36	**80,72**
11,31	TUBO DE AÇO GALVANIZADO D=50MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_017	M	3,18	66,02	**209,94**

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11,32	GRELHA HEMISFÉRICA DE FERRO FUNDIDO D=100 MM - FORNECIMENTO E INSTALACÃO	SER.CG	CPU.UEP.MAN_018	UN	2,00	20,01	**40,02**
11,33	FORNECIMENTO E INSTALAÇAO DE PALLET DE POLIETILENO PARA RESERVATORIO DE 500 LITROS	SER.CG	CPU.UEP.MAN_020	UN	12,00	37,34	**448,08**
11,34	TÊ, EM FERRO GALVANIZADO DN 50MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_039	UN	2,00	85,70	**171,40**
11,35	CAIXA D'AGUA EM POLIETILENO 500 LITROS	SER.CG	CPU.UEP.MAN_072	UN	12,00	207,69	**2.492,28**
11,36	TUBO DE AÇO GALVANIZADO D=40MM FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_074	UN	2,37	51,56	**122,19**
11,37	BUCHA DE REDUÇÃO, PVC, SOLDÁVEL, DN 60MM X 50MM, INSTALADO EM RAMAL OU SUB-RAMAL DE ÁGUA - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_078	M	1,00	10,28	**10,28**
11,38	BUCHA DE REDUÇÃO, PVC, SOLDÁVEL, DN 75MM X 60MM, INSTALADO EM RAMAL OU SUB-RAMAL DE ÁGUA - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_082	UN	1,00	21,69	**21,69**
11,39	CANALETA EM CONCRETO FCK=20 MPA COM ARMAÇAO EM TELA Q-92 (PISO E PAREDES), DIMENSOES INTERNAS 30X20CM (LXA), COM IMPERMEABILIZAÇÃO COM ARGAMASSA POLIMERICA TRES DEMAOS	SER.CG	CPU.UEP.MAN_098	M	22,50	148,58	**3.343,05**
11,40	GRELHA DE FERRO FUNDIDO PARA CANALETA LARG = 30CM, FORNECIMENTO E ASSENTAMENTO	SER.CG	CPU.UEP.MAN_099	M	22,50	193,03	**4.343,17**
11,41	DISSIPADOR DE ENERGIA EM PEDRA ARGAMASSADA ESPESSURA 6CM INCL MATERIAIS E COLOCACAO MEDIDO P/ VOLUME DE PEDRA ARGAMASSADA	SER.CG	CPU.UEP.MAN_100	M3	2,40	440,60	**1.057,44**
12,	**INSTALAÇÕES DE COMBATE AO INCÊNDIO**						**266,20**
12,01	EXTINTOR INCENDIO PÓ QUÍMICO ABC 4 KG COM SUPORTE PARA PAREDE FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_028	UN	2,00	133,10	**266,20**
13,	**PISOS, PAVIMENTAÇÕES E DRENAGEM**						**27.948,00**
13,01	**PAVIMENTAÇÃO INTERNA**						**10.641,47**
13.01.01	ARMAÇÃO DO SISTEMA DE PAREDES DE CONCRETO, EXECUTADA EM PAREDES DE EDIFICAÇÕES TÉRREAS OU DE MÚLTIPLOS PAVIMENTOS, TELA Q-92. AF_06/2019	SER.CG	91594U	KG	3,55	8,01	**28,43**
13.01.02	LANÇAMENTO COM USO DE BALDES, ADENSAMENTO E ACABAMENTO DE CONCRETO EM ESTRUTURAS. AF_12/2015	SER.CG	92873U	M3	0,19	158,76	**30,16**
13.01.03	ATERRO MANUAL DE VALAS COM SOLO ARGILO-ARENOSO E COMPACTAÇÃO MECANIZADA. AF_05/2016	SER.CG	94319U	M3	0,54	40,98	**22,12**

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13.01.04	CONCRETO FCK = 25MPA, TRAÇO 1:2,3:2,7 (CIMENTO/ AREIA MÉDIA/ BRITA 1) - PREPARO MECÂNICO COM BETONEIRA 400 L. AF_07/2016	SER.CG	94965U	M3	0,19	520,60	**98,91**
13.01.05	EXECUÇÃO DE PASSEIO (CALÇADA) OU PISO DE CONCRETO COM CONCRETO MOLDADO IN LOCO, FEITO EM OBRA, ACABAMENTO CONVENCIONAL, ESPESSURA 8 CM, ARMADO. AF_07/2016	SER.CG	94994U	M2	110,72	89,06	**9.860,72**
13.01.06	RODAPÉ CERÂMICO DE 7CM DE ALTURA COM PLACAS TIPO ESMALTADA COMERCIAL DE DIMENSÕES 35X35CM (PADRAO POPULAR). AF_06/2017	SER.CG	96467U	M	55,16	5,24	**289,03**
13.01.07	FABRICAÇÃO, MONTAGEM E DESMONTAGEM DE FÔRMA PARA VIGA BALDRAME, EM MADEIRA SERRADA, E=25 MM, 2 UTILIZAÇÕES. AF_06/2017	SER.CG	96535U	M2	4,81	56,94	**273,99**
13.[illegible].08	SOLEIRA DE CIMENTADO LISO LARGURA 15CM EXECUTADA COM ARGAMASSA TRACO 1:3 (CIMENTO E AREIA)	SER.CG	CPU.UEP.MAN_092	M	2,93	13,16	**38,55**
13,02	**PAVIMENTAÇÃO EXTERNA E DRENAGEM**						**17.306,53**
13.02.01	PISO EM GRANILITE, MARMORITE OU GRANITINA EM AMBIENTES INTERNOS. AF_09/2020	SER.CG	101752U	M2	25,52	39,84	**1.016,71**
13.02.02	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), PARA VIAS URBANAS (USO VIÁRIO). AF_06/2016	SER.CG	94273U	M	60,52	41,47	**2.509,76**
13.02.03	ASSENTAMENTO DE GUIA (MEIO-FIO) EM TRECHO RETO, CONFECCIONADA EM CONCRETO PRÉ- FABRICADO, DIMENSÕES 100X15X13X20 CM (COMPRIMENTO X BASE INFERIOR X BASE SUPERIOR X ALTURA), PARA URBANIZAÇÃO INTERNA DE EMPREENDIMENTOS. AF_06/2016_P	SER.CG	94275U	M	141,86	39,61	**5.619,07**
13.02.04	EXECUÇÃO DE PASSEIO (CALÇADA) OU PISO DE CONCRETO COM CONCRETO MOLDADO IN LOCO, FEITO EM OBRA, ACABAMENTO CONVENCIONAL, NÃO ARMADO. AF_07/2016	SER.CG	94990U	M3	10,13	760,340295	**7.702,24**
13.02.05	DEMOLIÇÃO DE CALÇADA, DE FORMA MECANIZADA COM MARTELETE, SEM REAPROVEITAMENTO	SER.CG	CPU.MAN_029	M3	4,36	105,22	**458,75**
14,	**INSTALAÇÕES ELÉTRICAS**						**34.889,86**
14,01	**ALIMENTADOR**						**9.597,73**
14.01.01	ESCAVAÇÃO MANUAL DE VALA COM PROFUNDIDADE MENOR OU IGUAL A 1,30 M. AF_03/2016	SER.CG	93358U	M3	7,81	61,82	**482,81**
14.01.02	DISJUNTOR TRIPOLAR TIPO DIN, CORRENTE NOMINAL DE 50A - FORNECIMENTO E INSTALAÇÃO. AF_04/2016	SER.CG	93673U	UN	1,00	81,74	**81,74**

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14.01.03	REATERRO MANUAL APILOADO COM SOQUETE. AF_10/2017	SER.CG	96995U	M3	7,21	37,48	**270,23**
14.01.04	ELETRODUTO FLEXÍVEL CORRUGADO, PEAD, DN 50 (1 ½?) - FORNECIMENTO E INSTALAÇÃO. AF_04/2016	SER.CG	97667U	M	34,08	7,82	**266,50**
14.01.05	ELETRODUTO FLEXÍVEL CORRUGADO, PEAD, DN 100 (4?) - FORNECIMENTO E INSTALAÇÃO. AF_04/2016	SER.CG	97670U	M	52,97	24,19	**1.281,34**
14.01.06	CAIXA ENTERRADA ELÉTRICA RETANGULAR, EM ALVENARIA COM TIJOLOS CERÂMICOS MACIÇOS, FUNDO COM BRITA, DIMENSÕES INTERNAS: 0,3X0,3X0,3 M. AF_05/2018	SER.CG	97886U	UN	2,00	151,16	**302,32**
14.01.07	CAIXA ENTERRADA ELÉTRICA RETANGULAR, EM ALVENARIA COM TIJOLOS CERÂMICOS MACIÇOS, FUNDO COM BRITA, DIMENSÕES INTERNAS: 0,6X0,6X0,6 M. AF_05/2018	SER.CG	97888U	UN	2,00	466,25	**932,50**
14.01.08	ENVELOPE DE CONCRETO PARA PROTEÇÃO DO ELETRODUTO ENTERRADO	SER.CG	CPU.MAN_078	M3	0,11	19,30	**2,12**
14.01.09	FITA DE SINALIZAÇÃO PARA LINHAS ELÉTRICAS ENTERRADAS – FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.MAN_080	M	87,05	0,53	**46,13**
14.01.10	CABO DE COBRE FLEXÍVEL ISOLADO, 10 MM², ANTI-CHAMA 0,6/1,0 KV, PARA DISTRIBUIÇÃO, COM ISOLAÇÃO NA COR AZUL-CLARO, PARA CONDUTOR NEUTRO - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_060	M	116,95	10,43	**1.219,78**
14.01.11	CABO DE COBRE FLEXÍVEL ISOLADO, 16 MM², ANTI-CHAMA 0,6/1,0 KV, PARA DISTRIBUIÇÃO, COM ISOLAÇÃO NA COR PRETA, PARA CONDUTOR FASE - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_061	M	334,85	10,43	**3.492,48**
14.01.12	CABO DE COBRE FLEXÍVEL ISOLADO, 16 MM², ANTI-CHAMA 0,6/1,0 KV, PARA DISTRIBUIÇÃO, COM ISOLAÇÃO NA COR VERDE, PARA CONDUTOR TERRA - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_062	M	116,95	10,43	**1.219,78**
14,02	**QDFL**						**1.085,30**
14.02.01	DISJUNTOR MONOPOLAR TIPO DIN, CORRENTE NOMINAL DE 20A - FORNECIMENTO E INSTALAÇÃO. AF_04/2016	SER.CG	93655U	UN	1,00	11,23	**11,23**
14.02.02	DISJUNTOR MONOPOLAR TIPO DIN, CORRENTE NOMINAL DE 25A - FORNECIMENTO E INSTALAÇÃO. AF_04/2016	SER.CG	93656U	UN	2,00	11,23	**22,46**
14.02.03	DISJUNTOR TRIPOLAR TIPO DIN, CORRENTE NOMINAL DE 25A - FORNECIMENTO E INSTALAÇÃO. AF_04/2016	SER.CG	93670U	UN	1,00	65,92	**65,92**
14.02.04	DISJUNTOR TRIPOLAR TIPO DIN, CORRENTE NOMINAL DE 40A - FORNECIMENTO E INSTALAÇÃO. AF_04/2016	SER.CG	93672U	UN	1,00	74,79	**74,79**

VALESSA DE SOUZA DOS SANTOS

14.02.05	DISPOSITIVO DPS CLASSE II, 1 POLO, TENSAO MAXIMA DE 175 V, CORRENTE MAXIMA DE *20* KA (TIPO AC) - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_042	UN	4,00	63,09	**252,36**
14.02.06	DISPOSITIVO DR, 2 POLOS, SENSIBILIDADE DE 30 MA, CORRENTE DE 25 A, TIPO AC - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_043	UN	2,00	129,68	**259,36**
14.02.07	QUADRO DE DISTRIBUICAO DE ENERGIA DE SOBREPOR, EM CHAPA METALICA, PARA 24 DISJUNTORES TERMOMAGNETICOS MONOPOLARES, COM BARRAMENTO TRIFASICO E NEUTRO - FORNECIMENTO E INSTALACAO	SER.CG	CPU.UEP.MAN_063	UN	1,00	[illegible]	[illegible]
14,03	QDC						2.904,[illegible]
14.03.01	QUADRO DE COMANDOS PARA OS COMPRESSORES RADIAIS (SOPRADORES) E RESPECTIVAS VÁLVULAS SOLENÓIDES, DE SOBREPOR, NA COR CINZA HAL, MEDINDO 60X40X20 CM, COMPOSTOS DE: 1 DISJUNTOR GERAL TRIPOLAR DE 20A; 2 DISJUNTORES TRIPOLARES DE 16A; 2 CONTATORAS DE 12A; 2 RELÉS TÉRMICOS; 2 DISJUNTORES BIPOLARES DE 6A (PARA COMANDO); 1 PROGRAMADOR HORÁRIO BI ESTÁVEL; 1 RELÉ FALTA DE FASE; SINALEIRAS; CANALETA; BORNES; TERMINAIS ISOLANTES - FORNECIMENTO E INSTALAÇAO.	SER.CG	CPU.UEP.MAN_073	UN	1,00	1.799,25	**1.799,25**
14.03.02	VÁLVULA SOLENÓIDE DE 50MM - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_075	UN	2,00	552,74	**1.105,48**
14,04	**ILUMINAÇÃO E TOMADAS**						**21.302,10**
14.04.01	ELETRODUTO FLEXÍVEL CORRUGADO, PVC DN 25 MM (3/4"), PARA CIRCUITOS TERMINAIS, INSTALADO EM FORRO - FORNECIMENTO E INSTALAÇÃO. AF_12/2015	SER.CG	91834U	M	2,15	6,45	[illegible]
14.04.02	ELETRODUTO DE AÇO GALVANIZADO, CLASSE LEVE, DN 25 MM (3/4??), APARENTE, INSTALADO EM TETO - FORNECIMENTO E INSTALAÇÃO. AF_11/2016_P	SER.CG	95745U	M	4,16	16,27	**67,68**
14.04.03	ELETRODUTO DE AÇO GALVANIZADO, CLASSE LEVE, DN 20 MM (3/4??), APARENTE, INSTALADO EM PAREDE - FORNECIMENTO E INSTALAÇÃO. AF_11/2016_P	SER.CG	95749U	M	43,80	21,86	**957,46**
14.04.04	ELETRODUTO DE AÇO GALVANIZADO, CLASSE LEVE, DN 25 MM (1??), APARENTE, INSTALADO EM PAREDE - FORNECIMENTO E INSTALAÇÃO. AF_11/2016_P	SER.CG	95750U	M	0,60	25,72	**15,43**
14.04.05	LUVA DE EMENDA PARA ELETRODUTO, AÇO GALVANIZADO, DN 20 MM (3/4), APARENTE, INSTALADA EM PAREDE - FORNECIMENTO E INSTALAÇÃO. AF_11/2016_P	SER.CG	95757U	UN	46,00	8,95	**411,70**

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA AM nº 27218-D/AM

14.04.06	CONDULETE DE ALUMÍNIO, TIPO T, PARA ELETRODUTO DE AÇO GALVANIZADO DN 20 MM (3/4), APARENTE - FORNECIMENTO E INSTALAÇÃO. AF_11/2016_P	SER.CG	95795U	UN	5,00	27,81	**139,05**
14.04.07	CAIXA DE PASSAGEM METALICA DE SOBREPOR COM TAMPA PARAFUSADA, DIMENSOES 15 X 15 X 10 CM - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_044	UN	1,00	36,93	**36,93**
14.04.08	CAIXA OCTOGONAL 4" X 4", PVC, INSTALADA EM FORRO - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_045	UN	1,00	10,57	**10,57**
14.04.09	COMPRESSOR RADIAL (SOPRADOR) DE 2,35 CV, TRIFÁSICO, INCLUINDO SILENCIADOR, FILTRO DE ENTRADA, VÁLVULA DE ALÍVIO E FRETE - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_046	UN	2,00	7.191,31	**14.382,62**
14.04.10	CONDULETE DE ALUMÍNIO, TIPO B, PARA ELETRODUTO DE AÇO GALVANIZADO DN 20 MM (3/4"), APARENTE, COM INTERRUPTOR SIMPLES (2 MÓDULOS), INCLUINDO SUPORTE E PLACA - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_047	UN	1,00	41,35	**41,35**
14.04.11	CONDULETE DE ALUMÍNIO, TIPO C, PARA ELETRODUTO DE AÇO GALVANIZADO DN 20 MM (3/4"), APARENTE, COM TOMADA SIMPLES, INCLUINDO SUPORTE E PLACA - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_048	UN	6,00	31,71	**190,26**
14.04.12	CONDULETE DE ALUMÍNIO, TIPO E, PARA ELETRODUTO DE AÇO GALVANIZADO DN 20 MM (3/4"), APARENTE, COM INTERRUPTOR SIMPLES (1 MÓDULO) E 1 TOMADA 2P+T 10 A, INCLUINDO SUPORTE E PLACA - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_049	UN	1,00	37,93	**37,93**
14.04.13	CONDULETE DE ALUMÍNIO, TIPO E, PARA ELETRODUTO DE AÇO GALVANIZADO DN 20 MM (3/4"), APARENTE, COM INTERRUPTOR SIMPLES (2 MÓDULOS), INCLUINDO SUPORTE E PLACA - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_050	UN	1,00	40,00	**40,00**
14.04.14	CONDULETE DE ALUMÍNIO, TIPO E, PARA ELETRODUTO DE AÇO GALVANIZADO DN 20 MM (3/4"), APARENTE, COM TOMADA SIMPLES, INCLUINDO SUPORTE E PLACA - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_051	UN	3,00	29,78	**89,34**
14.04.15	CURVA 90 GRAUS DE FERRO GALVANIZADO, COM ROSCA BSP MACHO, DN 25 MM (3/4"), PARA CIRCUITOS TERMINAIS, INSTALADA EM PAREDE - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_052	UN	24,00	24,09	**578,16**

VALESSA DE SOUZA DOS SANTOS

14.04.16	ELETROCALHA PERFURADA GALVANIZADA, CLASSE LEVE, 50X50 MM, INSTALADO EM PAREDE. INCLUSO TAMPA - FORNECIMENTO E INSTALACAO	SER.CG	CPU.UEP.MAN_053	M	1,50	39,47	**59,20**
14.04.17	ELETRODUTO FLEXIVEL, EM ACO GALVANIZADO, REVESTIDO EXTERNAMENTE COM PVC PRETO, DIAMETRO EXTERNO DE 25 MM (3/4"), TIPO SEALTUBO, INSTALADO EM PAREDE - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_054	M	1,66	15,43	**25,61**
14.04.18	LUMINÁRIA ARANDELA COM 1 LÂMPADA LED 40W, BIVOLT, BASE E27, ILUMINAÇÃO DIRETA, POTÊNCIA MÁXIMA 60W - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_055	UN	2,00	329,28	**658,56**
14.04.19	LUMINÁRIA COMERCIAL ALETADA, DE SOBREPOR, COM 2 LÂMPADAS TUBULARES LED DE 20 W - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_056	UN	12,00	134,91	**1.618,92**
14.04.20	LUMINÁRIA TIPO PLAFON EM PLÁSTICO, DE SOBREPOR, COM 1 LÂMPADA LED BULBO DE 20 W - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_057	UN	1,00	39,25	**39,25**
14.04.21	PERFILADO PERFURADO 38X38MM GALVANIZADO, INCLUINDO CONEXÕES E ACESSÓRIOS DE FIXAÇÃO - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_058	M	30,55	11,93	**364,46**
14.04.22	RELE FOTOELETRICO P/ COMANDO DE ILUMINACAO EXTERNA 127V/1000W, INCLUSO BASE - FORNECIMENTO E INSTALACAO	SER.CG	CPU.UEP.MAN_059	UN	2,00	41,61	**83,22**
14.04.23	CABO DE COBRE FLEXÍVEL ISOLADO, 2,5 MM², ANTI-CHAMA 450/750 V, PARA CIRCUITOS TERMINAIS, COM ISOLAÇÃO NA COR AZUL-CLARO, PARA CONDUTOR NEUTRO - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_064	M	41,60	2,84	**118,14**
14.04.24	CABO DE COBRE FLEXÍVEL ISOLADO, 2,5 MM², ANTI-CHAMA 450/750 V, PARA CIRCUITOS TERMINAIS, COM ISOLAÇÃO NA COR PRETA, PARA CONDUTOR RETORNO - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_065	M	68,79	2,84	**195,36**
14.04.25	CABO DE COBRE FLEXÍVEL ISOLADO, 2,5 MM², ANTI-CHAMA 450/750 V, PARA CIRCUITOS TERMINAIS, COM ISOLAÇÃO NA COR VERDE, PARA CONDUTOR TERRA - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_066	M	41,60	2,84	**118,14**
14.04.26	CABO DE COBRE FLEXÍVEL ISOLADO, 2,5 MM², ANTI-CHAMA 450/750 V, PARA CIRCUITOS TERMINAIS, COM ISOLAÇÃO NA COR VERMELHA, PARA CONDUTOR FASE - FORNECIMENTO E INSTALAÇÃO	SER.CG	CPU.UEP.MAN_067	M	34,03	2,84	**96,64**
14.04.27	CABO DE COBRE FLEXÍVEL ISOLADO, 4 MM², ANTI-CHAMA 450/750 V, PARA CIRCUITOS TERMINAIS, COM ISOLAÇÃO NA COR AZUL-CLARO, PARA CONDUTOR NEUTRO - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_068	M	60,10	4,49	**269,84**

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL CREA AM nº 27218-D/AM

14.04.28	CABO DE COBRE FLEXÍVEL ISOLADO, 4 MM², ANTI-CHAMA 450/750 V, PARA CIRCUITOS TERMINAIS, COM ISOLAÇÃO NA COR VERDE, PARA CONDUTOR TERRA - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_069	M	65,52	4,49	**294,18**
14.04.29	CABO DE COBRE FLEXÍVEL ISOLADO, 4 MM², ANTI-CHAMA 450/750 V, PARA CIRCUITOS TERMINAIS, COM ISOLAÇÃO NA COR VERMELHA, PARA CONDUTOR FASE - FORNECIMENTO E INSTALAÇÃO.	SER.CG	CPU.UEP.MAN_070	M	77,56	4,49	**348,24**
15,	**INSTALAÇÕES DE ACESSIBILIDADE**						**17.396,78**
15,01	PLACA DE PVC PARA IDENTIFICAÇÃO DE AMBIENTES- 20X15CM - FIXADA COM FITA DUPLA FACE	SER.CG	CPU.UEP.MAN_030	UN	2,00	27,33	**54,66**
15,02	PLACAS COM BRAILE PARA SINALIZAÇÃO TÁTIL	SER.CG	CPU.UEP.MAN_031	UN	2,00	35,02	**70,04**
15,03	PISO PODOTÁTIL PRETO, DIRECIONAL OU ALERTA, ASSENTADO SOBRE ARGAMASSA. AF_05/2020	SER.CG	CPU.UEP.MAN_096	M	144,50	119,53	**17.272,08**
16,	**LIMPEZA**						**1.103,90**
16,01	LIMPEZA DE SUPERFÍCIE COM JATO DE ALTA PRESSÃO. AF_04/2019	SER.CG	99814U	M2	636,95	1,72	**1.095,55**
16,02	LIMPEZA DE FORRO REMOVÍVEL COM PANO ÚMIDO. AF_04/2019	SER.CG	99826U	M2	6,10	1,37	**8,35**
						TOTAL COM B.D.I. (28,35%) E B.D.I Equip.	382.322,23

VALESSA DE SOUZA DOS SANTOS

OBRA: CONSTRUÇÃO DE UNIDADE EDUCACIONAL DE PRODUÇÃO (UEP-AQUICULTURA) DO CAMPUS MANACAPURU/AM

CRONOGRAMA FÍSICO-FINANCEIRO — ***DATA: 31/12/2020***

ITEM	DISCRIMINAÇÃO DAS ETAPAS	PREÇO ETAPA	% ETAPA	DIAS VALOR R$	30 PERC. %	DIAS VALOR R$	60 PERC. %	DIAS VALOR R$	90 PERC. %
1.0	SERVIÇOS PRELIMINARES	27.257,06	7,13%	27.257,06	100,00%				
2.0	ADMINISTRAÇÃO DA OBRA	74.206,08	19.40%	25.200.38	33,96%	28.725.17	38.71%	20.280,52	27,33%
3.0	MOVIMENTO DE TERRA	13.992,88	3,66%	13.992,88	100,00%				
4.0	INFRAESTRUTURA (ESTACA + BLOCO + ARRANQUE)	56.107,67	14.67%	56.107,67	100,00%				
5.0	VIGAS-BALDRAMES	7.243,25	1,89%	7.243,25	100,00%				
6.0	PILARES E VIGAS DA COBERTURA	15.295,32	4,00%			15.295,32	100,00%		
7.0	PAREDES, FORROS E REVESTIMENTOS	11.130,77	2,91%			11.130,77	100,00%		
8.0	PINTURAS	2.363,23	0,62%					2.363,23	100.00%
9.0	ESQUADRIAS	16.857,74	4,41%			2.528,66	15,00%	14.329,08	85,00%
10.0	COBERTURA	34.440,99	9,00%			34.440,99	100,00%		
11.0	INSTALAÇÕES HIDROSSANITÁRIAS, PLUVIAIS E ACESSÓRIOS	42.022,52	10,99%			21.011,26	50,00%	21.011,26	50,00%
12.0	INSTALAÇÕES DE COMBATE AO INCÊNDIO	266,20	0.07%					266.20	100.00%
13.0	PISOS, PAVIMENTAÇÕES E DRENAGEM	27.948,00	7,31%			13.974.00	50,00%	13.974,00	50,00%
14.0	INSTALAÇÕES ELÉTRICAS	34.889,86	9.12%			20.933,92	60,00%	13.955.94	40,00%
15.0	INSTALAÇÕES DE ACESSIBILIDADE	17.396,78	4,55%					17.396,78	100,00%
16.0	LIMPEZA	1.103,90	0,29%					1.103,90	100,00%
	TOTAL	382.522,25	100,0%	129.801,24	33,93%	148.040,09	38,70%	104.680,91	27,37%
	TOTAL	382.522,25	100,0%	129.801,24	33,93%	277.841,33	72,63%	382.522,25	100,0%

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA AM nº 27218-D/AM

COMPOSIÇÃO DOS BENEFÍCIOS E DESPESAS INDIRETAS - B.D.I.- (SERVIÇOS)

ITEM	DESCRIÇÃO			SIGLAS	VALOR (%)	
1	*Taxa de Rateio da Administração Central*			*AC*	4,00	
2	*Taxa de Despesas Financeiras*			*DF*	1,23	
3	*Taxa de Risco*			*R*	1,27	
4	*Taxa de Seguro e Garantia do Empreendimento*			*S + G*	0,80	
5	Taxas e Tributos Totais	*4.1*	*COFINS*	*I*	3,00	10,15
		4.2	*ISS*		2,00	
		4.3	*PIS*		0,65	
		4.4	*CPRB*		4,50	
6	*Taxa de lucro*			*L*	7,40	
					BDI (Segundo Fórmula) =	***28,35***

$$BDI = \left\{ \frac{[(1 + AC + S + R + G) * (1 + DF) * (1 + L)]}{(1 - I)} \right\} - 1$$

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA/AM nº 27218-D/AM

COMPOSIÇÃO DOS BENEFÍCIOS E DESPESAS INDIRETAS - B.D.I.- (EQUIPAMENTOS)

ITEM	DESCRIÇÃO			SIGLAS	VALOR (%)	
1	*Taxa de Rateio da Administração Central*			**AC**	**3,62**	
2	*Taxa de Despesas Financeiras*			**DF**	**0,85**	
3	*Taxa de Risco*			**R**	**0,85**	
4	*Taxa de Seguro e Garantia do Empreendimento*			**S + G**	**0,48**	
5	Taxas e Tributos Totais	*4.1*	*COFINS*	***I***	3,00	**5,65**
		4.2	*ISS*		2,00	
		4.3	*PIS*		0,65	
		4.4	*CPRB*		0,00	
6	*Taxa de lucro*			**L**	**6,00**	
				BDI (Segundo Fórmula) =		***18,91***

$$BDI = \left\{ \frac{[(1 + AC + S + R + G) * (1 + DF) * (1 + L)]}{(1 - I)} \right\} - 1$$

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA/AM nº 27218-D/AM

Composição de Encargos Sociais - AMAZONAS

CÓDIGO	DESCRIÇÃO		COM DESONERAÇÃO HORISTA %	COM DESONERAÇÃO MENSALISTA %
	GRUPO A			
A1	INSS			
A2	SESI		1,50	1,50
A3	SENAI		1,00	1,00
A4	INCRA		0,20	0,20
A5	SEBRAE		0,60	0,60
A6	Salário Educação		2,50	2,50
A7	Seguro Contra Acidentes de Trabalho		3,00	3,00
A8	FGTS		8,00	8,00
A9	SECONCI		1,00	1,00
		A	37,80	37,80
	GRUPO B			
B1	Repouso Semanal Remunerado		17,95	0,00
B2	Feriados		4,01	0,00
B3	Auxilio - Enfermidade		0,89	0,69
B4	13º Salário		10,76	8,33
B5	Licença Paternidade		0,07	0,06
B6	Faltas Justificadas		0,72	0,56
B7	Dias de Chuvas		1,84	0,00
B8	Auxilio Acidente de Trabalho		0,11	0,09
B9	Férias Gozadas		14,29	11,07
B10	Salário Maternidade		0,03	0,03
		B	50,67	20,83
	GRUPO C			
C1	Aviso Prévio Indenizado		4,10	3,18
C2	Aviso Prévio Trabalhado		0,10	0,07
C3	Férias Indenizadas		0,00	0,00
C4	Depósito Rescisão Sem Justa Causa		3,60	2,79
C5	Indenização Adicional		0,35	0,27
		C	8,15	6,31
	GRUPO D			
D1	Reincidência de Grupo A sobre Grupo B			7,87
D2	Reincidência de Grupo A sobre Aviso Prévio Trabalhado e Reincidência do FGTSsobre Aviso Prévio Indenizado		0,37	0,28
		D	19,52	8,15
	TOTAL (A+B+C+D)		85,99	48,92

Fonte: Informação Dias de Chuva – INMET

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA/AM nº 27218-D/AM

SPACE SERVIÇOS E COMÉRCIO
Rua Salvador nº 120, Adrianópolis - Venezianos Business Center, sala 407
CEP: 69057-040 | CNPJ: 20.647.768/0001-69

COMPOSIÇÕES DE PREÇOS UNITÁRIOS

Obra: CONSTRUÇÃO DE UNIDADE EDUCACIONAL DE PRODUÇÃO (UEP-AGRICULTURA) DO CAMPUS MANICAPURU
Endereço: Estr. Manoel Urbano, km 77 - Manaus do Sul, Manaquiri - AM, 69400-000

DATA	21/12/2020
SINAPI	out/2020
Leis Sociais - Horista (AH)	85,00%
Leis Sociais - Mensalista (AM)	48,82%
B.D.I	28,20%
B.D.I. Equip	18,97%

003 Planilha Orçamentária - COMPOSIÇÕES UNITÁRIAS

1.	SERVIÇOS PRELIMINARES					
90300U	EMBOLAÇÃO DE ALMOXARIFADO EM CANTEIRO DE OBRA EM CHAPA DE MADEIRA COMPENSADA, INCLUSO PRATELEIRAS. AF_02/2016	SER.CB	M2			
1013	CABO DE COBRE, FLEXÍVEL, CLASSE 4 (0,15 - ISOLAÇÃO EM PVC/A, ANTICHAMA BWF-B, 1 CONDUTOR 450/750 V, SEÇÃO NOMINAL 1,5 MM2	MAT	M	0,740081	0,80	0,59
1014	CABO DE COBRE, FLEXÍVEL, CLASSE 4 (0,15 - ISOLAÇÃO EM PVC/A, ANTICHAMA BWF-B, 1 CONDUTOR 450/750 V, SEÇÃO NOMINAL 2,5 MM2	MAT	M	0,809682	1,28	1,04
10835	BETONEIRA CAPACIDADE NOMINAL 400 L, CAPACIDADE DE MISTURA 280 L, MOTOR ELÉTRICO TRIFÁSICO 220/380 V POTÊNCIA 2 CV, SEM CARREGADOR	MAT	UN	0,000001	3.788,87	0,01
10888	EXTINTOR DE INCÊNDIO PORTÁTIL COM CARGA DE ÁGUA PRESSURIZADA DE 10 L, CLASSE A	MAT	UN	0,025200	120,70	3,04
10891	EXTINTOR DE INCÊNDIO PORTÁTIL COM CARGA DE PÓ QUÍMICO SECO (PQS) DE 4 KG, CLASSE BC	MAT	UN	0,025200	116,72	2,94
1108	CAL HIDRATADA CH-I PARA ARGAMASSAS	MAT	KG	0,609589	1,54	0,94
11400	JANELA BASCULANTE, AÇO, COM BATENTE/REQUADRO, 60 X 60 CM (SEM VIDROS)	MAT	UN	0,209730	167,90	35,22
11452	FECHO / TRINCO / FERROLHO FIO REDONDO, DE SOBREPOR, 6", EM AÇO GALVANIZADO / ZINCADO	MAT	UN	0,025200	7,65	0,19
11587	FORRO DE PVC LISO, BRANCO, RÉGUA DE 10 CM, ESPESSURA DE 8 MM A 10 MM (COM COLOCAÇÃO / SEM ESTRUTURA METÁLICA)	MAT	M2	1,000000	46,07	46,07
11950	BUCHA DE NYLON SEM ABA S8, COM PARAFUSO DE 4,20 X 40 MM EM AÇO ZINCADO COM ROSCA SOBERBA, CABEÇA CHATA E FENDA PHILLIPS	MAT	UN	0,100800	0,20	0,02
12010	CONDULETE EM PVC, TIPO "B", SEM TAMPA, DE 1/2" OU 3/4"	MAT	UN	0,050400	7,42	0,37
12016	CONDULETE EM PVC, TIPO "LB", SEM TAMPA, DE 1/2" OU 3/4"	MAT	UN	0,025200	8,17	0,21
1213	CARPINTEIRO DE FORMAS	M.O	H	3,250079	6,74	21,91
12399	LUMINÁRIA SPOT DE SOBREPOR EM ALUMÍNIO COM ALETA PLÁSTICA PARA 1 LÂMPADA, BASE E27, POTÊNCIA MÁXIMA 40/60 W (NÃO INCLUI LÂMPADA)	MAT	UN	0,025200	61,54	1,55
12395	SOQUETE DE BAQUELITE BASE E27, PARA LÂMPADAS	MAT	UN	0,025200	2,30	0,06
12869	TELHADOR	M.O	H	0,185725	9,07	1,68
1350	(EM PROCESSO DE DESATIVAÇÃO) CHAPA DE MADEIRA COMPENSADA RESINADA PARA FORMA DE CONCRETO, DE 2,2 X 1,1" M, E = 10 MM	MAT	UN	0,812081	44,85	36,39
1379	CIMENTO PORTLAND COMPOSTO CP II-32	MAT	KG	19,646399	0,90	17,68
142	SELANTE ELÁSTICO MONOCOMPONENTE A BASE DE POLIURETANO (PU) PARA JUNTAS DIVERSAS	MAT	3 L	0,055676	30,36	1,69
14516	SERRA CIRCULAR DE BANCADA COM MOTOR ELÉTRICO, POTÊNCIA DE 1,5000 W, PARA DISCO DE DIÂMETRO DE 10" (250 MM)	MAT	UN	0,000011	813,24	0,01
1607	CONJUNTO ARRUELAS DE VEDAÇÃO 5/16" PARA TELHA FIBROCIMENTO (UMA ARRUELA METÁLICA E UMA ARRUELA A PVC - CÔNICAS)	MAT	CJ	1,913998	0,22	0,40
1870	CURVA 90 GRAUS, LONGA, DE PVC RÍGIDO ROSCÁVEL, DE 1/2", PARA ELETRODUTO	MAT	UN	0,075600	2,02	0,15
1871	CAIXA OCTOGONAL DE FUNDO MÓVEL, EM PVC, DE 3" X 3", PARA ELETRODUTO FLEXÍVEL CORRUGADO	MAT	UN	0,125600	3,16	0,40
21127	FITA ISOLANTE ADESIVA ANTICHAMA, USO ATÉ 750 V, EM ROLO DE 19 MM X 5 M	MAT	UN	0,011716	2,46	0,03
2370	DISJUNTOR TIPO NEMA, MONOPOLAR, 10 ATÉ 50A, TENSÃO MÁXIMA DE 240 V	MAT	UN	0,050400	9,86	0,50
2488	ELETRICISTA	M.O	H	0,272897	8,41	2,29
246	AUXILIAR DE ENCANADOR OU BOMBEIRO HIDRÁULICO	M.O	H	0,008246	4,77	0,03
247	AJUDANTE DE ELETRICISTA	M.O	H	0,221820	5,91	1,31
2673	ELETRODUTO DE PVC RÍGIDO ROSCÁVEL DE 1/2", SEM LUVA	MAT	M	0,480533	2,09	1,02
2690	ENCANADOR OU BOMBEIRO HIDRÁULICO	M.O	H	0,043209	6,74	0,29
2705	ENERGIA ELÉTRICA ATÉ 2000 KWH INDUSTRIAL, SEM DEMANDA	MAT	K	0,224082	0,89	0,20
34598	BLOCO DE CONCRETO ESTRUTURAL 14 X 19 X 39 CM, FBK 6 MPA (NBR 6136)	MAT	UN	3,393063	2,71	9,91
36997	BETONEIRA, CAPACIDADE NOMINAL 600 L, CAPACIDADE DE MISTURA 380L, MOTOR ELÉTRICO TRIFÁSICO 220/380V, POTÊNCIA 4CV, EXCLUSO CARREGADOR	MAT	UN	0,000011	16.222,66	0,17
36467	GUINCHO ELÉTRICO DE COLUNA, CAPACIDADE 400 KG, COM MOTO FREIO, MOTOR TRIFÁSICO DE 1,25 CV	MAT	UN	0,000009	4.455,93	0,01
36998	GUARNIÇÃO/MOLDURA DE ACABAMENTO PARA ESQUADRIA DE ALUMÍNIO ANODIZADO NATURAL, PARA 1 FACE	MAT	M	0,434415	7,60	3,30
370	AREIA MÉDIA - POSTO JAZIDA/FORNECEDOR (RETIRADO NA JAZIDA, SEM TRANSPORTE)	MAT	M3	0,076690	65,00	4,98
37270	ALIMENTAÇÃO - HORISTA (COLETADO CAIXA)	MAT	H	7,713421	2,60	20,05
37371	TRANSPORTE - HORISTA (COLETADO CAIXA)	MAT	H	7,713421	1,04	8,02
37372	EXAMES - HORISTA (COLETADO CAIXA)	MAT	H	7,713421	0,35	2,70
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37373	SEGURO - HORISTA (COLETADO CAIXA)	MAT	H	7,713421	0,07	0,54
37666	OPERADOR DE BETONEIRA ESTACIONÁRIA / MISTURADOR	M.O	H	0,124694	8,36	1,04
3766	LUMINÁRIA DE SOBREPOR EM CHAPA DE AÇO PARA 2 LÂMPADAS FLUORESCENTES DE 26" W, ALETADA, COMPLETA (LÂMPADAS E REATOR INCLUSOS)	MAT	UN	0,100700	78,27	7,88
38094	ESPELHO / PLACA DE TROPSTUB 4" X 2", PARA INSTALAÇÃO DE TOMADAS E INTERRUPTORES	MAT	UN	0,076600	1,78	0,13
38099	SUPORTE DE FIXAÇÃO PARA ESPELHO / PLACA 4" X 2", PARA 3 MÓDULOS, PARA INSTALAÇÃO DE TOMADAS E INTERRUPTORES (SOMENTE SUPORTE)	MAT	UN	0,076600	0,92	0,07
38101	TOMADA 2P+T 10A, 250V (APENAS MÓDULO)	MAT	UN	0,100800	4,79	0,48
38112	INTERRUPTOR SIMPLES 10A, 250V (APENAS MÓDULO)	MAT	UN	0,025200	4,21	0,11
38161	LÂMPADA FLUORESCENTE COMPACTA 2U BRANCA 15 W, BASE E27 (127/220 V)	MAT	UN	0,050400	8,29	0,42
38225	PORTA DE ABRIR EM ALUMÍNIO TIPO VENEZIANA, ACABAMENTO ANODIZADO NATURAL, SEM GUARNIÇÃO/MOLDURA, 87 X 210 CM	MAT	UN	0,034699	562,98	19,52
302	ABRAÇADEIRA EM AÇO PARA AMARRAÇÃO DE ELETRODUTOS, TIPO D, COM 1/2" E PARAFUSO DE FIXAÇÃO	MAT	UN	0,402798	0,89	0,36
36766	QUADRO DE DISTRIBUIÇÃO, SEM BARRAMENTO, EM PVC, DE EMBUTIR, PARA 6 DISJUNTORES NEMA OU 6 DISJUNTORES DIN	MAT	UN	0,025200	32,04	0,81
3992	TÁBUA DE MADEIRA APARELHADA 7,5 X 30" CM, MACARANDUBA, MARFIM OU EQUIVALENTE DA REGIÃO	MAT	M	3,359369	17,31	58,15
40896	PREGO DE AÇO POLIDO COM CABEÇA 22 X 48 (4,1/4 X 5)	MAT	KG	0,043188	11,38	0,50

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					PREÇO (mão de obra)	50,80
					PREÇO (material)	470,44
					PREÇO TOTAL (unit)	**521,28**
					LS(%) 86,99	47,70
					BDI(%) 28,35	160,16
					ADM(%) 0,00	0,00
					TOTAL TAXA	203,86
					PREÇO TOTAL UNIT. (c/ taxa)	**726,12**
					QUANTIDADE	6,00
					PREÇO TOTAL (c/ taxa)	**4.356,72**
93210U	**EXECUÇÃO DE REFEITÓRIO EM CANTEIRO DE OBRA EM CHAPA DE MADEIRA COMPENSADA, NÃO INCLUSO MOBILIÁRIO E EQUIPAMENTOS AF_02/2016**	**SER.CG**	**M2**			
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[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL / CREA AM nº 27218-D-AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	45,77
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	373,82
					LS (%) 85,99	[illegible]
					BDI (%) [illegible]	[illegible]
					ADM (%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	529,36
					QUANTIDADE	12,00
					PREÇO TOTAL (c/ taxa)	6.352,56

93212U	EXECUÇÃO DE SANITÁRIO E VESTIÁRIO EM CANTEIRO DE OBRA EM CHAPA DE MADEIRA COMPENSADA, NÃO INCLUSO MOBILIÁRIO. AF_02/2016	SER.CG	M2			
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MA	[illegible]	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA AM nº 27218-D-AM

	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL CREA/AM nº 27218-D/AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA AM nº 27218-D/AM

[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO MÃO-DE-OBRA	[illegible]
					PREÇO MATERIAL	[illegible]
					PREÇO TOTAL (UNIT)	**[illegible]**
					LUCRO 10,00%	[illegible]
					SOMA 7%	[illegible]
					ALIMPA 0,0%	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (COM BDI)	**[illegible]**
					QUANTIDADE	5,72
					PREÇO TOTAL (COM BDI)	**[illegible]**

99459U	TAPUME COM TELHA METÁLICA AF 05/2018	SER CG	M2			
[illegible]	[illegible]	V	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA-AM nº 27218-D-AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	SERVENTE DE OBRAS	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	5,23
					PREÇO (material)	56,14
					PREÇO TOTAL (un*)	**60,37**
					LS(%) 86,90	4,45
					BDI(%) 28,35	16,42
					ADM(%) 0,00	0,00
					TOTAL TAXA	20,89
					PREÇO TOTAL UNIT. c/ taxas	**83,26**
					QUANTIDADE	154,00
					PREÇO TOTAL c/ taxas	**12.822,04**
98525U	**LIMPEZA MECANIZADA DE CAMADA VEGETAL, VEGETAÇÃO E PEQUENAS ÁRVORES (DIÂMETRO DE TRONCO MENOR QUE 0,20 M), COM TRATOR DE ESTEIRAS. AF_05/2018**	**SER.CG**	**M2**			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	0,00
					PREÇO (material)	[illegible]
					PREÇO TOTAL (un*)	**0,22**
					LS(%) 86,39	0,05
					BDI(%) 29,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. c/ taxas	**0,35**
					QUANTIDADE	400,20
					PREÇO TOTAL c/ taxas	**140,07**
98059U	**LOCACAO CONVENCIONAL DE OBRA, UTILIZANDO GABARITO DE TÁBUAS CORRIDAS PONTALETADAS A CADA 2,00M - 2 UTILIZAÇÕES. AF_10/2018**	**SER.CG**	**M**			
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA AM nº 27218-D/AM

[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**20,63**
					LS(%) 86,39	[illegible]
					SE(%) 19,36	[illegible]
					ADM(%) 2,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unitário)	**41,98**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (total)	**2.211,26**

CPU UEP MAN 029	INSTALAÇÃO PROVISORIA ELETRICA BAIXA TENSAO PICANT OBRA,M3-CHAVE 100A CARGA 3KWH,20CV EXCL FORN MEDIDOR	SER.CG	UN			
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					LS(%) [illegible]	[illegible]
					SE(%) [illegible]	[illegible]
					ADM(%) 0,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unitário)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (total)	**[illegible]**

CPU UEP MAN 032	PLACA DE OBRA EM LONA COM IMPRESSÃO DIGITAL, FORNECIMENTO E INSTALAÇÃO	SER.CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					LS(%) [illegible]	[illegible]
					SE(%) 19,36	[illegible]
					ADM(%) 0,00	[illegible]

					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	130,02
					QUANTIDADE	4,00
					PREÇO TOTAL (c/ taxa)	520,01

CPU UEP MAN 035	LIGAÇÃO PROVISÓRIA DE AGUA C/ TORNEIRA, TUBOS, REGISTRO E CONEXÕES	SER CG	UN			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	100,00
					LS(%) 16,00	[illegible]
					BDI(%) 26,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	130,02
					QUANTIDADE	1,00
					PREÇO TOTAL (c/ taxa)	130,02

CPU UEP MAN 071	TAXAS E EMOLUMENTOS - MANACAPURU	SER CG	UN			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	0,00
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	400,00
					LS(%) 16,00	0,00
					BDI(%) 26,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	577,00
					QUANTIDADE	1,00
					PREÇO TOTAL (c/ taxa)	577,00

2	ADMINISTRAÇÃO DA OBRA					
88325U	VIGIA NOTURNO COM ENCARGOS COMPLEMENTARES	SER CG	H			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	12,59
					LS(%) 16,00	[illegible]
					BDI(%) 26,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	34,04
					QUANTIDADE	720,00
					PREÇO TOTAL (c/ taxa)	17.308,80

90776U	ENCARREGADO GERAL COM ENCARGOS COMPLEMENTARES	SER CG	H			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA/AM nº 27218-D AM

					PREÇO TOTAL (unit.)	14,30
					LS(%) 16,18	[illegible]
					BDI(%) 24,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	34,30
					QUANTIDADE	[illegible]
					PREÇO TOTAL (global)	18.057,60
90777U	ENGENHEIRO CIVIL DE OBRA JUNIOR COM ENCARGOS COMPLEMENTARES	SER.CG	H			
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	41,55
					LS(%) 16,18	[illegible]
					BDI(%) 24,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	99,00
					QUANTIDADE	[illegible]
					PREÇO TOTAL (global)	38.539,08
3	MOVIMENTO DE TERRA					
100877U	CARGA, MANOBRA E DESCARGA DE SOLOS E MATERIAIS GRANULARES EM CAMINHÃO BASCULANTE 6 M³ - CARGA COM ESCAVADEIRA HIDRÁULICA (CAÇAMBA DE 1,20 M³ / 155 HP) E DESCARGA LIVRE (UNIDADE: M3) AF_07/2020	SER.CG	M3			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	4,00
					LS(%) 16,18	[illegible]
					BDI(%) 24,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	5,77
					QUANTIDADE	[illegible]
					PREÇO TOTAL (global)	1.709,91
97914U	TRANSPORTE COM CAMINHÃO BASCULANTE DE 6 M³, EM VIA URBANA PAVIMENTADA, DMT ATÉ 30 KM (UNIDADE: M3XKM) AF_07/2020	SER.CG	M3XKM			
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	1,00
					LS(%) 16,18	[illegible]
					BDI(%) 24,16	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	2,19
					QUANTIDADE	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA AM nº 27218-D/AM

					PREÇO TOTAL (c/ taxa)	**3.243,32**
98504U	PLANTIO DE GRAMA EM PLACAS. AF_05/2018	SER.CG	M2			
[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	20,0000	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	5,71
					PREÇO TOTAL (unit.)	**6,76**
					LS (%) 85,99	0,90
					BDI (%) 28,06	2,17
					ADM (%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**9,83**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**3.578,41**
CPU UEP MAN 085	EXECUÇÃO E COMPACTAÇÃO DE ATERRO COM SOLO PREDOMINANTEMENTE ARGILOSO - INCLUSIVE SOLO, ESCAVAÇÃO, CARGA E TRANSPORTE. AF_11/2019	SER.CG	M3			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	25,54
					PREÇO TOTAL (unit.)	**28,82**
					LS (%) 85,99	[illegible]
					BDI (%) 26,35	[illegible]
					ADM (%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**38,00**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**8.949,51**
4	INFRAESTRUTURA (ESTACA + BLOCO + ARRANQUE)					
92411U	MONTAGEM E DESMONTAGEM DE FÔRMA DE PILARES RETANGULARES E ESTRUTURAS SIMILARES, PÉ-DIREITO SIMPLES, EM MADEIRA SERRADA, 2 UTILIZAÇÕES. AF_09/2020	SER.CG	M2			
[illegible]	[illegible]	MO	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
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[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**81,10**
					LS(%) 116,98	[illegible]
					SE(%) 29,85	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unit. c/ taxa)	**132,00**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**2.124,00**

92759	**ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-60 DE 5,0 MM - MONTAGEM AF 12/2015**	SER CG	KG			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	CR	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	8,76
					PREÇO TOTAL (unit.)	**11,27**
					LS(%) 116,98	[illegible]
					SE(%) 29,85	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unit. c/ taxa)	**17,24**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**492,78**

92778U	**ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 10,0 MM - MONTAGEM AF 12/2015**	SER CG	KG			
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**9,85**
					LS(%) 116,98	[illegible]
					SE(%) 29,85	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unit. c/ taxa)	**12,48**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**1.045,07**

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92873U	LANÇAMENTO COM USO DE BALDES, ADENSAMENTO E ACABAMENTO DE CONCRETO EM ESTRUTURAS. AF_12/2015	SER.CG	M3			
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					CS(%) 86,94	[illegible]
					BDI(%) 28,46	[illegible]
					ADM(%) 3,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**2.800,45**

93382U	REATERRO MANUAL DE VALAS COM COMPACTAÇÃO MECANIZADA. AF_04/2016	SER.CG	M3			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**19,50**
					CS(%) 86,94	[illegible]
					BDI(%) 28,46	[illegible]
					ADM(%) 3,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**34,90**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**2.907,30**

94965U	CONCRETO FCK = 25MPA, TRAÇO 1:2,3:2,7 (CIMENTO/ AREIA MÉDIA/ BRITA 1) - PREPARO MECÂNICO COM BETONEIRA 400 L. AF_07/2016	SER.CG	M3			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
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[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	450,40
					PREÇO TOTAL (unit)	**474,39**
					LS(%) 45,50	20,66
					BDI(%) 26,35	[illegible]
					ADM(%) 3,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/taxa)	**635,28**
					QUANTIDADE	28,00
					PREÇO TOTAL (c/taxa)	**17.808,33**

96577U	**MONTAGEM DE ARMADURA LONGITUDINAL DE ESTACAS DE SEÇÃO CIRCULAR, DIÂMETRO = 10,0 MM AF_11/2016**	**SER.CG**	**KG**			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAO	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	0,57
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	**8,38**
					LS(%) 45,50	[illegible]
					BDI(%) 26,35	[illegible]
					ADM(%) 3,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/taxa)	**11,81**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/taxa)	**7.804,14**

96583U	**MONTAGEM DE ARMADURA TRANSVERSAL DE ESTACAS DE SEÇÃO CIRCULAR, DIÂMETRO = 5,0 MM AF_11/2016**	**SER.CG**	**KG**			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAO	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAO	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	**10,54**
					LS(%) 45,50	[illegible]
					BDI(%) 26,35	[illegible]
					ADM(%) 3,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/taxa)	**15,25**
					QUANTIDADE	157,00
					PREÇO TOTAL (c/taxa)	**2.393,37**

95401U	**ARRASAMENTO MECANICO DE ESTACA DE CONCRETO ARMADO DIAMETROS DE ATÉ 40 CM AF_11/2016**	**SER.CG**	**UN**			
[illegible]	[illegible]	MAO	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	[illegible]	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA-AM nº 27218-D/AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					LS(%) 16,00	[illegible]
					BDI(%) 28,06	[illegible]
					QUANT(%) 0,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unit. arred)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (arred)	**[illegible]**

94523U	ESCAVAÇÃO MANUAL PARA BLOCO DE COROAMENTO OU SAPATA, COM PREVISÃO DE FÔRMA. AF_06/2017	SER.CG	M3			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					LS(%) [illegible]	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unit. arred)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (arred)	**[illegible]**

98531U	FABRICAÇÃO, MONTAGEM E DESMONTAGEM DE FÔRMA PARA BLOCO DE COROAMENTO, EM MADEIRA SERRADA, E=25 MM, 2 UTILIZAÇÕES. AF_06/2017	SER.CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**92,11**
					LS(%) [illegible]	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (unit. arred)	**[illegible]**

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL / CREA AM nº 27218-D/AM

					QUANTIDADE	47,81
					PREÇO TOTAL (c/ taxa)	**3.474,41**
98543U	**ARMAÇÃO DE BLOCO, VIGA BALDRAME E SAPATA UTILIZANDO AÇO CA-60 DE 5 MM - MONTAGEM. AF_06/2017**	SER.CG	KG			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**11,39**
					LS(%): 85,00	[illegible]
					BDI(%): 29,32	[illegible]
					ADM(%): 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**17,10**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**103,46**
98544U	**ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 6,3 MM - MONTAGEM. AF_06/2017**	SER.CG	KG			
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**10,05**
					LS(%): 85,00	[illegible]
					BDI(%): 29,32	[illegible]
					ADM(%): 0,00	0,00
					TOTAL TAXA	4,92
					PREÇO TOTAL UNIT. (c/ taxa)	**15,07**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**3.195,11**
98548U	**ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 10 MM - MONTAGEM. AF_06/2017**	SER.CG	KG			
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	0,31
					PREÇO (material)	8,00
					PREÇO TOTAL (unit.)	**9,08**
					LS(%): 85,00	0,79
					BDI(%): 29,32	2,73
					ADM(%): 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**12,58**
					QUANTIDADE	116,37
					PREÇO TOTAL (c/ taxa)	**1.460,44**

VALESSA DE SOUZA DOS SANTOS
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96619U	LASTRO DE CONCRETO MAGRO APLICADO EM BLOCOS DE COROAMENTO OU SAPATAS, ESPESSURA DE 5 CM. AF_08/2017	SER CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	10,[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	SERVENTE DE OBRAS	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	**24,16**
					LS(%) [illegible]	[illegible]
					BDI(%) 29,35	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	**35,23**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**[illegible]**
CPU UEP MAN 004	ESCAVAÇÃO MANUAL COM TRADO CONCHA DE ESTACA BROCA DE CONCRETO. DIÂMETRO DE 30CM	SER CG	M			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit)	**27,81**
					LS(%) [illegible]	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (c/ taxa)	**[illegible]**
					QUANTIDADE	248,50
					PREÇO TOTAL (c/ taxa)	**12.710,23**
5	VIGAS-BALDRAMES					
92873U	LANÇAMENTO COM USO DE BALDES, ADENSAMENTO E ACABAMENTO DE CONCRETO EM ESTRUTURAS. AF_12/2015	SER CG	M3			
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL / CREA-AM nº 27218-D/AM

[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**105,24**
					LS(%) 86,59	[illegible]
					SOI(%) 39,56	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	98,49
					PREÇO TOTAL UNIT. (c/ taxa)	**103,73**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**484,01**

93382U	**REATERRO MANUAL DE VALAS COM COMPACTAÇÃO MECANIZADA AF_04/2016**	SER.CG	M3			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**18,50**
					LS(%) 86,59	[illegible]
					SOI(%) 39,56	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**34,50**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**[illegible]**

94965U	**CONCRETO FCK = 25MPA, TRAÇO 1:2,3:2,7 (CIMENTO/ AREIA MÉDIA/ BRITA 1) - PREPARO MECÂNICO COM BETONEIRA 400 L. AF_07/2016**	SER.CG	M3			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**474,35**

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA-AM nº 27218-D-AM

SPACE SERVIÇOS E COMÉRCIO
[illegible]
CEP [illegible] CNPJ [illegible]

					LS(%) 85,96	40,58
					BDI(%) 28,06	140,92
					ADM(%) 0,00	0,00
					TOTAL TAXA	180,91
					PREÇO TOTAL UNIT. (c/ taxa)	630,28
					QUANTIDADE	1,6[illegible]
					PREÇO TOTAL (c/ taxa)	1.010,81
95241U	LASTRO DE CONCRETO MAGRO, APLICADO EM PISOS OU RADIERS, ESPESSURA DE 5 CM. AF_07/2016	SER.CG	M2			
[illegible]	CIMENTO PORTLAND [illegible]	MAT	KG	[illegible]	0,90	[illegible]
[illegible]	ENERGIA ELETRICA [illegible]	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	0,0000[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	0,04[illegible]	[illegible]	[illegible]
[illegible]	ALIMENTACAO [illegible] (COLETADO CAIXA)	MAT	H	0,540[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTE [illegible] (COLETADO CAIXA)	MAT	H	0,540[illegible]	[illegible]	[illegible]
[illegible]	EXAMES [illegible] (COLETADO CAIXA)	MAT	H	0,540[illegible]	[illegible]	[illegible]
[illegible]	SEGURO [illegible] (COLETADO CAIXA)	MAT	H	0,540[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	3,47
					PREÇO (material)	20,13
					PREÇO TOTAL (unit.)	23,60
					LS(%) 86,99	[illegible]
					BDI(%) 28,06	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	10,52
					PREÇO TOTAL UNIT. (c/ taxa)	34,12
					QUANTIDADE	7,10
					PREÇO TOTAL (c/ taxa)	242,25
96527U	ESCAVAÇÃO MANUAL DE VALA PARA VIGA BALDRAME, COM PREVISÃO DE FÔRMA. AF_06/2017	SER.CG	M3			
[illegible]	ALIMENTACAO [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTE [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	EXAMES [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	SEGURO [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	61,53
					LS(%) 86,99	[illegible]
					BDI(%) 28,06	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	113,06
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	440,97
96533U	FABRICAÇÃO, MONTAGEM E DESMONTAGEM DE FÔRMA PARA VIGA BALDRAME, EM MADEIRA SERRADA, E=25 MM, 2 UTILIZAÇÕES AF_06/2017	SER.CG	M2			
[illegible]	CARPINTEIRO DE FORMAS	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	L	[illegible]	[illegible]	[illegible]
[illegible]	ENERGIA ELETRICA [illegible]	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	ALIMENTACAO [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTE [illegible] (COLETADO CAIXA)	MAT	H	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (sem BDI)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					LS(%) 10,00	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (sem desoneração)	**72,41**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (global)	**2.494,21**

96543U	**ARMAÇÃO DE BLOCO, VIGA BALDRAME E SAPATA UTILIZANDO AÇO CA-60 DE 5 MM - MONTAGEM. AF 06/2017**	SER.CG	KG			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (sem BDI)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**11,26**
					LS(%) 10,00	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (sem desoneração)	**17,10**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (global)	**702,00**

96545U	**ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 8 MM - MONTAGEM. AF 06/2017**	SER.CG	KG			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (sem BDI)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**16,03**
					LS(%) 10,00	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (sem desoneração)	**14,33**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (global)	**[illegible]**

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96546U	ARMAÇÃO DE BLOCO, VIGA BALDRAME OU SAPATA UTILIZANDO AÇO CA-50 DE 10 MM - MONTAGEM. AF_06/2017	SER.CG	KG			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO UNITÁRIO (R$)	[illegible]
					PREÇO UNITÁRIO (R$)	[illegible]
					PREÇO TOTAL (R$)	[illegible]
					[illegible]	[illegible]
					DESPESAS [illegible]	[illegible]
					ADMINISTRAÇÃO	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNITÁRIO (R$)	12,59
					QUANTIDADE	[illegible]
					PREÇO TOTAL (R$)	212,22

98557U	IMPERMEABILIZAÇÃO DE SUPERFÍCIE COM EMULSÃO ASFÁLTICA, 2 DEMÃOS. AF_06/2018	SER.CG	M2			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO UNITÁRIO (R$)	[illegible]
					[illegible]	[illegible]
					PREÇO TOTAL (R$)	23,87
					[illegible]	[illegible]
					DESPESAS [illegible]	[illegible]
					ADMINISTRAÇÃO	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNITÁRIO (R$)	34,44
					QUANTIDADE	[illegible]
					PREÇO TOTAL (R$)	1.508,75

6	PILARES E VIGAS DA COBERTURA					
92411U	MONTAGEM E DESMONTAGEM DE FÔRMA DE PILARES RETANGULARES E ESTRUTURAS SIMILARES, PÉ-DIREITO SIMPLES, EM MADEIRA SERRADA, 2 UTILIZAÇÕES. AF_09/2020	SER.CG	M2			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	24,64
					PREÇO (material)	97,00
					PREÇO TOTAL (unit.)	**[illegible]**
					LS(%) 95,00	[illegible]
					ISD(%) 26,35	26,17
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**132,08**

					PREÇO TOTAL (c/ taxa)	**[illegible]**

92447U	**MONTAGEM E DESMONTAGEM DE FÔRMA DE VIGA, ESCORAMENTO COM PONTALETE DE MADEIRA, PÉ-DIREITO SIMPLES, EM MADEIRA SERRADA, 2 UTILIZAÇÕES AF 09/2020**	SER CG	M2			
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KW	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	23,10
					PREÇO (material)	94,47
					PREÇO TOTAL (unit.)	**[illegible]**
					LS(%) 95,00	20,00
					ISD(%) 26,35	34,66
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**130,91**

					PREÇO TOTAL (c/ taxa)	**[illegible]**

92775U	**ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-60 DE 5,0 MM - MONTAGEM AF 12/2015**	SER CG	KG			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MO	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	2,91
					PREÇO (material)	8,36
					PREÇO TOTAL (unit.)	**11,27**
					LS(%) 95,00	2,16
					ISD(%) 26,35	3,97
					ADM(%) 0,00	0,00
					PREÇO TOTAL UNIT. (c/ taxa)	**17,24**

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					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ BDI)	799,04
	ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 6.3 MM - MONTAGEM. AF_12/2015					
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	6,90
					PREÇO TOTAL (unit.)	10,87
					LS(%) 95,95	[illegible]
					BDI(%) 26,46	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (c/ BDI) (unit.)	10,85
					QUANTIDADE	[illegible]
					[illegible]	[illegible]
92777U	**ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 8.0 MM - MONTAGEM. AF_12/2015**	SER.CO	KG			
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	U	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	10,82
					LS(%) 95,95	[illegible]
					BDI(%) 26,46	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ BDI)	1.037,24
92778U	**ARMAÇÃO DE PILAR OU VIGA DE UMA ESTRUTURA CONVENCIONAL DE CONCRETO ARMADO EM UMA EDIFICAÇÃO TÉRREA OU SOBRADO UTILIZANDO AÇO CA-50 DE 10.0 MM - MONTAGEM. AF_12/2015**	SER.CO	KG			
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	U	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	[illegible]
					LS(%) 95,95	[illegible]
					BDI(%) 26,46	[illegible]
					TOTAL TAXA	[illegible]

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					PREÇO TOTAL UNIT (R$/m²)	12,00
					QUANTIDADE	[illegible]
					PREÇO TOTAL (R$/m²)	1.[illegible]
92873U	LANÇAMENTO COM USO DE BALDES, ADENSAMENTO E ACABAMENTO DE CONCRETO EM ESTRUTURAS. AF_12/2015	SER.CG	MO			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO TOTAL (R$/m²)	[illegible]
					PREÇO TOTAL (unit)	[illegible]
					LUCRO (8,00%)	[illegible]
					BDI(%) 24,[illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (R$/m²)	193,72
					QUANTIDADE	[illegible]
					PREÇO TOTAL (R$/m²)	677,50
	BRITA 1) PREPARO MECÂNICO COM BETONEIRA 400 L. AF_07/2016					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO TOTAL (R$/m²)	[illegible]
					PREÇO TOTAL (unit)	474,35
					LUCRO (8,00%)	[illegible]
					BDI(%) 29,[illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT (R$/m²)	639,29
					QUANTIDADE	[illegible]
					PREÇO TOTAL (R$/m²)	2.977,72
7.	PAREDES, FORROS E REVESTIMENTOS					
87547U	MASSA UNICA, PARA RECEBIMENTO DE PINTURA, EM ARGAMASSA TRAÇO 1:2:8 PREPARO MECÂNICO COM BETONEIRA 400L, APLICADA MANUALMENTE EM FACES INTERNAS DE PAREDES, ESPESSURA DE 10MM, COM EXECUÇÃO DE TALISCAS. AF_06/2014	SER.CG	MO			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	ENERGIA ELETRICA [illegible] DEMANDA	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	AREIA MEDIA [illegible]	MAT	M3	0,02470	[illegible]	[illegible]
[illegible]	ALIMENTACAO [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTE [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	EXAMES [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	SEGURO [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS - FAMILIA [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS - FAMILIA PEDREIRO [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS - FAMILIA SERVENTE [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	SERVENTE DE OBRAS	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**18,00**
					LS (%) [illegible]	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					QUANTIDADE	[illegible]
					PREÇO TOTAL [illegible]	**[illegible]**
87792U	**EMBOÇO OU MASSA UNICA EM ARGAMASSA TRAÇO 1:2:8, PREPARO MECÂNICO COM BETONEIRA 400 L, APLICADA MANUALMENTE EM PANOS CEGOS DE FACHADA (SEM PRESENÇA DE VÃOS), ESPESSURA DE 25 MM AF_06/2014**	SER.CG	M2			
[illegible]	BETONEIRA [illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	CAL HIDRATADA [illegible] PARA ARGAMASSAS	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	CIMENTO PORTLAND COMPOSTO [illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	ENERGIA ELETRICA [illegible] DEMANDA	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	AREIA MEDIA [illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	ALIMENTACAO [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTE [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	EXAMES [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	SEGURO [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	TELA [illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS - FAMILIA [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS - FAMILIA PEDREIRO [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	FERRAMENTAS - FAMILIA SERVENTE [illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	1,40000	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	0,40000	[illegible]	[illegible]
[illegible]	PEDREIRO	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	22,10
					PREÇO TOTAL (unit.)	**28,10**
					LS (%) [illegible]	[illegible]
					BDI(%) [illegible]	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. [illegible]	**42,82**
					QUANTIDADE	144,[illegible]
87879U	**CHAPISCO APLICADO EM ALVENARIAS E ESTRUTURAS DE CONCRETO INTERNAS, COM COLHER DE PEDREIRO. ARGAMASSA TRAÇO 1:3 COM PREPARO EM BETONEIRA 400L. AF_06/2014**	SER.CG	M2			
[illegible]	BETONEIRA [illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	CIMENTO PORTLAND COMPOSTO [illegible]	MAT	KG	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**3,00**
					LS(%) 86,90	[illegible]
					BDI(%) 29,35	[illegible]
					ADM(%) 5,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**4,82**
					QUANTIDADE	[illegible]
87894U	**CHAPISCO APLICADO EM ALVENARIA (SEM PRESENÇA DE VÃOS) E ESTRUTURAS DE CONCRETO DE FACHADA, COM COLHER DE PEDREIRO. ARGAMASSA TRAÇO 1:3 COM PREPARO EM BETONEIRA 400L. AF_06/2014**	**SER CG**	**M2**			
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**4,27**
					S(%) 85,39	[illegible]
					BDI(%) 29,35	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**713,70**
89168U	**(COMPOSIÇÃO REPRESENTATIVA) DO SERVIÇO DE ALVENARIA DE VEDAÇÃO DE BLOCOS VAZADOS DE CERÂMICA DE 9X19X19CM (ESPESSURA 9CM), PARA EDIFICAÇÃO HABITACIONAL UNIFAMILIAR (CASA) E EDIFICAÇÃO PÚBLICA PADRÃO. AF_11/2014**	**SER CG**	**M2**			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					

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	[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	0,044100	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	MIL	[illegible]	[illegible]	[illegible]
						PREÇO (mão de obra)	15,84
						PREÇO (material)	[illegible]
						PREÇO TOTAL (unit)	55,20
						LS(%) [illegible]	[illegible]
						BDI(%) [illegible]	[illegible]
						ADM(%) 0,00	0,00
						TOTAL TAXA	[illegible]
						PREÇO TOTAL UNIT (c/ taxa)	[illegible]
						QUANTIDADE	[illegible]
						PREÇO TOTAL (c/ taxa)	[illegible]
93202U	**FIXAÇÃO (ENCUNHAMENTO) DE ALVENARIA DE VEDAÇÃO COM TIJOLO MACIÇO. AF_01/2016**	SER.CG	M			
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
						PREÇO (mão de obra)	[illegible]
						PREÇO (material)	[illegible]
						PREÇO TOTAL (unit)	[illegible]
						LS(%) [illegible]	[illegible]
						BDI(%) [illegible]	[illegible]
						ADM(%) 0,00	0,00
						TOTAL TAXA	[illegible]
						PREÇO TOTAL UNIT (c/ taxa)	[illegible]
						QUANTIDADE	[illegible]
						PREÇO TOTAL (c/ taxa)	[illegible]
96111U	**FORRO EM RÉGUAS DE PVC, FRISADO, PARA AMBIENTES RESIDENCIAIS, INCLUSIVE ESTRUTURA DE FIXAÇÃO. AF_05/2017_P**	SER.CG	M2			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA-AM nº 27218-D/AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

PREÇO (material)	[illegible]
PREÇO TOTAL (unit.)	**34,00**
LS(%) 85,00	[illegible]
BDI(%) 28,95	[illegible]
ADM(%) 0,00	0,00
TOTAL TAXA	[illegible]
PREÇO TOTAL UNIT. (c/ taxa)	**98,83**
QUANTIDADE	[illegible]
PREÇO TOTAL (c/ taxa)	[illegible]

8	PINTURAS					
88485U	APLICAÇÃO DE FUNDO SELADOR ACRÍLICO EM PAREDES, UMA DEMÃO AF_06/2014	SER CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

PREÇO (material)	[illegible]
PREÇO (mão-de-obra)	[illegible]
PREÇO TOTAL (unit.)	**1,36**
LS(%) 85,00	[illegible]
BDI(%) 28,95	[illegible]
ADM(%) 0,00	0,00
TOTAL TAXA	[illegible]
PREÇO TOTAL UNIT. (c/ taxa)	**2,12**
QUANTIDADE	[illegible]
PREÇO TOTAL (c/ taxa)	[illegible]

88489U	APLICAÇÃO MANUAL DE PINTURA COM TINTA LÁTEX ACRÍLICA EM PAREDES, DUAS DEMÃOS. AF_06/2014	SER CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

PREÇO (material)	[illegible]
PREÇO TOTAL (unit.)	**9,01**
LS(%) 85,00	[illegible]
BDI(%) 28,95	[illegible]
ADM(%) 0,00	0,00
TOTAL TAXA	[illegible]
PREÇO TOTAL UNIT. (c/ taxa)	**14,19**
QUANTIDADE	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA-AM nº 27218-D/AM

4	ESQUADRIAS					
100722U	PINTURA COM TINTA ALQUÍDICA DE FUNDO (TIPO ZARCÃO) APLICADA A ROLO OU PINCEL SOBRE SUPERFÍCIES METÁLICAS (EXCETO PERFIL)	SER CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (sem)	11,92
					LS(%) 46,00	[illegible]
					BDI(%) 25,00	[illegible]
					ACM(%) 0,00	[illegible]
					TOTAL TAXA	[illegible]
					[illegible]	[illegible]
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	174,13
100756U	PINTURA COM TINTA ALQUÍDICA DE ACABAMENTO (ESMALTE SINTÉTICO ACETINADO) APLICADA A ROLO OU PINCEL SOBRE SUPERFÍCIES METÁLICAS (EXCETO PERFIL) EXECUTADO EM OBRA (02 DEMÃOS) AF_01/2020	SER CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (sem)	23,17
					LS(%) 46,00	[illegible]
					BDI(%) 25,00	[illegible]
					ACM(%) 0,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (c/ taxa)	38,82
					QUANTIDADE	[illegible]
91341U	PORTA EM ALUMÍNIO DE ABRIR TIPO VENEZIANA COM GUARNIÇÃO, FIXAÇÃO COM PARAFUSOS - FORNECIMENTO E INSTALAÇÃO. AF_12/2019	SER CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (sem)	388,41
					LS(%) [illegible]	[illegible]
					BDI(%) [illegible]	[illegible]
					ACM(%) 0,00	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (c/ taxa)	512,74
					QUANTIDADE	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL CREA AM nº 27218-D/AM

SPACE SERVIÇOS E COMÉRCIO
[illegible]
CEP [illegible] CNPJ [illegible]

93188U	**VERGA MOLDADA IN LOCO EM CONCRETO PARA PORTAS COM ATÉ 1,5 M DE VÃO. AF_03/2016**	SER.CG	M			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	SERRA CIRCULAR DE BANCADA COM MOTOR ELETRICO [illegible]	MAT	[illegible]	0,000005	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	0,025000	[illegible]	[illegible]
[illegible]	ENERGIA ELETRICA ATE 2000 KWH INDUSTRIAL, SEM DEMANDA	MAT	KWH	0,370096	[illegible]	[illegible]
[illegible]	BETONEIRA CAPACIDADE NOMINAL [illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	0,07	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	6,000000	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	SERVENTE DE OBRAS	M.O.	H	[illegible]	[illegible]	[illegible]
[illegible]	AJUDANTE DE ARMADOR	M	H	[illegible]	[illegible]	[illegible]
[illegible]	CARPINTEIRO AUXILIAR	[illegible]	H	[illegible]	[illegible]	[illegible]
[illegible]	TABUA DE MADEIRA NAO APARELHADA [illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	6,81
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**37,17**
					BDI(%) 28,35	[illegible]
					ADM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**[illegible]**
CPU UEP MAN 033	**TELA DE PROTEÇÃO EM ARAME N.18, REVESTIDA EM PVC. MALHA DE 1,9 x 1,9 CM, INCLUSIVE REQUADRO EM CANTONEIRA DE ABAS IGUAIS COM PINTURA** [illegible]	SER.CG	M2			
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL - CREA/AM nº 27218-D/AM

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SPACE SERVIÇOS E COMÉRCIO
[illegible]

[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	M	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

PREÇO (material)	[illegible]
PREÇO TOTAL (unit.)	**148,38**
LS(%) 95,29	[illegible]
BDI(%) 19,30	[illegible]
ADM(%) 0,00	0,00
TOTAL TAXA	[illegible]
PREÇO TOTAL UNIT. (c/ taxa)	**[illegible]**
QUANTIDADE	[illegible]

CPU UEP MAN 095	**FECHADURA DE SOBREPOR PARA PORTÃO, CAIXA "100" MM, COM CILINDRO, CHAVE SIMPLES, TRINCO LATERAL, EM LATAO OU ACO CROMADO OU POLIDO, COM OU SEMPINTURA - COMPLETA FORNECIMENTO E INSTALAÇÃO AF 12/2019**	SER.CG	UN			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PREÇO (material)	[illegible]
PREÇO TOTAL (unit.)	**[illegible]**
LS(%) 95,99	[illegible]
BDI(%) [illegible]	[illegible]
ADM(%) 0,00	0,00
TOTAL TAXA	[illegible]
PREÇO TOTAL UNIT. (c/ taxa)	**[illegible]**
QUANTIDADE	1,00

VALESSA DE SOUZA DOS SANTOS
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CPU UEP MAN 097	**PORTA DE 2 X 2,10 M DUAS FOLHAS EM CHAPA DE AÇO GALVANIZADO GSG 14, E = 1,95 MM REQUADRO E BATENTES EM TUBO RETANGULAR DE 30 X 20 MM ACABAMENTO DA CHAPA COM CANTONEIRA DE 1" E = 1/8" FORNECIMENTO E INSTALAÇÃO**	SER.CG	UN			
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	25,00	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	UN	[illegible]	[illegible]	[illegible]
[illegible] MAN [illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**1.480,64**
					LS (%) 86,90	[illegible]
					BDI (%) 25,00	[illegible]
					ADM (%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ taxa)	**2.942,11**
					QUANTIDADE	1,00
					PREÇO TOTAL (c/ taxa)	**2.942,11**
10	COBERTURA					
100378U	**FABRICAÇÃO E INSTALAÇÃO DE TESOURA (INTEIRA OU MEIA) EM AÇO, VÃOS MAIORES QUE 6,0 M E MENORES QUE 12,0 M. INCLUSO IÇAMENTO AF_07/2019**	SER.CG	KG			
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KWH	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	0,56
					PREÇO (material)	6,08
					PREÇO TOTAL (unit.)	**6,67**
					LS (%) 86,90	[illegible]
					BDI (%) 25,00	[illegible]
					TOTAL TAXA	2,54
					PREÇO TOTAL UNIT. (c/ taxa)	**9,21**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ taxa)	**7.467,95**
100722U	**PINTURA COM TINTA ALQUÍDICA DE FUNDO (TIPO ZARCÃO) APLICADA A ROLO OU PINCEL SOBRE SUPERFÍCIES METÁLICAS (EXCETO PERFIL) EXECUTADO EM OBRA (POR DEMÃO) AF_01/2020**	SER.CG	M2			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL CREA AM nº 27218-D-AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (não desonerado)	[illegible]
					PREÇO (materiais)	[illegible]
					PREÇO TOTAL (unit.)	11,60
					[illegible]	[illegible]
					BDI(%) [illegible]	[illegible]
					ALM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (R$/m²)	20,39
					QUANTIDADE	119,73
					PREÇO TOTAL (R$)	2.441,09

100750U	PINTURA COM TINTA ALQUÍDICA DE ACABAMENTO (ESMALTE SINTÉTICO FOSCO) A DUAS DEMÃOS, SOBRE PAREDE, INCLUSIVE PREPARO. AF_01/2020	SER.CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (não desonerado)	[illegible]
					PREÇO (materiais)	[illegible]
					PREÇO TOTAL (unit.)	11,01
					LS(%) 85,00	[illegible]
					BDI(%) [illegible]	[illegible]
					ALM(%) 0,00	0,00
					[illegible]	[illegible]
					PREÇO TOTAL UNIT. (R$/m²)	20,29
					QUANTIDADE	[illegible]
					PREÇO TOTAL (R$)	4.949,29

92580U	TRAMA DE AÇO COMPOSTA POR TERÇAS PARA TELHADOS DE ATÉ 2 ÁGUAS PARA TELHA ONDULADA DE FIBROCIMENTO, METÁLICA, PLÁSTICA OU TERMOACÚSTICA, INCLUSO TRANSPORTE VERTICAL. AF_07/2019	SER.CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (não desonerado)	[illegible]
					PREÇO (materiais)	[illegible]
					LS(%) 85,00	[illegible]
					BDI(%) [illegible]	[illegible]
					ALM(%) 0,00	0,00
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (R$/m²)	40,34
					QUANTIDADE	197,75
					PREÇO TOTAL (R$)	8.020,71

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94210U	TELHAMENTO COM TELHA ONDULADA DE FIBROCIMENTO E = 6 MM, COM RECOBRIMENTO LATERAL DE 1 1/4 DE ONDA PARA TELHADO COM INCLINAÇÃO MÁXIMA DE 10°, COM ATÉ 2 ÁGUAS, INCLUSO ICAMENTO	SER CG	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M2	[illegible]	[illegible]	[illegible]
					PREÇO (material)	[illegible]
					PREÇO (mão de obra)	54,32
					PREÇO TOTAL (unit.)	86,12
					L (%) 16,66	14,35
					BDI (%) 29,35	16,42
					A (%) 0,00	0,00
					PREÇO TOTAL (R$/m²)	74,36
					QUANTIDADE	169,55
					PREÇO TOTAL (R$)	12.611,78
94223U	CUMEEIRA PARA TELHA DE FIBROCIMENTO ONDULADA E = 6 MM, INCLUSO ACESSÓRIOS DE FIXAÇÃO E ICAMENTO. AF_07/2019	SER CG	M			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (material)	67,42
					PREÇO TOTAL (unit.)	88,37
					L (%) 16,66	14,72
					BDI (%) 29,35	19,62
					A (%) 0,00	0,00
					TOTAL TAXA	34,34
					PREÇO TOTAL (R$/m)	88,01
					QUANTIDADE	14,00
					PREÇO TOTAL (R$)	1.304,00

VALESKA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL – CREA AM nº 27218-D AM

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94229U	CALHA EM CHAPA DE AÇO GALVANIZADO NUMERO 24, DESENVOLVIMENTO DE 100 CM, INCLUSO TRANSPORTE VERTICAL AF_07/2019	SER.CO	M			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	KG	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (material)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					[illegible]	[illegible]
					ADM(%) 0,00	0,00
					[illegible]	[illegible]
					PREÇO TOTAL (unit. p/ área)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (p. área)	**3.930,87**

CPU DEP MAN 021	TELA PLÁSTICA COM MALHA DE 25MM PARA FECHAMENTO DA ESTRUTURA METÁLICA. FORNECIMENTO E INSTALAÇÃO	SER.CO	M2			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO TOTAL (unit.)	**[illegible]**
					[illegible]	[illegible]
					[illegible]	[illegible]
					[illegible]	[illegible]
					[illegible]	[illegible]
					PREÇO TOTAL (unit. p/ área)	**[illegible]**
					QUANTIDADE	[illegible]
					PREÇO TOTAL (p. área)	**732,79**

[illegible]	[illegible] x 1,8 CM, INCLUSIVE REQUADRO EM CANTONEIRA DE ABAS IGUAIS COM PINTURA ESMALTE ACETINADO VERDE	[illegible]	[illegible]			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão de obra)	[illegible]
					PREÇO (material)	139,64
					PREÇO TOTAL (unit.)	**146,38**
					LS (%) [illegible]	[illegible]
					BDI (%) [illegible]	[illegible]
					ADM (%) 0,00	0,00
					TOTAL TAXA	[illegible]
					[illegible]	[illegible]
					QUANTIDADE	[illegible]
					PREÇO TOTAL (Item)	**[illegible]**
11	**INSTALAÇÕES HIDROSSANITÁRIAS, PLUVIAIS E ACESSÓRIOS**					
[illegible]	**TORNEIRA PLÁSTICA 3/4? PARA TANQUE - FORNECIMENTO E INSTALAÇÃO. AF_01/2020**	**SER.CG**	**UN**			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	H	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

VALESSA DE SOUZA DOS SANTOS
ENGENHEIRA CIVIL CREA AM nº 27218-D AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (materiais)	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO TOTAL (unit.)	28,23
					ALIQ. BDI (%)	[illegible]
					BDI (%)	[illegible]
					ALIQ. DIC (%)	[illegible]
					PREÇO TOTAL UNIT. (c/ bdi)	38,93
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ bdi)	407,19
89512U	TUBO PVC, SÉRIE R, ÁGUA PLUVIAL, DN 100 MM, FORNECIDO E INSTALADO EM RAMAL DE ENCAMINHAMENTO. AF_12/2014	SER CG	M			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	DOC	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (materiais)	[illegible]
					PREÇO TOTAL (unit.)	34,32
					ESPAÇ. BDI (%)	[illegible]
					BDI (%)	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ bdi)	40,77
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ bdi)	300,81
89513U	JOELHO 90 GRAUS, PVC, SOLDAVEL, DN 75MM, INSTALADO EM PRUMADA DE ÁGUA - FORNECIMENTO E INSTALAÇÃO. AF_12/2014	SER CG	UN			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO (mão-de-obra)	[illegible]
					PREÇO (materiais)	[illegible]
					PREÇO TOTAL (unit.)	75,07
					ESPAÇ. BDI (%)	[illegible]
					BDI (%)	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL UNIT. (c/ bdi)	85,61
					QUANTIDADE	[illegible]
					PREÇO TOTAL (c/ bdi)	191,62
89579U	TUBO PVC, SÉRIE R, ÁGUA PLUVIAL, DN 100 MM, FORNECIDO E INSTALADO EM CONDUTORES VERTICAIS DE ÁGUAS PLUVIAIS. AF_12/2014	SER CG	M			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

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ENGENHEIRA CIVIL CREA AM nº 27218-D AM

[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	M	[illegible]	[illegible]	[illegible]
					PREÇO UNITÁRIO (R$)	[illegible]
					PREÇO UNITÁRIO (R$)	[illegible]
					PREÇO UNITÁRIO (R$)	22,87
					[illegible]	[illegible]
					PERCEBU [illegible]	[illegible]
					ALIM(%) [illegible]	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (R$) (R$/m)	30,52
					PREÇO TOTAL (R$) (R$/m)	188,38
91785U	(COMPOSIÇÃO REPRESENTATIVA) DO SERVIÇO DE INSTALAÇÃO DE TUBOS DE PVC SOLDÁVEL, ÁGUA FRIA, DN 25 MM (INSTALADO EM RAMAL, SUB-RAMAL, RAMAL DE DISTRIBUIÇÃO OU PRUMADA), INCLUSIVE CONEXÕES, CORTES E FIXAÇÕES, PARA PREDIOS. AF 10/2015	SER.CG	M			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	
	[illegible]					
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
					PREÇO UNITÁRIO (R$)	[illegible]
					PREÇO TOTAL (R$)	22,80
					[illegible]	[illegible]
					[illegible]	[illegible]
					ALIM(%) [illegible]	[illegible]
					TOTAL TAXA	[illegible]
					PREÇO TOTAL (R$) (R$/m)	37,93
					QUANTIDADE	[illegible]
					PREÇO TOTAL (R$)	1.044,96
91786U	(COMPOSIÇÃO REPRESENTATIVA) DO SERVIÇO DE INSTALAÇÃO TUBOS DE PVC, SOLDÁVEL, ÁGUA FRIA, DN 32 MM (INSTALADO EM RAMAL, SUB-RAMAL, RAMAL DE DISTRIBUIÇÃO OU PRUMADA), INCLUSIVE CONEXÕES, CORTES E FIXAÇÕES, PARA PREDIOS. AF 10/2015	SER.CG	M			
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MAT	[illegible]	[illegible]	[illegible]	[illegible]

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