

By Speed Post /Mail

संदर्भ संख्या: भा.वि.प्रा/ एस.एच्.एल/अभि. (सिविल)/रेन वाटर हार्वेस्टिंग /२०२२-२३/ 150
AAI/SHL/Engg-Civil/ Rain Water harvesting/ 2022-23/ 150

दिनांक: २२.०२.२०२३
Date: 22.02.2023

सेवा में,

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

विषय: शिल्लोंग हवाई अड्डे पर रेनवाटर हार्वेस्टिंग , ऑपरेशनल ड्रेन तथा ऑपरेशनल एरिया में बोअरवेल का कार्य.

Subject: Provision of Rain Water harvesting, Operational Drain and Borewell inside Operational area at Shillong Airport.

संदर्भ: दिनांक ०९.०२.२०२३ को खोली गयी आपकी निविदा (निविदा संख्या: 2023_AAI_140393_1)

Ref: Your tender opened on dated 09.02.2023 (Bid No: 2023_AAI_140393_1)

महोदय,
Sir,

- उपरोक्त उल्लिखित कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती है। कार्य की लागत जीएसटी को छोड़कर रुपये २,३९,८७,३९०.००/- होगी। (रुपये दो करोड़ उनचालीस लाख सतअस्सी हजार तिन सौ नब्बे मात्र) और आपके द्वारा उद्धृत प्रतिशत दर जो निविदा के लिए अनुमानित लागत रुपये २,२८,७१,७०५/- से ४.८८ % ऊपर 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.2,39,87,390/-** (Rupees Two Crore Thirty Nine Lakhs Eighty Seven Thousand Three Hundred Ninety only) excluding GST. which is **4.88 % above** of the Estimated Cost put to tender of **Rs.2,28,71,705/-**

- उप.महाप्रबंधक अभियांत्रिकी (सिविल), भारतीय विमानपत्तन प्राधिकरण, शिलांग एयरपोर्ट, बारापानी इस कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि दिनांक १३-०३-२०२३ तक उप.महाप्रबंधक (अभियांत्रिकी -सिविल)), भारतीय विमानपत्तन प्राधिकरण, शिल्लोंग एयरपोर्ट बारापानी के कार्यालय में उपस्थित होकर ठेका संविदा पर हस्ताक्षरित कर पूर्ण करें। ठेका संविदा रु.100/ (मात्र एक सौ रुपये) के मूल्य के गैर-न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा। और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

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

M. S. D. S. D. S.
उप महाप्रबंधक (अभि.-सिविल)
Dy. General Manager (Engg.-Civil)
भा.वि.प्रा.-शिलांग हवाई अड्डा
A.A.I. Shillong Airport

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

Dy.Gen.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 Dy. Gen.Manager (Engg-Civil), AAI Shillong Airport, Barapani by **13.03.2023** 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 श्रमिक प्रावधान (विनियमन एवं उन्मूलन) अधिनियम 1970 और श्रमिक प्रावधान (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, EPFA-1952 and other rules there of central and state Government.

4. आपको निर्देशित किया जाता है की तुरंत वरिष्ठ प्रबंधक (अभि-सिविल), भारतीय विमानपत्तन प्राधिकरण, शिलॉन्ग एयरपोर्ट, बारापानी से संपर्क करें, जो आपको साइट सौंपने की व्यवस्था करेंगे।

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

5. कृपया नोट करें कि कार्य पूरा करने की समया विधी 12 माह (तीन माह मानसून सहित) होगी और यह इस पत्र के निर्गत होने के दसवें दिन से माना जायेगा।

Please note that the time allowed for carrying out the work shall be **12 months (including Three months Consider for Mansoon)** 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. नागर विमानन सुरक्षा ब्यूरो के निर्देशों के तहत एंट्री परमिट जारी करने हेतु सम्बन्धित एंजेंसी का ई-सहज पोर्टल से सिक्योरिटी क्लियरेंस तथा बी.सी.ए.एस द्वारा अनुमोदित सिक्योरिटी प्रोग्राम आवश्यक है तथा इस सम्बन्ध में नियमों का अनुपालन करना सुनिश्चित करें। आपको निर्देशित किया जाता है कि इस कार्य से जुड़े हुये लेबर, प्रोपरीटेर एवं इंजीनियर का पुलिस वेरिफिकेशन सुनिश्चित करें।

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,

उप.महाप्रबंधक (अभि. सिविल)/ Dy.Gen. 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

संलग्न: अनुसूची-अ (पांच पृष्ठ)

Encl : Schedule -A (Three 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.

उप.महाप्रबंधक (अभि. सिविल)/ Dy.Gen. 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

एन.ओ.ओ./N.O.O:

Copy to:-

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

उप.महाप्रबंधक (अभि. सिविल)/ Dy. Genl. 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

Tender Inviting Authority: Sr.Manager(Engg-Civil),AAI Shillong Airport.

Name of Work: Provision of Rain Water harvesting , Operational Drain and Borewell inside Operational area at Shillong Airport.

Contract No:

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	M/s M.D. Sylem (GSTN-NA) L1		Dhrubajyoti Kalita(GSTN-18AKEPK1031B2ZV) L2	
				Rate	Amount	Rate	Amount
1.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed : All kinds of soil.	3060.00	Cum	350.00	1071000.00	400.00	1224000.00
2.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	1600.00	Cum	350.00	560000.00	400.00	640000.00
3.00	Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead upto 50 m and lift upto 1.5 m : All kinds of soil	2160.00	Cum	650.00	1404000.00	680.00	1468800.00
4.00	CARRIAGE OF MATERIALS By Mechanical Transport including loading,unloading and stacking lead up to 2 KM: Earth	2160.00	Cum	320.00	691200.00	300.00	648000.00
5.00	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. 2.26.1 All kinds of soil	750.00	Cum	125.00	93750.00	120.00	90000.00
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 : 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size)	3.00	Cum	10500.00	31500.00	11000.00	33000.00
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 : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	108.00	Cum	10500.00	1134000.00	11200.00	1209600.00
8.00	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 : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	560.00	Cum	12000.00	6720000.00	12500.00	7000000.00
9.00	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	170.00	Sqm	400.00	68000.00	450.00	76500.00
10.00	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	2030.00	Sqm	750.00	1522500.00	800.00	1624000.00
11.00	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	488.00	Sqm	750.00	366000.00	750.00	366000.00

M. S. Adhikari

उप महाप्रबंधक (अभि.-सिविल)
Dy. General Manager (Engg.-Civil)
भा.वि.प्रा.,शिलांग हवाई अड्डा
A.A.I. Shillong Airport

SCHEDULE OF WORK / ITEM(S)							
Sl.No	Description of Work / Item(s)	No.of Qty	Units	M/s M.D. Sylem (GSTN-NA) L1		Dhrubajyoti Kalita(GSTN- 18AKEPK1031B2ZV) L2	
				Rate	Amount	Rate	Amount
12.00	Providing, hoisting and fixing up to plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	15.00	Cum	13000.00	195000.00	14200.00	213000.00
13.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	60000.00	Kg	132.00	7920000.00	130.00	7800000.00
14.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	23.00	Cum	13000.00	299000.00	14000.00	322000.00
15.00	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand)	11.00	Sqm	1250.00	13750.00	1320.00	14520.00
16.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	500.00	Kg	180.00	90000.00	195.00	97500.00
17.00	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:3 (1 cement: 3 fine sand)	122.00	Sqm	420.00	51240.00	400.00	48800.00
18.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	1675.00	Sqm	350.00	586250.00	360.00	603000.00
19.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.External work a)50 mm dia nominal bore	80.00	metre	1400.00	112000.00	1500.00	120000.00
20.00	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 50 to 80 mm nominal bore	1.00	Each	1650.00	1650.00	1400.00	1400.00
21.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore	2.00	Each	3000.00	6000.00	2500.00	5000.00
22.00	Providing and fixing gun metal non- return valve of approved quality (screwed end) : 50 mm nominal bore Horizontal	1.00	Each	2800.00	2800.00	2600.00	2600.00
23.00	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, upto 90 metre depth below ground level. All types of soil 300 mm dia.	180.00	metre	1700.00	306000.00	2000.00	360000.00
24.00	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level.All types of soil 300 mm dia.	30.00	metre	2500.00	75000.00	2600.00	78000.00
25.00	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge.100 mm nominal size dia	90.00	metre	1000.00	90000.00	900.00	81000.00

M.S.B.L. १७५५ महाप्रबंधक (अभि.-सिविल)
 Dy. General Manager (Engg.-Civil)
 भा.वि.प्रा.,शिलांग हवाई अड्डा
 A.A.I. Shillong Airport

SCHEDULE OF WORK / ITEM(S)							
Sl.No	Description of Work / Item(s)	No.of Qty	Units	M/s M.D. Syiem (GSTN-NA) L1		Dhrubajyoti Kalita(GSTN-18AKEPK1031B2ZV) L2	
				Rate	Amount	Rate	Amount
26.00	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge- 200 mm nominal size dia	90.00	metre	1800.00	162000.00	1650.00	148500.00
27.00	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge- 200 mm nominal size dia	30.00	metre	1500.00	45000.00	1400.00	42000.00
28.00	Supplying, filling, spreading & leveling gravels of size range 5 cm to 20cm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge	27.00	Cum	2200.00	59400.00	2100.00	56700.00
29.00	Supplying, filling, spreading & leveling gravels of size range 5 mm to 10 mm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge	27.00	Cum	2000.00	54000.00	2100.00	56700.00
30.00	Supplying, filling, spreading & leveling coarse sand of size range 1.5 mm to 2 mm in recharge pit, in required thickness over gravel layer, for all leads & lifts, all complete as per direction of Engineer -in-charge.	27.00	Cum	2200.00	59400.00	2000.00	54000.00
31.00	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	10.00	Cum	2200.00	22000.00	2000.00	20000.00
32.00	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	40.00	Hrs	2000.00	80000.00	2000.00	80000.00
33.00	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 200 mm dia	1.00	Each	600.00	600.00	500.00	500.00
34.00	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 200 mm clamp	14.00	Each	2200.00	30800.00	2100.00	29400.00
35.00	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I)-200 mm dia	1.00	Each	550.00	550.00	500.00	500.00
36.00	Extra for making 2 to 3 mm wide and 30 to 40 mm in length of slot in 100 mm nominal size dia PVC pipe as per direction of Engineer-in-charge	90.00	Metre	700.00	63000.00	620.00	55800.00

Total in Figures

23987390.00

24670820.00

Lowest Amount Quoted BY: M/s M.D. Syiem(23987390.00)

Signature Not Verified

Digitally signed by ASHUTOSH
SHEKHARAYAN RAJ

Date: 2023.10.25 15:52:36 IST

Location: eProcurement System for

Central PSU, Shillong Airport

A.A.I. Shillong Airport