



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
शिलांग हवाई अड्डा, मेघालय - 793116
SHILLONG AIRPORT, MEGHALAYA-793116

आई/शल/एंगग-सिविल/एसटीपी/२०२३-२४/ 187
AAI/SHL/Engg-Civil/ STP/ 2023-24/ 187

By Speed Post /Mail

डेट : २५.०७.२०२३

Date: 25.07.2023

सेवामें,
मे. एम.डी. सयीम/M/s M. D. Syiem
उमरोई, जायव पडेंग/Umroi, JaiawPdeng
बी.पी.ओ उमरोई, पी.ओ. उमियम/B. P.O Umroi, P.O. Umiam
जिला :री-भोई/District: Ri-Bhoi
मेघालय -793116./Meghalaya -793116.

सब्जेक्ट : लायिंग ऑफ़ सेवेरागे लाइन एंड अदर मिसलेनियस वर्क्स फ्रॉम टर्मिनल बिल्डिंग, पॉवर हाउस, सिस्फ बैरक्स एंड ए ए आई रेजिडेंशियल कॉलोनी इत्यादि टू सीवेज ट्रीटमेंट प्लांट ऑफ़ एस बी आर टाइप क्षमता ५० के एल डी (सिविल वर्क्स)

Subject: Laying of Sewerage line and other miscellaneous works from Terminal Building, Power House, CISF Barracks and AAI Residential Colony etc to Sewage Treatment Plant of SBR type capacity-50KLD (Civil works)

संदर्भ: आपकी निविदा दिनांक १०.०७.२०२३ को खोला गया (बिड नो : २०२३_एएआई_१५४८३८_१)

Ref: Your tender opened on dated 10.07.2023 (Bid No: 2023_AAI_154838_1)

महोदय,
Sir,

- उपर्युक्त कार्य के लिए आपकी निविदा भारतीय विमानपत्तन प्राधिकरण के अध्यक्ष की ओर से स्वीकार की जाती है और आपके द्वारा उद्धृत राशि जीएसटी को छोड़कर 1,06,67,080/- रुपये (एक करोड़ छह लाख सरसठ हजार अस्सी रुपये मात्र) है, जो निविदा में लगाई गई अनुमानित लागत 1,02,75,195/- रुपये से 3.81% अधिक और औचित्य लागत 1,03,15,653/- रुपये से 3.41% अधिक है।

Your tender for above mentioned work is hereby accepted on behalf of the Chairman, Airports Authority of India and the amount quoted by you is **Rs.1,06,67,080/-** (Rupees One Crore Six Lakh Sixty Seven Thousand & Eighty Only) excluding GST which is **3.81 % above** of the Estimated Cost put to tender of **Rs.1,02,75,195/-** and **3.41% above** the justification cost of **Rs. 1,03,15,653/-**

- सहायक महाप्रबंधक (इंजीनियरिंग-सिविल), भारतीय विमानपत्तन प्राधिकरण, शिलांग हवाई अड्डा, बारापानी कार्य के लिए प्रभारी अभियंता होंगे। आपसे दिनांक 04.08.2023 तक सहायक महाप्रबंधक (इंजीनियरिंग-सिविल), एएआई शिलांग हवाई अड्डा, बारापानी कार्यालय में उपस्थित हो कर अनुबंध

शिलांग हवाई अड्डा, मेघालय - 793116
SHILLONG AIRPORT, MEGHALAYA- 793116
e-mail: hodcivil.shillong@aai.aero

दूरभाष: 0364-42307467
Phone: 0364-42307467
Website: www.aai.aero

Aut
25/07/2023
Asst. General Manager (Civil)
ए. ए. आई, शिलांग हवाई अड्डा.
A.A.I., Shillong Airport

समझौते पर हस्ताक्षर कर पूरा करने का अनुरोध किया जाता है। अनुबंध 100/- रुपये मूल्य के गैर-न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

Asstt. General Manager (Engg-Civil), Airports Authority of India, Shillong Airport, Barapani shall be the Engineer-In-Charge for the work. You are requested to attend the Office of Asstt. General Manager (Engg-Civil), AAI Shillong Airport, Barapani by **04.08.2023** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

3. आपसे अनुरोध है कि संविधा श्रमिकप्रावधान (विनियमन एवं उन्मूलन) अधिनियम 1970 और श्रमिकप्रावधान (विनियमन एवं उन्मूलन) केंद्रीय नियम 1971, न्यूनतम मजदूरी, ईएसआई अधिनियम -1948, ईपीएफ अधिनियम -1952 तथा केंद्रीय और राज्य के अन्य नियमों का अनुपालन करना सुनिश्चित करें।

You are requested to comply with the provision of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & Abolition) central rules 1971, minimum wages, ESI act-1948, EPFAct-1952 and other rules there of central and state Government.

4. आपको सहायक प्रबंधक (इंजीनियरिंग-सिविल), भारतीय विमानपत्तन प्राधिकरण, शिलांग हवाई अड्डा, बारापानी से संपर्क करने का भी निर्देश दिया जाता है। जो आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Asstt. Manager (Engg-Civil), Airports Authority of India, Shillong Airport, Barapani immediately who will arrange to hand over the site to you.

5. कृपया ध्यान दें कि कार्य को पूरा करने के लिए अनुमत समय 08 महीने (बरसात के तीन महीने सहित) होगा और इसकी गणना इस पत्र के जारी होने के 10वें दिन से की जाएगी।

Please note that the time allowed for carrying out the work shall be **08 months (including Three months rainy season)** and same shall be reckoned from the 10th day of issue of this letter.

6. सविदा के संदर्भ में सामान्यतः कोई भी पत्राचार कार्य प्रभारी अभियन्ता को सम्बोधित करते हुये किया जाना चाहिए।

Any further correspondence in connection with this contract should normally be addressed to the Engineer-In-Charge.

7. निर्देशानुसार एयरोड्रम एंट्री परमिट (ईईपी) जारी करने के लिए संबंधित एजेंसी के ई-सहज पोर्टल से सुरक्षा मंजूरी और बीसीएस द्वारा अनुमोदित सुरक्षा कार्यक्रम अनिवार्य है। इसलिए, आपको उपरोक्त

उल्लेख के लिए प्रतिनियुक्त आकस्मिक श्रमिकों, मालिकों, इंजीनियरों की सुरक्षा मंजूरी और पुलिस सत्यापन प्राप्त करने का निर्देश दिया जाता है।

Security Clearance from the e-Sahaj portal of the concerned agency and security Program approved by BCAS is mandatory for issuance of Aerodrome Entry Permit (AEP) as per the instruction of Civil Aviation Security Bureau (BCAS). Hence, you are directed to get security clearance and Police Verification of Casual Labours, Proprietor, Engineers deputed for the above mention.

- 8 कृपया रसीद की पावती दें और स्वीकृति के प्रतीक के रूप में हस्ताक्षर करने के बाद संलग्न इस पत्र की दूसरी प्रति अधोहस्ताक्षरी को लौटा दें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

भवदीय/Yours faithfully,
25/07/2023

सहायक महाप्रबंधक (अभि-सिविल) Asstt. General Manager (Engg-Civil)
भाविप्रा, शिलांग एयरपोर्ट/Airports Authority of India, Shillong Airport
कृते:-अध्यक्ष /For & on behalf of the Chairman
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India

इंकल : स्वेदुले -अ (पांच पृष्ठ)

Encl : Schedule -A (Five Pages)

को कॉपी/Copy to:

1. सहायक श्रम आयुक्त (केंद्रीय), भारत सरकार, श्रम एवं रोजगार मंत्री, कार्यालय उप मुख्य श्रम आयुक्त (केंद्रीय), केन्द्रीय श्रम सदन, आर.के. मिशन रोड, बीरुबारी, गुवाहाटी। पिन - 781016// Assistant Labour Commissioner (Central), Government of India, Minister of Labour & Employment, Office of the Deputy Chief Labour Commissioner (Central), Kendriya Shram Sadan, R.K Mission Road, Birubari, Guwahati. Pin-781016.
2. क्षेत्रीय पीएफ आयुक्त, कर्मचारी भविष्य निधि संगठन, क्षेत्रीय कार्यालय, लैतुमखराह, पुलिस प्वाइंट शिलांग -793003 (मेघालय)/Regional PF Commissioner, Employees Provident Fund Organization, Regional office, Laitumkhrah, Police Point Shillong -793003 (Meghalaya)
3. ठेका संविदा की प्रति/Agreement copy.

सहायक महाप्रबंधक (अभि-सिविल)/ Asstt. General Manager. (Engg-Civil)
भाविप्रा, शिलांग एयरपोर्ट/Airports Authority of India, Shillong Airport
कृते:-अध्यक्ष/For & on behalf of the Chairman
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
शिलांग हवाई अड्डा, मेघालय - 793116
SHILLONG AIRPORT, MEGHALAYA-793116

एन.ओ.ओ/N.O.O:

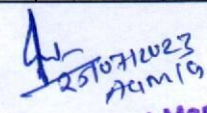
Copy to:-

1. क्षेत्रीय कार्यपालक निदेशक, एन.ई.आर, ए.ए.आई, लो.गो.बो अंतर्राष्ट्रीयहवाई अड्डा, गुवाहाटी।/ R.E.D, NER, AAI, LGBI Airport, Guwahati.
2. महाप्रबंधक(अभी-सिविल), भा.वि.प्रा, एन.ई.आर, ए.ए.आई, लो.गो.बो अंतर्राष्ट्रीयहवाई अड्डा, गुवाहाटी।/GM (Engg-C), NER, AAI, LGBI Airport, Guwahati.
3. महाप्रबंधक (वित्त), एन.ई.आर, भा.वि.प्रा, लो.गो.बो अंतर्राष्ट्रीयहवाई अड्डा, गुवाहाटी।/GM (Finance) NER, AAI, LGBI Airport, Guwahati
4. संयुक्त महाप्रबंधक(अभी-सिविल), भा.वि.प्रा, एन.ई.आर, ए.ए.आई, लो.गो.बो अंतर्राष्ट्रीयहवाई अड्डा, गुवाहाटी। Jt. GM(Engg-Civil), NER, AAI, LGBI Airport Guwahati.
5. विमानपत्तन निदेशक, भा.वि.प्रा, शिलांग एयरपोर्ट, बारापानी-793116। Airport Director, Shillong Airport, Barapani-793116.
6. सहायक प्रबंधक(अभी-सिविल) भा.वि.प्रा, शिलांग एयरपोर्ट बारापानी। Asstt. Manager Engg-Civil) AAI, Shillong Airport Barapani.
7. कार्य फ़ाइल/Work File

सहायक महाप्रबंधक (अभि -सिविल)/ Asstt.General Manager. (Engg-Civil)
भाविप्रा, शिलांग एयरपोर्ट/Airports Authority of India, Shillong Airport
कृते:-अध्यक्ष/For & on behalf of the Chairman
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India

[Handwritten signature]
25/07/2023
General Manager (Civil)
ए.ए.आई. शिलांग हवाई अड्डा.

Created By: Ashutosh Raut							
Created Date/Time: 28-Jun-2023 04:48 PM							
Tender Title: Laying of Sewerage line and other miscellaneous works from							
Tender Inviting Authority: Sr.Manager (Engg-Civil) Airports Authority Of India Shillong Airport.							
Name of Work: Laying of Sewerage line and other miscellaneous works from Terminal Building, Power House, CISF Barracks and AAI Residential Colony etc to Sewage Treatment Plant of SBR type capacity-50KLD (Civil works)							
Contract No: 2023_AAI_154838_1							
SCHEDULE OF WORK / ITEM(S)							
SI.No	Description of Work / Item(s)	No.of Qty	Units	M/s M.D. Syiem (L1)		Dhrubajyoti Kalita (L2)	
				Rate	Amount	Rate	Amount
1.00	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	899.00	Cum	260	233740	250.00	224750.00
2.00	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	1188.00	Cum	380.00	451440.00	420.00	498960.00
3.00	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : (a) All kinds of soil (i) Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	370.00	metre	450.00	166500.00	450.00	166500.00
4.00	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : (a) All kinds of soil (i) Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	370.00	metre	550.00	203500.00	500.00	185000.00
5.00	Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre).	200.00	metre	130.00	26000.00	150.00	30000.00
6.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (a) 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	3.00	Cum	9500.00	28500.00	10000.00	30000.00
7.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (a) 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	281.00	Cum	9500.00	2669500.00	10000.00	2810000.00


 Asst. General Manager (Civil)
 ए. ए. आई, शिल्लोङ हवाईअड्डा.
 P.A.I., Shillong Airport

Sl.No	Description of Work / Item(s)	No. of Qty	Units	M/s M.D. Syiem (L1)		Dhrubajyoti Kalita (L2)	
				Rate	Amount	Rate	Amount
8.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (a) 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)	58.00	Cum	8500.00	493000.00	9500.00	551000.00
9.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : (a) 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	32.00	Cum	9500.00	304000.00	10000.00	320000.00
10.00	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : (a) 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	8.00	Cum	12500.00	100000.00	13000.00	104000.00
11.00	Centering and shuttering including strutting, propping etc. and removal of form for : (a) Foundations, footings, bases of columns, etc. for mass concrete	95.00	Sqm	400.00	38000.00	450.00	42750.00
12.00	Centering and shuttering including strutting, propping etc. and removal of form for : (a) Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	50.00	Sqm	650.00	32500.00	650.00	32500.00
13.00	Centering and shuttering including strutting, propping etc. and removal of form for : (a) Suspended floors, roofs, landings, balconies and access platform	15.00	Sqm	700.00	10500.00	720.00	10800.00
14.00	Centering and shuttering including strutting, propping etc. and removal of form for : (a) Columns, Pillars, Piers, Abutments, Posts and Struts	170.00	Sqm	700.00	119000.00	750.00	127500.00
15.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. (a) Thermo-Mechanically Treated bars of grade Fe-500D or more	4750.00	Kg	112.00	532000.00	110.00	522500.00
16.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: (a) Cement mortar 1:6 (1 cement : 6 coarse sand)	31.00	Cum	11500.00	356500.00	13000.00	403000.00
17.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : (a) Cement mortar 1:6 (1 cement : 6 coarse sand)	5.00	Cum	12000.00	60000.00	13000.00	65000.00
18.00	12 mm cement plaster of mix : (a) 1:6 (1 cement : 6 fine sand)	150.00	Sqm	310.00	46500.00	300.00	45000.00
19.00	15 mm cement plaster on the rough side of single or half brick wall of mix : (a) 1:6 (1 cement : 6 fine sand)	50.00	Sqm	330.00	16500.00	320.00	16000.00
20.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (a) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	3.00	cum	2100.00	6300.00	2000.00	6000.00
21.00	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	5.00	Cum	10500.00	52500.00	10000.00	50000.00

Sl.No	Description of Work / Item(s)	No.of Qty	Units	M/s M.D. Syiem (L1)		Dhrubajyoti Kalita (L2)	
				Rate	Amount	Rate	Amount
22.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work (a) 15 mm dia nominal bore	10.00	metre	320.00	3200.00	300.00	3000.00
23.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work (a) 20 mm dia nominal bore	100.00	metre	420.00	42000.00	400.00	40000.00
24.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work (a) 40 mm dia nominal bore	100.00	metre	650.00	65000.00	550.00	55000.00
25.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work (a) 50 mm dia nominal bore	50.00	metre	800.00	40000.00	1000.00	50000.00
26.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : (a) 20 mm nominal bore	20.00	Each	1100.00	22000.00	1500.00	30000.00
27.00	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : (a) With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	20.00	Each	2000.00	40000.00	2200.00	44000.00
28.00	Providing and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS : 8329 : (a) 150 mm dia Ductile Iron Class K-7 pipes metre	250.00	metre	1600.00	400000.00	1450.00	362500.00
29.00	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : (a) 300 mm dia. R.C.C. pipe	370.00	metre	2050.00	758500.00	2200.00	814000.00
30.00	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : (a) 450 mm dia. R.C.C. pipe	370.00	metre	3200.00	1184000.00	3500.00	1295000.00
31.00	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) : (a) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	12.00	Each	25000.00	300000.00	23000.00	276000.00

4/12/2023
 Asst. General Manager (Civil)
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 P.A.I., Shillong Airport

Sl.No	Description of Work / Item(s)	No.of Qty	Units	M/s M.D. Syiem (L1)		Dhrubajyoti Kalita (L2)	
				Rate	Amount	Rate	Amount
32.00	Constructing brick masonry circular manhole 1.22 m internal dia at bottom and 0.56 m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand) inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement foundation concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design : (a) 1.68 m deep with SFRC Cover and frame (heavy duty HD20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg. fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12 mm thick cement plaster at the external surface shall be paid for separately) : (i) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	34.00	Each	23000.00	782000.00	21500.00	731000.00
33.00	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS: 1786, having minimum cross section as 23 mmx25 mm and over all minimum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design	184.00	Each	500.00	92000.00	550.00	101200.00
34.00	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete (a) For pipes 100 to 250 mm diameter	2.00	Each	700.00	1400.00	800.00	1600.00
35.00	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : (a) For pipes 250 to 300 mm diameter	2.00	Each	800.00	1600.00	900.00	1800.00


 25/07/2023
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 A.A.I., Shillong Airport

Sl.No	Description of Work / Item(s)	No.of Qty	Units	M/s M.D. Syiem (L1)		Dhrubajyoti Kalita (L2)	
				Rate	Amount	Rate	Amount
36.00	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : (a) For pipes 350 to 450 mm diameter	1.00	Each	1400.00	1400.00	1650.00	1650.00
37.00	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge	790.00	Sqm	1250.00	987500.00	1300.00	1027000.00

Total in Figures

10667080.00

11075010.00

Lowest Amount Quoted BY: M/s M.D. Syiem(10667080.00)

25/07/2023
AFMCE-cj
Asst. General Manager (Civil)
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