



सं.सं: भा.वि.प्रा./पू.क्षे./कोल/RCS/सं.महाप्र (अभि.-वि) W-C-04/2022-23/
Ref. AAI/ER/Kol/RCS/Jt.GM(E-E)/W-C-04/2022-23/ 143

दिनांक: 15/06/2022
Date: 15/06/2022

सेवा में / To,

M/s. S.G. Associates

B-18, Om Parisar, Arya Nagar, Durg (CG)

Chhattisgarh – 491001.

Email- office@sgassociates.net.in

विषय / Sub :- राउरकेला हवाई अड्डा में नवनिर्मित एप्रन और एप्रोच रोड लाइट के लिए हाई मास्ट का आपूर्ति, स्थापना, परीक्षण और कमीशनिंग।
SITC of High Mast for newly constructed Apron & approach road light at Rourkela Airport.

संदर्भ / Ref.- (i) E-Tender ID No.:- 2020_AAI_115790_1.
(ii) E-Tender opened on 07/06/2022.

Dear Sir(s),

1. उपर्युक्त कार्य हेतु आपका ऑफर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गए मद मूल्यों पर आपकी ऑफर राशि कुल रु. **51,75,019.50** (रुपये इक्यावन लाख पचहत्तर हजार उन्नीस और पचास पैसे मात्र) जीएसटी के सिवा, जो कि टेंडर की न्यायोचित निविदा राशी रु. **83,47,104.00** से **38.00%** (अड़तीस प्रतिशत) नीचे है।

Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, for the sum of **Rs. 51,75,019.50** (Rupees Fifty One Lakh Seventy Five Thousand Nineteen and Paise Fifty only) excluding GST, which is **38.00% (Thirty Eight Percent)** below the Justified Cost of **Rs. 83,47,104.00** (without GST).

2. संयुक्त महाप्रबन्धक (अभि.-वि.), पू.क्षे., भा.वि.प्रा, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आपकी ओर से आप अथवा आपके द्वारा अधिकृत प्रतिनिधि नियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 30-06-2022 तक संयुक्त महाप्रबन्धक (अभि.-वि.), पू.क्षे., भा.वि.प्रा, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 के कार्यालय में करारनामे पर हस्ताक्षर करने एवं उसको पूरा करने हेतु उपस्थित हों। ठेके का करारनामा रु. 100/- (रु. एक सौ) मात्र के नॉनज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा वहन किया जाएगा।

The Jt.GM (Engg.-Elect.), ER, AAI, N.S.C.B.I. Airport, Kolkata 700052 shall be the Engineer-in-charge of the work. You are requested to attend the office of Jt. GM (Engg.-Elect.), ER, Airports Authority of India, NSCBI Airport, Kolkata 700052 by 30-06-2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs. 100/-** (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.

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3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि की बकाया रु. 350,559.00 (रुपये तीन लाख पचास हजार पांच सौ उनतालीस मात्र) अदा की जाए अन्यथा निविदा दस्तावेज के धारा 1ए के अनुसार उक्त राशि रनिंग बिल से कटौती की जाएगी ।

Please deposit **Rs. 350,559.00 (Rupees Three Lakh Fifty Thousand Five Hundred and Fifty Nine only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per **Clause 1A** of the tender document.

4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों 1970 के अधिनियम श्रम अनुबंध नियम तथा 1971 के केंद्रीय नियम (नियमन तथा उन्मूलन) एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन अवश्य करें ।

You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments.

5. आपको निर्देश दिया जाता है कि आप तुरंत कनिष्ठ कार्यकारी (अभि-वि.), पू.क्षे. / सहायक महाप्रबन्धक (अभि-वि.), पू.क्षे., भा.वि.प्रा, 1st फ्लोर, न्यू ओपरेशनल कमप्लेक्स, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052 से मिलें वह आपको साईट सौंपने की व्यवस्था करेंगे ।

You are directed to contact with the **Junior Executive (E-E), ER / Asstt. General Manager (E-E), ER, Airports Authority of India, 1st Floor, New Operational Complex, NSCBI Airport, Kolkata 700052** immediately who will arrange to hand over the site to you.

6. कृपया नोट कर लें कि कार्य समाप्त करने का समय 05 (पांच) महीना है जो कि 25/06/2022 तारीख से गिना जाएगा ।

Please note that the time allowed for carrying out the work shall be **05 (Five) months** and same shall be reckoned from **25/06/2022**.

7. इस ठेके के संबंध में आगे का कोई भी पत्राचार इंजीनियर-इन-चार्ज को किया जाएगा ।

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

8. कृपया पावती भेजें और स्वीकृति प्रतिलिपि के तौर पर संलग्नित पत्र की हस्ताक्षरित प्रति इस कार्यालय को अवश्य भेजें ।

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.

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9. यदि अंग्रेज़ी और हिन्दी पाठ में कोई असंगति पाया जाता है तो अंग्रेज़ी पाठ को सही माना जाएगा ।
If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

संलग्न / Encl: Schedule of Work.

निष्ठापूर्वक/Yours faithfully,



(अशोक कुमार साहू / ASHOK KUMAR SAHU)

संयुक्त महाप्रबन्धक (अभि.-वि) / Jt. GM(E-E)

भा. बि. प्रा., पूक्षे. / AAI, E.R

ने. सु. च. बो. अ. हवाई अड्डा / NSCBI Airport

कोलकाता 700052/Kolkata 700052.

अशोक कुमार साहू/Ashok Kr. Sahu
संयुक्त महाप्रबन्धक (अभि.-वि.), पूर्वी क्षेत्र
Jt. Gen. Manager (Engg.-E), ER.
भा.वि.प्रा., ने.सु.च.बो.अ. हवाईअड्डा, कोलकाता-52
AAI, N.S.C.B.I. Airport, Kolkata-700 052



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
 क्षेत्रीय मुख्यालय- पूर्वी क्षेत्र, ने. सु. च. बो. अ. हवाई अड्डा, कोलकाता 700052
 RHQ-ER, N.S.C.B.I. AIRPORT, KOLKATA 700052

SCHEDULE OF WORK

Name of Work:- SITC of High mast for newly constructed Apron & approach road light at Rourkela Airport.

SI No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	<u>Flood lights / Feeder Panel (High-Mast)</u>				
1	Design, Supply, installation, testing, commissioning and erection of flood lighting system with multiple telescopic sections of hot dip galvanized high mast total height of not more than 30meters and material of construction as per IS 355 grade as per BS-EN10 025 (with base plate welded to the bottom sections) and holdings, All sections shall be totally hot dip galvanized fitted at site suitable for wind velocity as per IS 875 part-3 and it shall also include the following accessories etc. complete as required as per the specifications given include making of necessary foundation as per site condition & as per AAI Approve make. (a) Galvanized lantern carriage to hold minimum all required LED light fittings (suitable for 250 to 350 Watts LED Flood Light luminaire in symmetrical arrangement- 9 Nos) for 20 lux average in the Apron area and minimum illumination required in other areas with all accessories, counter weight and self balance. (b) Raising and lowering mechanism consisting of suitable double drum winch assembly, head frame assembly on top with self fabricating bearing and stainless steel shaft non-corrosive, pulley, & stainless steel wire ropes of minimum 6mm dia 316 Grade S.S hoisting (7/19 construction) etc. completes with internally mounted electric driven 3 phase, 415 volts, 50 Hz operated integral power tool installed inside the base compartment for its operation and also for manual operation i/c suitable outdoor Feeder Pillar panel with switchgears for power supply and remote operation of High Mast. (c) Supply, Laying and fixing of 2 runs of flexible round sheath 6 core control cables of appropriate rating from junction box to lantern carriage including wiring with suitable size of copper cable for individual wiring of all fittings i/c 2 Nos Aviation obstruction lights. (d) Supply of foundation bolts manufactured from special steel along with nuts, washer, suitable size anchor plate and template.	Each	2	₹ 3,94,000.00	₹ 7,88,000.00

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SI No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	(e) Design, casting of open raft type RCC foundation suitable for soil bearing capacity at site. The minimum M25 grade concrete for the high mast considering the safe soil bearing capacity at site as 10 T/sqmtr at 2 meter depth job including all materials and labour and as per site conditions. (The foundation design should be vetted form reputed IIT/ NIT/ any reputed Govt technical institution suitable for wind velocity as per IS 875 part-3 along with desired fittings for 20 average lux level for Apron area.				
	(f) Testing of soil in approved government laboratory to determine bearing capacity.				
	(g) Junction box as per specifications				
	(h) Heavy gauge hot dip galvanized lightening arrester and its necessary connections at the top.				
	(i) Installation of required nos of fittings to achieve the desired lux level including its control wiring with copper conductor cable from control box.				
	(j) SITC of 2 Nos LED Aviation obstruction lights.				
2	Supply of Following Narrow Beam LED flood light along with its controlling driver of innovative die-cast Aluminum/Magnesium Alloy IP66 light fixture having minimum 110 lumen/watt and High efficiency long life LEDs & minimum CCT of 5000 to 6500K i/c necessary electronic driver, high power LED lamp suitable to operate on 230V ac power supply with connector etc as per tender specifications complete as required.				
a)	250 Watt LED flood lights along driver (Bajaj : BJFL 250W or Equivalent under AAI Approved Make)	Each	18	₹ 9,000.00	₹ 1,62,000.00
	Design, Supply, installation, testing, commissioning and erection of flood lighting system with Single/Two telescopic sections of hot dip galvanized high mast total height of 12 meters and material of construction as per S 355 grade as per BS-EN10 025 (with base plate welded to the bottom sections) and holdings, All sections shall be totally hot dip galvanized fitted at site suitable for wind velocity as per IS 875 part-3 and it shall also include the following accessories etc. complete as required as per the specifications given include making of necessary foundation as per site condition (Make :- AAI Approved Make)	Each	3	₹ 1,89,000.00	₹ 5,67,000.00
	(a) Galvanized lantern carriage to hold minimum all required LED light fittings (suitable for 80 to 100 Watts LED Flood Light luminaire of asymmetrical lighting arrangement - 06 Nos) for 20 lux average in the Car Parking area including all accessories, counter weights and self balance.				

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SI No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
3	(b) Raising and lowering mechanism consisting of suitable double drum winch assembly, head frame assembly on top with self fabricating bearing and stainless steel shaft non-corrosive, pulley, & stainless steel wire ropes of minimum 6mm dia 316 Grade S.S hoisting (7/19 construction) etc. completes with internally mounted electric driven 3 phase, 415 volts, 50 Hz operated integral power tool installed inside the base compartment for its operation and also for manual operation i/c suitable Outdoor Feeder Pillar panel with switchgears for power supply and remote operation of High Mast.				
	(c) Supply, Laying and fixing of 2 runs of flexible round sheath 6 core control cables of appropriate rating from junction box to lantern carriage including wiring with suitable size of copper cable for individual wiring of all fittings i/c 2 Nos Aviation obstruction lights.				
	(d) Supply of foundation bolts manufactured from special steel along with nuts, washer, suitable size anchor plate and template.				
	(e) Design, casting of open raft type RCC foundation suitable for soil bearing capacity at site. The minimum M20 grade concrete for the high mast considering the safe soil bearing capacity at site as 10 T/sqmtr at 2 meter depth job including all materials and labour and as per site conditions. (The foundation design should be vetted from reputed IIT/ NIT/ any reputed Govt technical institution suitable for wind velocity as per IS 875 part-3 along with desired fittings for 5 average lux level)				
	(f) Testing of soil in approved government laboratory to determine bearing capacity.				
	(g) Junction box as per specifications				
	(h) Heavy gauge hot dip galvanized lightening arrester and its necessary connections at the top.				
	(i) Installation of required nos of fittings to achieve the desired lux level including its control wiring with copper conductor cable from control box.				
	(j) SITC of 2 Nos LED Aviation obstruction lights.				
4	Supply of LED Flood light of innovative die-cast Aluminum/Magnesium Alloy IP65 light fixture having minimum 110 lumen/watt and High efficiency long life LEDs with & minimum CCT of 5000 to 6500K i/c necessary electronic driver, high power LED lamp suitable to operate on 230V ac power supply with connector etc as per tender specifications complete as required.				
a)	80 Watt LED Flood light (Havells : BAYBRITEFLAREHB 80W LED857PWBBOLTG or Equivalent under AAI Approved Make)	Each	12	₹ 5,600.00	₹ 67,200.00

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Sl No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
5	(a) Supply of 6 Mtrs. height dip galvanised octagonal pole made of HT steel of grade S355 of BSEN 10025. Pole is made up of 3mm thick G.I. sheet with minimum 130mm (A/F) bottom & 70 mm (A/F) top. Pole should be supplied with base plate of size 200 mm x 200 mm x 12mm (thick), 4 nos. 600 mm long J type foundation bolt / nut including required template. Pole should be provided with inbuilt termination facility for connection of 4Core cable and bakelite sheet with one 6A SP MCB and 16 sqmm stub. 2 Nos. 63 dia flexible pipe to be supplied with pole for cable entry through foundation. All sections shall be totally hot dip galvanised fitted at site suitable for wind velocity as per IS 875 part-3.	Set	20	₹ 9,500.00	₹ 1,90,000.00
	(b) Erection of 6 Mtrs GI Octagonal pole on column type foundation.	Set	20	₹ 1,500.00	₹ 30,000.00
	(c) Design, casting of open column type RCC foundation suitable for soil bearing capacity at site. The minimum M20 grade concrete for pole considering the safe soil bearing capacity at site as 10 T/sqmtr at 1500 mm depth job including all materials and labour and as per site conditions.	Set	20	₹ 9,100.00	₹ 1,82,000.00
6	Supply and Fixing of 90W LED Street Light having minimum lumen output for 5700 lumen in CCT 5700+/-365 deg k and CRI>70%. Die-cast aluminium housing with IP 66 protection and IK 08 impact resistance, with single arm 40mm dia bracket of 1.25 Mtr. length with an angle of 115 degree with respect to the Pole. Fixtures, Make- Havells, Model No. ENDURAPEARLPLUSSL90WLED757PASYTOPCASTCC or Equivalent as per AAI Approved Make List.	Set	20	₹ 3,000.00	₹ 60,000.00

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SI No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
7	Supplying , Installation, Testing & Commissioning of Microprocessor based out door type double door system LT Feeder Piller Panel, cubical type , made out of 2mm thick CRCA sheet, totally enclosed, IP 54, free standing, floor mounting, dust and vermin proof, Weather proof, outdoor, Compartmentalized, suitable for operation on 3 phase and neutral, 415 V, 50 Hz AC system with aluminium busbars including internal wiring with suitable size wires/cable interconnection, bottom, cable entry provision duly powder coated painting etc, including with DMC/SMC bus bar supports, common GI earth bar of size 25mm X 5mm at the rear with earth stud including supplying and installation of following switchgears, metering instrument and accessories in the Panel and as per specification.	Each	2	₹ 1,10,000.00	₹ 2,20,000.00
	(a) Incoming:- 1 Nos 250A, 36 KA FP, T/M release MCCB with rotary handel, spreader links & Auxillary Contact.				
	(b) (i) Outgoing:- 2 Nos. 100A, 25KA FP, T/M release MCCB with rotary handel.				
	(ii) Outgoing:- 2 Nos. 63A, 25KA FP, T/M release MCCB with Rotary handel				
	(iii) Outgoing:- 1 No. 32A, 25KA, FP, T/M release MCCB with rotary handel				
	415V, 3 phase and neutral 250A aluminium busbar with colour code & sleeves - 1 set				
	LED type R/Y/B indication lamp with 2A HRC backup fuse for the incomer				
	Digital voltmeter - 1 No.				
8	Supply of following sizes of XLPE insulated PVC sheathed, aluminium conductor , armoured, power cable of 1.1 KV grade conforming to IS 7098 (Part I), 1988 amended upto date.				
a)	3.5 Core, 150 Sq.mm.	Meter	500	₹ 695.00	₹ 3,47,500.00
b)	4C X 25 sqmm	Meter	600	₹ 145.00	₹ 87,000.00
c)	4C X 16 sqmm	Meter	500	₹ 125.00	₹ 62,500.00
9	Supply of following sizes of XLPE insulated PVC sheathed, Copper Conductor , power cable of 1.1 KV grade conforming to IS 7098 (Part I), 1988 amended upto date.				
a)	3C X 1.5 Sqmm	Meter	200	₹ 55.00	₹ 11,000.00
10	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.				
a)	3.5C X 150 sq mm	Set	4	₹ 2,200.00	₹ 8,800.00
b)	4C X 25 sqmm	Set	10	₹ 1,100.00	₹ 11,000.00

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SI No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	<u>Supply & Laying of Cable/HDPE Pipe</u>				
11	Supply and laying of following size ISI marked, HDPE pipe along with all accessories like socket, bend, couplers etc. confirming to IS 4984:2016 with up to date amendments and confirming to tender's technical specifications, terms & conditions, PE-80, PN-6 complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required.				
a)	63mm (OD-63 mm & ID-51 mm nominal).	Meter	1600	₹ 120.00	₹ 1,92,000.00
b)	120 mm dia (OD-120 mm & ID-103 mm nominal)	Meter	400	₹ 350.00	₹ 1,40,000.00
12	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	cum	5	₹ 6,600.00	₹ 33,000.00
13	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.				
a)	Above 95 sq. mm and upto 185 sq. mm	Meter	500	₹ 150.00	₹ 75,000.00
14	Laying and fixing of one number armoured PVC insulated and PVC sheathed/XLPE power cable 1.1 kV of following size in the existing cable Trays/ Surface including providing suitable size clamp to secure the cable in tray/ surface as required.				
a)	Upto 35 Sq.mm	Meter	50	₹ 150.00	₹ 7,500.00
b)	Above 95 Sq.mm and upto 185 sq.mm	Meter	50	₹ 150.00	₹ 7,500.00
15	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ STONEWARE/ METAL/CORRUGATED PIPE as required.				
a)	Upto 35 Sq.mm	Meter	950	₹ 38.00	₹ 36,100.00
b)	Above 95 Sq.mm and upto 185 sq.mm	Meter	400	₹ 52.00	₹ 20,800.00
16	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
a)	Upto 35 Sq.mm	Meter	100	₹ 38.00	₹ 3,800.00
b)	Above 95 Sq.mm and upto 185 sq.mm	Meter	50	₹ 52.00	₹ 2,600.00

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Sl No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	Earthing Items				
17	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required.	Set	15	₹ 8,000.00	₹ 1,20,000.00
18	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc.as required.	Meter	50	₹ 180.00	₹ 9,000.00
19	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Meter	50	₹ 150.00	₹ 7,500.00
20	Supply, Installation, Testing and Commissioning of high intensity Airport rotating Beacon similar to type L-802A suitable for operation on 220/240V, 50 Hz, single phase AC supply, FAA certified i/c supply of suitable wattage lamp(s), ON/OFF control panel, extension ON/OFF of beacon from control desk of ATC tower, all required switches, contactors, cabling, connection/inter-connections etc. including testing & commissioning of the beacon and confirming to tenders technical specifications, terms & conditions etc. complete as required.	Each	1	₹ 4,95,000.00	₹ 4,95,000.00
21	SITC of Non - illuminated Wind directional indicator of frangible (Pipe type) confirming to ICAO Annex 14, Volume-I and suitable for operation on 230V, 50 Hz, Single phase AC supply and consist of following completion as required. (a) 5 mtr. Length, 75mm dia B class GI Pipepainted in red/white having support during maintenance with MS hinged plate of 10 mm thickness. (b) Wind sock assembly complete with drum,bracket for drum etc. (c) Four Nos 20W nominal capacity LED lamps along with lamps mounting arrangement for outdoor conditions. (d) One no LED Aviation obstruction light having aluminium cast body and red polycarbonate dome. (e) Internal wiring, provision for remote control operation.	Each	2	₹ 96,500.00	₹ 1,93,000.00
22	Sign Type 1.2- Periphery Airport Name Sign, Refer design drawing 1.2-G (Page No.- 15), way finding Signage Design, AAI Signage Guideline.	Each	1	₹ 1,12,332.00	₹ 1,12,332.00
23	Sign Type 1.3a1- Vehicular Directional sign- Pole Mounted, Refer design drawing 1.3a1-G (Page No.- 17), way finding Signage Design, AAI Signage Guideline.	Each	1	₹ 54,120.00	₹ 54,120.00
24	Sign Type 2.1a- Ceiling Hung Directional Sign, Refer design drawing 2.1a-G (Page No.- 49), way finding Signage Design, AAI Signage Guideline.	Each	3	₹ 58,250.50	₹ 1,74,751.50
25	Sign Type 2.4a- Washroom/Drinking water/Baby Care, Refer design drawing 2.4a-G (Page No.- 103), way finding Signage Design, AAI Signage Guideline.	Each	3	₹ 14,375.00	₹ 43,125.00
26	Sign Type 2.4a- Single Sided-Wall mounted with screws, Refer design drawing 2.4a-G (Page No.- 103), way finding Signage Design, AAI Signage Guideline.				
a)	Gents	Each	3	₹ 12,210.00	₹ 36,630.00
b)	ladies	Each	3	₹ 12,210.00	₹ 36,630.00

Signature
15.6.22

SI No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
c)	handicapped	Each	3	₹ 12,210.00	₹ 36,630.00
d)	Drinking water	Each	3	₹ 12,210.00	₹ 36,630.00
27	Sign Type 1.4a- Traffic Statutory Sign, Refer design drawing 1.4a-G (Page No.- 23), way finding Signage Design, AAI Signage Guideline.				
a)	Drop and go	Each	1	₹ 7,260.00	₹ 7,260.00
b)	Exit with arrow	Each	1	₹ 7,260.00	₹ 7,260.00
c)	Parking with arrow	Each	1	₹ 7,260.00	₹ 7,260.00
d)	No entry	Each	1	₹ 7,260.00	₹ 7,260.00
e)	No parking	Each	1	₹ 7,260.00	₹ 7,260.00
28	Sign Type 2.2a- Single sided mounted, Refer design drawing 2.2a-G, way finding Signage Design, AAI Signage Guideline.				
a)	APD Office	Each	1	₹ 15,620.00	₹ 15,620.00
b)	CASO	Each	1	₹ 15,620.00	₹ 15,620.00
c)	Reserved Lounge	Each	1	₹ 15,620.00	₹ 15,620.00
29	Sign Type 2.1a- Ceiling Hung Directional Sign, Refer design drawing 2.1a-G (Page No.- 49), way finding Signage Design, AAI Signage Guideline.				
a)	Security Check	Each	1	₹ 58,251.00	₹ 58,251.00
b)	Check in counter	Each	1	₹ 58,251.00	₹ 58,251.00
c)	Arrival (Message-1)	Each	2	₹ 58,251.00	₹ 1,16,502.00
d)	Departure (Message-1)	Each	2	₹ 58,251.00	₹ 1,16,502.00
30	Sign Type 2.6a(1)- Single sided wall mounted, Refer design drawing 2.6a1, way finding Signage Design, AAI Signage Guideline.				
a)	EXIT With Arrow	Each	4	₹ 7,475.00	₹ 29,900.00
31	Sign Type 2.6a(2)- Single sided wall mounted, Refer design drawing 2.6a1, way finding Signage Design, AAI Signage Guideline.				
a)	Emergency Exit With Arrow	Each	2	₹ 6,727.50	₹ 13,455.00
	Supply of illuminated Non Emergency Signage's for terminal building.				
	Language:- Hindi & English				
32	Baggage screening (300mmx900mm)	Each	1	₹ 10,450.00	₹ 10,450.00
33	Boarding gate (300mmx900mm)	Each	1	₹ 10,450.00	₹ 10,450.00
34	Baggage claim (300mmx900mm)	Each	1	₹ 10,450.00	₹ 10,450.00
	Total (Exclusive of GST) in Rs.				₹ 51,75,019.50
	AMOUNT: Rupees Fifty One Lakh Seventy Five Thousand Nineteen and Paise Fifty only.				

अधिक कर्मचारी/प्रभोक् Kr. Sanu
 प्रमुख नगरपालिका (अभि-वि), पूर्वी क्षेत्र
 Jt. Gen. Manager (Engg.-E), ER.
 भा.वि.प्र., ने.सु.च.बो.अ. हवाईअड्डा, कोलकाता-39
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