



No. AAI/ER/RTI/PIO/2025/291

Dated : 27/05/25

To  
Shri Naman Sharma,  
Subject : Information under RTI Act, 2005.

Sir,

Reference is made to your RTI application no. AAIKO/R/E/25/00035 dated 04-05-25.

Enclosed herewith please find information which is received in respect of your above mentioned RTI application.

Encl : As above.

Sincerely Yours

(H.S. Biswas)

General Manager(CNS-ER)/PIO-RHQ-ER,  
NSCBI Airport, Kolkata-52

However, if you are not satisfied with the reply/information, you have the option to file an appeal within 30 days from the date of receipt of reply/information to the First Appellate Authority. The details of First Appellate Authority is given below :

To

Smt Nivedita Dubey, RED(ER)/First Appellate Authority (FAA),  
Airports Authority of India, Regional Head Quarters,  
Eastern Region, N.S.C B.I. Airport, Kolkata-700 052.



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA



क्रमांक : भाविप्रा / रापु / ई-21 / 2082

दिनांक : 27 / 05 / 2025

सेवा में,  
पी आई ओ, पू.क्षे.मु.,  
भारतीय विमानपत्तन प्राधिकरण  
ने.सु.च.बो.अं. अवाई अड्डा,  
कोलकाता-52

विषय:- सूचना के अधिकार अधिनियम 2005 के तहत जानकारी प्रदान करने बाबत।

महोदय,

सूचना के अधिकार अधिनियम 2005 के तहत श्री नमन शर्मा के आवेदन क्रमांक AAIKO/R/E/25/00035 दिनांक 04 / 05 / 2025 में मांगी गयी रायपुर विमानतल से संबंधित जानकारी निम्नानुसार है:-

Sl. No.	Sought Information	Reply
1	Please provide all purchase bills submitted by the contractor prior to billing. If the purchase bills are not available, on what grounds was the contractor paid?	Copy attached as per annexure-A
2	Were the purchase bills verified before approving the contractors bill?	
3	When was the material inspected prior to the commencement of fabrication work?	
4	Which officer from the department inspected the material before the start of fabrication work?	
5	How was it ensured that the said material complied with the required standards? Kindly provide the invoice copy of the said material along with the manufacturers test certificate. As this is a heavy structure related to public safety, ensuring compliance with standards is essential.	
6	What is the address of the contractors factory where the structure was manufactured?	
7	Kindly provide the itemized Bill of Materials for the Bridge (21,800 Kg) and the Staircase (9,700 Kg).	
8	On what date were the structures for the staircase and aerobridge installed?	
9	When was the aerobridge for Bay no. 06 procured? Please also provide the reason for the delay in the project.	

संलग्न- यथोपरि।

भवदीय,

*M. K. Lohare*  
27/05/25  
(के.के. लहरे)

कार्यकारी विमानपत्तन निदेशक / पीआईओ



(पंजीकृत डाक)

AAI/RPR/AGM(E-C)-1/CW-13/2023/ १११ - १०

Date - 10.03.2023

सेवा में,  
मेसर्स मनोज अग्रवाल  
"समाधान" राम मंदिर के पीछे,  
शांति नगर, रायपुर (छ.ग.) - 492001

To,  
M/s Manoj Agrawal,  
"Samadhan" Behind Ram Mandir,  
Shanti Nagar, Raipur (C.G.) - 492001

विषय:- एस. व्ही. हवाई अड्डा, रायपुर पर बे नं. 06 में फिक्स्ड फिंगर का निर्माण विद्युत् कार्य सहित। (सिविल कार्य)

Sub:- Construction of Fixed finger & rotunda including associated electrical work for bay no. 06 at S.V. Airport, Raipur. (Civil Work)

Tender ID:- 2022\_AAI\_122600\_1

संदर्भ :- आपकी ई-निविदा जो दिनांक 21.12.2022 को खोली गयी।

Ref:- Your E-tender opened on 21.12.2022

महोदय/Sir,

1. अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से उपरोक्त कार्य के लिए आपकी निविदा स्वीकार की जाती है आपके द्वारा उद्धरित राशि रु. 1,31,73,984.09 (रुपये एक करोड़ इकतीस लाख तेहतर हजार नौ सौ चौरासी एवं नौ पैसे मात्र) (जी.एस.टी. छोड़कर) जो कि अनुमानित लागत रु. 1,25,20,133/- (रुपये एक करोड़ पचीस लाख बीस हजार एक सौ तैतीस मात्र) (जी.एस.टी. छोड़कर) से 5.22% ऊपर है।

Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to Rs 1,31,73,984.09 (Rupees One Crore Thirty-One Lakhs Seventy-Three Thousand Nine Hundred Eighty-Four & Nine Paise Only) (Excluding GST) which is 5.22% above the estimated cost put to tender of Rs. 1,25,20,133/- (Rupees One Crore Twenty-Five Lakhs Twenty Thousand One Hundred Thirty-Three Only) (Excluding GST).

2. आपसे अनुरोध है कि कृपया दिनांक 04.04.2023 तक स्वामी विवेकानंद हवाई अड्डा, रायपुर पर अधोहस्ताक्षरकर्ता के कार्यालय में उपस्थित रहकर संविदा करार पर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। यह संविदा करार 100/- रुपये (सौ रुपये मात्र) के गैर-न्यायिक स्टैम्प पेपर पर निष्पादित किया जायेगा, जिसका खर्च आपके द्वारा वहन किया जायेगा।

You are requested to attend the office of the undersigned at Swami Vivekananda Airport, Raipur by 04.04.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

3. संविदा करार के पेज नंबर 16 पर धारा नं. 1A के अनुसार आपके निविदा के साथ प्राप्त धरोहर राशि रुपये 2,50,403/- (रुपये दो लाख पचास हजार चार सौ तीन मात्र) को जमानत जमा के एक हिस्से के रूप में जमा माना जायेगा। कृपया इस कार्यदिश के जारी होने के तिथि से 10 दिनों के भीतर जमानत जमा के शेष रुपये



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

10,66,995/- (रुपये दस लाख छियासठ हजार नौ सौ पंचानवे मात्र) इस कार्यालय में जमा कराये अन्यथा यह कांटेक्ट डॉक्यूमेंट के पेज नंबर 16 पर धारा नं. 1A के अनुसार काटा जायेगा।

The Earnest Money amount of Rs. 2,50,403/- (Rupees Two Lakhs Fifty Thousand Four Hundred Three Only) received along with your tender will be treated and converted as part of security deposit as per Clause no. 1A on Page 16 of contract document. Please deposit Rs. 10,66,995/- (Rupees Ten Lakhs Sixty-Six Thousand Nine Hundred Ninety-Five Only) towards security deposit within 10 days from the date of issue of this letter falling which, the same will be deducted as per condition of Clause no. 1A at Page 16 of contract document.

4. आपसे अनुरोध है कि संविदा करार के पेज नंबर 50 पर धारा नं. 19 के अनुसार आप ठेका श्रमिक (विनियमन एवं उन्मूलन) अधिनियम 1970 के उपबंधों का अनुपालन करें, साथ ही ठेका श्रमिक (विनियमन एवं उन्मूलन) केन्द्रीय नियमावली 1971, बाल श्रम (निषेध एवं विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्तों का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 तथा केंद्र और राज्य सरकारों के अधिनियमों के प्रावधानों का पूर्णतः अनुपालन करेंगे।

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, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause no. 19 on Page no. 50 of GCC of tender and rules of Central and State Governments.

5. आपसे यह भी अनुरोध है कि आप कर्मचारी भविष्य निधि और विविध प्रावधान अधिनियम, 1952 और ईएसआई अधिनियम, 1948 (सभी संशोधनों सहित) एवं उस के अंतर्गत बनाये गये सभी नियमों एवं प्रावधानों का पूर्णतः अनुपालन करेंगे तथा क्षेत्रीय पीएफ आयुक्त द्वारा आबंटित पीएफ खाता कोड संख्या एवं ई.एस.आई. कॉर्पोरेशन द्वारा आबंटित ई.एस.आई. रजिस्ट्रेशन नंबर भी इस कार्यालय में जमा करायेंगे तथा पीएफ खाता कोड और ईएसआई पंजीकरण काम के वास्तविक समापन तक वैध रहे।

You are also requested to comply with all the provision of the employees Provident Fund & Misc. Provision Act, 1952 and ESI Act, 1948 amended from time to time and rules framed there under and furnish the PF account code number allotted by Regional PF Commissioner and ESI Registration number allotted by ESI Corporation and continue to have valid PF account code and ESI registration number till actual completion of the work.

6. आपसे यह भी अनुरोध है कि आप सहायक महाप्रबंधक (इंजी.-सि.)-I, स्वामी विवेकानंद हवाई अड्डा, रायपुर से अविलम्ब संपर्क करें जो कि आपको साइट हस्तांतरित करने की व्यवस्था करेंगे।

You are also directed to contact AGM(Engg.-Civil)-I immediately who will arrange to hand over the site to you.

7. कृपया ध्यान दें कि काम करने के लिए अनुमति देने का समय 08 (आठ) महीने होगा और इस पत्र के जारी होने के बाद दसवे दिन से माना जायेगा।



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

8. आगे से इस अनुबंध के संबंध में किसी भी प्रकार के पत्राचार को अधोहस्ताक्षरकर्ता को संबोधित किया जाना चाहिए।

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

9. कृपया इस पत्र की प्राप्ति-सूचना और स्वीकृति के प्रतीक रूप में इस पत्र की दूसरी प्रति हस्ताक्षर करने के बाद अधोहस्ताक्षरकर्ता को वापस भेज दें।

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

संलग्न :- अनुसूची - अ

भवदीय,

(रविंद्र एस पाटील)

सहा. महाप्रबंधक (अभि.-सि.)-I

भा.वि.प्रा., एस.व्ही. हवाई अड्डा, रायपुर

मूलप्रति में नहीं

प्रतिलिपि:

1. क्षेत्रीय कार्यपालक निदेशक, पू.क्षे., भा.वि.प्रा. ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता -52।
2. महाप्रबंधक (इंजी), पू.क्षे., भा.वि.प्रा. ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता -52।
3. महाप्रबंधक (वित्त), पू.क्षे., भा.वि.प्रा. ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता -52।
4. संयुक्त महाप्रबंधक (अभि-सि), पू.क्षे., भा.वि.प्रा., ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता -52।
5. उपमहाप्रबंधक (सतकर्ता), पू.क्षे., भा.वि.प्रा. ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता -52।
6. सहायक श्रम आयुक्त (सी), डी -6, आदर्श सोसाइटी, सेक्टर - 1, अवन्ती विहार, रायपुर।
7. क्षेत्रीय भविष्य निधि आयुक्त, भविष्य निधि कार्यालय, ब्लॉक - डी, स्कीम नं - 32, इंदिरा गांधी व्यावसायिक परिषद, पंडरी, रायपुर (छ.ग.) - 492004।

प्रतिलिपि:

1. विमानपत्तन निदेशक, भा.वि.प्रा., स्वामी विवेकानन्द हवाई अड्डा, रायपुर।
2. उपमहाप्रबंधक (वित्त), भा.वि.प्रा., स्वामी विवेकानन्द हवाई अड्डा, रायपुर।
3. मुख्य सुरक्षा अधिकारी, भा.वि.प्रा., स्वामी विवेकानन्द हवाई अड्डा, रायपुर।
4. वरिष्ठ प्रबंधक (अभि-वि), भा.वि.प्रा., स्वामी विवेकानन्द हवाई अड्डा, रायपुर।
5. हिंदी गार्ड फाईल।

र.शि.पाटील  
10/07/2023

(रविंद्र एस पाटील)

सहा. महाप्रबंधक (अभि.-सि.)-I

Tender Inviting Authority: Center Tender Inviting Authority Details  
 Name of Work: Construction of Flood Light & stands including associated electrical work for lay out on B3 at S.V. Airport, Bidpur, (Civil Works)  
 Contract No.: 2022/AM/122690\_3  
 Name of the Bidder/ Bidding

PRICE SCHEDULE  
 [This BOQ template must not be modified/changed by the bidder and the same should be uploaded after filling the relevant columns, also the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only]

Sl. No.	TEXT #	Item Description	1	2	3	4	5	6	7	8	9	TEXT #		
												NUMBER #	TOTAL AMOUNT IN Ru. P	
1	1	Carriage of materials by Mechanical Transport including loading/unloading and stacking for a haul of 3 kms. a) Lorry, motor-car, bullock cart etc.	Items No.1(a)	Cum	342.00	144.32				49357.44	NR. Forty Nine Thousand Three Hundred & Fifty Seven and Paise Forty Four Only			
2	2	Earth work in excavation by mechanical means (hydraulic excavator/motors) tracks over areas exceeding 30 m in depth, 1.5 m in width or within 10 m from an edge) including getting out and disposal of excavated earth (and upto 50 m and 3% upto 1.5 m, as directed by Engineer in-charge. a) All kinds of soil	Items No.2(a)	Cum	201.00	305.63				41990.00	NR. Forty One Thousand & Ninety Only			
3	3	Setting available excavated earth; (including rock) in vertical pits, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each layer by ramming and watering, and up to 50 m and 5% upto 1.5 m	Items No.3	Cum	100.00	233.95				45731.00	NR. Forty Five Thousand seven Hundred & Sixty Five Only			
4	4	Keys for every additional lift of 1.5 m or part thereof in excavation / lowering excavated or stacked materials at all kinds of soil	Items No.4(a)	Cum	80.00	104.50				8360.00	NR. Eight Thousand Three Hundred & Sixty Only			
5	5	Providing and laying or overtop present concrete of specified grade including the cost of centering and shuttering - All work up to 300 mm depth. a) 1:2:4 (1 cement : 2 coarse sand (zone-II) crushed from natural sources : 4 graded stone aggregate 30 mm maximum size derived from natural sources)	Items No.5(a)	Cum	3.00	7062.18					21095.45	NR. Twenty One Thousand & Ninety Four and Paise Forty Five Only		
6	6	Providing and laying in position variant concrete of specified grade including the cost of centering and shuttering - All work up to 300 mm depth. a) 1:2:4 (1 Cement : 4 coarse sand (zone-II) derived from natural sources : 8 graded stone aggregate 40 mm maximum size derived from natural sources)	Items No.6(a)	Cum	25.00	6326.95					158151.25	NR. One Lakh Fifty Eight Thousand One Hundred & Fifty One and Paise Twenty Five Only		
7	7	Centering and shuttering including erecting, propping etc. and removal of form for a) Foundations, footings, bases of columns, etc. for mass concrete	Items No.7(a)	Sq.m	35.00	307.95					10774.25	NR. Ten Thousand Seven Hundred & Seventy Eight and Paise Twenty Five Only		
8	8	Centering and shuttering including erecting, propping etc. and removal of form for b) Columns, pillars, piers, abutments, piers and struts	Items No.8(a)	Sq.m	150.00	804.55					120687.50	NR. One Lakh Twenty Thousand Six Hundred & Thirty Seven and Paise Fifty Only		
9	9	Centering and shuttering including erecting, propping etc. and removal of form for c) Sills for abutments	Items No.9(a)	Sq.m	26.50	964.00					254707.00	NR. Two Lakh Fifty Four Thousand Seven Hundred & Sixty Seven and Paise Twenty Only		
10	10	Centering and shuttering including erecting, propping etc. and removal of form for d) Suspended slabs, roofs, landings, balconies and access plates, with water proof 200 mm thick	Items No.10(a)	Sq.m	133.00	766.55					61205.65	NR. Sixty one Thousand Two Hundred & Eighty Five and Paise Sixty Five Only		
11	11	Centering and shuttering including erecting, propping etc. and removal of form for e) Columns, beams, slab beams, lintels, brackets and cast-aways with water proof 150 mm thick	Items No.11(a)	Sq.m	141.00	409.35					85777.35	NR. Eighty Five Thousand seven Hundred & Seventy Seven and Paise Thirty Five Only		

*Handwritten signature:* Apurva K. Singh



④

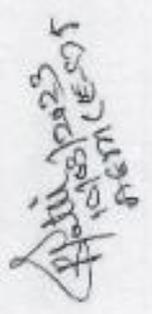
NUMBER #	S. No.	Item Description	TEXT #	Quantity	TEXT #	Units	BASIC RATE In Figures excluding GST (To be entered by the bidder)	NUMBER #	TOTAL AMOUNT in Words	TEXT #
21		Providing and fixing polished, Granite stone slab for table, seating, floors of steps etc. in required design and pattern wherever required with an 16 mm. thick stone slab over 12 mm (Average) thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) laid and jointed with white cement slurry @ 3.3 kg/sqm including polishing with white cement slurry and with pigment of matching shade, including rubbing, curing, polishing etc. of complete as per Architectural drawings, and as directed by the Engineer-in-Charge.	Item No.15(1)	40.00	5	Sqm	3000.00	156000.00	NR One Lakh Fifty Six Thousand Only	
22		Drainage, blocking, coating, sealing and fixing in position Curbs etc. with Aluminium Composite Panel Cladding, with open grooves for access as well as carcases portions of the building, for all heights and all levels etc. including: a) Structural analysis & design and preparation of shop drawings for proper equilibrium, or rain water as required, proper drainage of water to enable water-tight including checking of all the structural and functional details. b) Providing, fabricating and fixing panels of Aluminium composite panel cladding in open shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel (external), thickness of 3mm (ASA, PA grade internal one sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel (cladding sheet) shall be mill coated, with Nylon 500 based PPGE / Luvudion based fluoropolymer resin coating of approved colour and shall be fixed on 4 x 4 mm polymer (Screw) coating on line # 2 as specified using stainless-steel screws, nuts, bolts, washers, gaskets, clamps, weather silicone sealant, barrier rods etc. c) The blocking brackets of Aluminium alloy 6063 T5 / T6 sets for, Dip Galvanized with anodized and serrated washers to arrest the wind (and movement), fixers, SS 316 pins and anchor bolts of approved make is SS 316. Splice separators to prevent in-avoidable contacts of complete required to perform its per specification and drawing. The set includes one of all internal & (below) components, the one of all each set at the end of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working outside wall with aluminium composite panel cladding and protection of the curtain wall with aluminium composite panel cladding in the building over of the building for occupants. Base finish work for ACP cladding is regular under the relevant Aluminium finish. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics of complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding (including walls or grooves) shall be measured to sqm. up to the ground level.	Item No.16	6000	5	Sqm	4474.20	268465.20	NR Twenty Lakh Three Hundred & Ninety Only	
23		Providing and fixing painting or powdering and glazing in provided or painted and glazed shutters for doors, windows and verandah windows (Area of opening for panel) including painting inside grooves or recesses to be retained). Painting for painted or finished and glazed shutters 25 mm to 50 mm thick: a) Particle Board 14 mm thick b) Pre-laminated particle board with decorative laminations on both sides, Grade 3, Type 0, IS:12863 marked	Item No.17(1)	7.00	5	Sqm	1399.00	9793.00	NR Ten Thousand Seven Hundred & Ninety Nine and Paise Only	
24		Providing and fixing ISI marked Jali door shutters conforming to IS : 2099 (Part I) aluminium type, size of 30x30 based construction with frame of 1st class hard wood and well matched work 3 ply meeting with vertical, grills or cross bars and door windows on both faces of shutters.	Item No.18(1)	5.00	5	Sqm	3086.10	15430.50	NR Fifteen Thousand Four Hundred & Thirty and Paise Only	
25		40 IS mm thick including ISI marked Stainless Steel Bars hinges with necessary screws	Item No.19(1)	2.00	5	Each	165.90	331.80	NR Three Hundred & Thirty One and Paise Eighty Only	
26		Providing and fixing bright finished brass handle bolts (standard type) with necessary screws etc. complete	Item No.20(1)	2.00	5	Each	74.65	149.30	NR One Hundred & Forty Six and Paise Fifty Only	
27		Providing and fixing bright finished brass door latch with necessary screws etc. complete	Item No.21(1)	1.00	5	Each	230.80	230.80	NR Two Hundred & Thirty Miss and Paise Eighty Only	
28		Providing and fixing bright finished brass hanging type door latch with necessary screws etc. complete	Item No.22	7.00	5	Each	109.60	767.20	NR Seven Hundred & Sixty Seven and Paise Twenty Only	
29		Providing and fixing aluminium extruded section body (aluminum type universal) extruded door frame (sliding window type) with ISI, IS : 1054, extruded on the body, door weight upto 36 kg to 85 kg and door width from 784 mm to 1000 mm), with double speed adjustment with extruded aluminium and screws etc. complete	Item No.23	1.00	5	Each	856.20	856.20	NR Two Thousand Five Hundred & Sixty Six and Paise Ninety Only	

Approved by  
10/05/2023  
Rajesh Kumar





NUMBER #	TEXT #	Item Description	TEXT #	Quantity	UNIT	TEXT #	NUMBER #	BASIC RATE in Figures excluding GST (To be entered by the Bidder)	NUMBER #	TOTAL AMOUNT in Rs. P	TEXT #	TOTAL AMOUNT in Words
52	3	Providing and fixing steel wire mesh of specified size and weight, suspended on steel lacing metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with self-aligning joints to get required length and of size 38x18 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 400 mm and size 15x25 mm made of 0.30 mm thick (minimum) sheet to be introduced at edges of the 1200x600 mm panel to form grid of 600x400 mm and wall angle of size 38x18x2 mm and lapping side of approved texture to the grid including required cutting/making, opening for services like air-flowers, grids, light fittings, fireman, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI alcohol class of size 37 x 37 x 25.61.8 mm fixed as ceiling with 12.5 mm dia and 50 mm long diam. hexamers, 4 mm dia adjustable rods with galvanized hexamers level clips of size 85 x 30 x 4.0 mm spaced at 1200 mm center to center along main "T" bottom exposed width of 25 mm of all "T" sections shall be pre-painted with polyester paint, all complex for all heights as per specifications, drawings and as directed by Engineer-in-charge.	5	110.00	Sqm	7	1501.70	8	175087.00	9	INR One Lakh Seventy Five Thousand Eighty Seven Only	
53		12 mm cement plaster of rate: a) 1:6 (1 cement: 6 fine sand)	Item No: 65(a)	260.00	Sqm		262.00		73202.00	INR Seventy Three Thousand Three Hundred & Twenty Only		
54		15 mm cement plaster on the rough side of single or half brick wall of rate: a) 1:4 (1 cement: 4 fine sand)	Item No: 66(a)	220.00	Sqm		324.20		71344.00	INR Seventy One Thousand Three Hundred & Forty Four Only		
55		6 mm cement plaster of rate: a) 1:3 (1 cement: 3 fine sand)	Item No: 67(a)	90.00	Sqm		258.05		23274.50	INR Twenty Two Thousand Seven Hundred & Seventy Four and Fifty Only		
56		Interior plastering exterior walls of height more than 20 m from ground level for every additional height of 1 m or part thereof.	Item No: 68	22.00	Sqm		97.88		1902.40	INR One Thousand Six Hundred & One and Nine Sixty Only		
57		Circle for plastering on circular work not exceeding 4 m in radius a) In one coat	Item No: 69(a)	570.00	Sqm		39.35		22429.50	INR Twenty Two Thousand Four Hundred & Twenty Nine and Fifty Only		
58		Applying one coat of water stoppable cement primer of approved brand and manufacturer on wall surface: a) Water stoppable cement primer	Item No: 69(a)	260.00	Sqm		64.45		16757.00	INR Sixteen Thousand Seven Hundred & Fifty Seven Only		
59		Plastering walls with Acrylic Smooth exterior paint of required shade: a) New work (Two or more coats applied @ 1.67 lit/10 sqm) and including priming coat of exterior primer applied @ 2.00 kg/10 sqm)	Item No: 51(a)	43.00	Sqm		166.85		6674.00	INR Six Thousand Six Hundred & Seventy Four Only		
60		Wall painting with acrylic emulsion paint of approved brand and manufacturer to give an even shade: a) Two or more coats on new work	Item No: 52(a)	345.00	Sqm		154.43		52285.25	INR Fifty Three Thousand Two Hundred & Eighty Five and Fifty Only		
61		Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade: a) Two or more coats on new work	Item No: 53(a)	260.00	Sqm		121.45		31745.00	INR Thirty One Thousand One Hundred & Forty Five and Fifty Only		
62		Providing and applying white cement based gully of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prevent the surface from cracking and sunbath cracks.	Item No: 54	260.00	Sqm		123.85		32201.00	INR Thirty Two Thousand Two Hundred & One Only		
63		Demolishing concrete concrete masonry/ by mechanical means including disposal of concrete, within 30 metres lead as per direction of Engineer - in - charge.	Item No: 55(a)	31.00	Cum		2087.10		62720.10	INR Sixty Two Thousand Two Hundred & Twenty and Nine Ten Only		
64		Demolishing concrete 1.5 m or more dia. (1/2 dia. or height 0.6 m).	Item No: 56(a)	6725.00	M3		3.20		21520.00	INR Twenty One Thousand Five Hundred & Twenty Only		
65		Overhauling masonry/ by mechanical means including stacking of serviceable material and disposal of unserviceable masonry within 30 metres lead as per direction of Engineer in-charge. a) Water bound Mortar/ 1:6:3 Mix Mortar	Item No: 57(a)	123.00	Sqm		179.65		21996.00	INR Twenty One Thousand Five Hundred & Fifty Eight Only		


  
 15/05/2023







ANNEX A-1

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**  
 (To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
1	Cement (19)	ACC Ltd. Ultra Tech Shree Cement Ambuja Jaypee Century J.K. Laxmi /JK Cement Lafarge Dalmiya Cement Ltd. Birla A1 (Orient Cement Ltd.) Star Cement PENNA Max Cement Ramco Cement Chettinad Cement Wonder Emami Cement JSW Cement Zuari Cement OR any other reputed cement manufacturers having a production capacity not less than One Million tonnes per annum as approved by ED(Engg) for CHQ schemes / GM(Engg). for RHQ schemes.	Preference shall be given to makes/brands manufactured near the vicinity of site of work having production capacity not less than One Million tonnes per annum.
2	Admixtures / Water Proofing compound / Liquid membrane /Self adhesive membrane (15)	Pidilite Industries Ltd FOSROC Chemicals (India) Pvt. Ltd. CICO Technologies Ltd Sika India Pvt. Ltd BASF India Ltd. MC Bauchemie Ardex Endura (India) Pvt. Ltd. STP Ltd. Choksey Chemicals Pvt. Ltd. MYK Laticrete/Laticrete Mapel Chryso India Pvt. Ltd. Maruti Bitumen Pvt. Ltd. Penetron India Pvt. Ltd. Supreme Bituchem India Pvt. Ltd.	
3	Bipolar Corrosion Inhibitor Admixture (5)	STP Ltd. Sika India Pvt. Ltd BASF India Ltd. Chryso India Pvt. Ltd. Supreme Bituchem India Pvt. Ltd.	
4	TMT Reinforcement Steel (5)	SAIL RINL (VIZAG Steel) TATA Steel Jindal Steel Shyam Steel Industries Ltd.	For RCC work component costing upto Rs.15 crores only.
5	Reinforcement coupler (4)	Dextra G-Tech Hi-Tech Engineering solutions Sanfield (India) Ltd.	

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**  
(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
6	Hardware Fitting (15)	Dorma India Pvt. Ltd. Q-Railing India Pvt. Ltd. (formerly D-Line) Hafele India Pvt. Ltd. GEZE GmbH Linux Technology Pty Ltd. Assa Abloy Kich Architectural Products Pvt. Ltd. Godrej & Boyce LGF System India Pvt. Ltd. Rinox Kaufmann Ltd. Ozone India Pvt. Ltd. Everite Define Hardym Arkay	
7	Steel / Wood Fire Resistant Shutter (7)	Navair Ltd. Promat International Ltd. Shakti Hormann Pvt. Ltd. (formerly Shakti Met-Dor Ltd.) Sukri Paints & Chemicals Iclean Signum Fire Protection Pacific	
8	Laminates / Laminated Particle Board / Prelaminated Board / MDF / Ply Board / Flush Door (11)	Greenlam Industries Ltd Merino Industries Ltd Century Plyboards (I) Ltd. National Ply Archiply Kiply Industries Novapan Duro Mayur Doors Greenply ASIS	
9	Gypsum Board Partition (5)	Saint Gobain Gyproc India Ltd. USG Boral (formerly Boral Gypsum) Armstrong World Industries (India) Pvt. Ltd. Knauf AMF India Pvt. Ltd. Vans Gypsum	
10	Bamboo wood products (2)	Epitome Eco Products International Ltd.	
11	Structural Steel - MS Tubular Section (Circular, Square, Rectangular) for Columns, Truss, MS Pipes, Flats, Angles, Beams, Channels, Strips, etc. (10)	SAIL RINL TISCO (TATA Steel) Jindal Steel APT. Apollo Tubes Ltd. Surya Roshni Ltd. Nezone Tubes Ltd. Jotindra Steel & Tubes Ltd. Utkarsh Tubes & Pipes Ltd. Hi-Tech Pipes Ltd.	For works costing upto Rs. 15 crores only.
12	Fasteners (6)	Hilti Fischer BOSCH Fasteners India	

**LIST OF PREFERRED MAKES FOR USE IN AAL WORKS (As on August 2019)**  
(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
		Mungo Rawl Plug	
13	Vitrified / Ceramic Tiles (12)	H & R Johnson (India) Ltd. NITCO Tiles Ltd. Somany Tiles Ltd Orient Bell Ltd. Oracle Granito Ltd Kajaria Ceramics Ltd. RAK Ceramics Asian Granito India Ltd. (AGL) Oasis Vitrified Tiles Varmora Granito Pvt. Ltd. Qutone Ceramic Pvt. Ltd. Bell Granito Ceramica Ltd.	
14	Wooden Laminated Flooring (6)	Pergo Ltd. Action Tesa Unitec Armstrong World Industries (India) Ltd. Eptome Schell	
15	Epoxy /PU Flooring (10)	STP Ltd. Sika India Pvt. Ltd BASF India Ltd. FOSROC Chemicals (India) Pvt. Ltd. Flowcrete India Pvt. Ltd. Cpy Polyurethanes Pvt. Ltd. NITCO Tiles Corp. Manul Bitumen Pvt. Ltd. Supreme Bituchem India Pvt. Ltd. Chryso India Pvt. Ltd.	
16	Tile Joint Filler, Tile /AAC Block/Stone fixing adhesive / Solid epoxy grout (6)	Ardex Endura (India) Pvt. Ltd. Ferrouscrete India Pvt. Ltd. MYK Laticrete/Laticrete Fidlite Industries Ltd FOSROC Chemicals (India) Pvt. Ltd. BASF India Ltd. Fairmale STP Ltd.	
17	Floor Hardener (9)	STP Ltd. Sika India Pvt. Ltd BASF India Ltd. Fidlite Industries Ltd FOSROC Chemicals (India) Pvt. Ltd. Ironite Mapel Chryso India Pvt. Ltd. Supreme Bituchem India Pvt. Ltd.	
18	Aluminium Standing Seam Roofing Sheet (Top & Bottom) (2)	KALZIP Kingspan	No processor/installer to be added.
19	Poly Carbonate Sheet (7)	Lexan Dan Pal Polygal India Pvt. Ltd Sabic (GE Plastics) Gallina India Pvt. Ltd.	

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**

(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
		Coxwell Domes	
		Tuffite	
20	Calcium Silicate / Mineral Fiber False Ceiling Tiles / Gypsum False Ceiling Boards / Partition Boards (12)	Saint Gobain Gyproc India Pvt. Ltd. Lloyd Insulations India Ltd Armstrong World Industries (India) Ltd. Aerolite Ceiling Systems USG Boral (formerly Boral Gypsum) Hilux Gridline Everest Dexune Knauf AMF India Pvt. Ltd. Vans Gypsum New Age False Ceiling Pvt. Ltd.	
21	Fiber Cement Board / Cement Board (4)	Bison Hicem Everest Visaka Industries Ltd.	
22	Rock wool / Glass wool Insulation (5)	UP Twiga Roxul-Rockwool Rockloyd Rockwool India Lloyd Insulations India Ltd.	
23	Metal ceiling tile /Baffle ceiling (10)	Hunter Douglas India Pvt. Ltd. Durlum India Pvt. Ltd. SAS International Lindner AG Gordon Inc. Saint Gobain Gyproc India Ltd. Armstrong World Industries (India) Pvt. Ltd. Dexune New Age False Ceiling Pvt. Ltd. USG Boral (formerly Boral Gypsum)	
24	Galvalume /Steel sheet roofing (Top & Bottom) over M.S. structure (3)	Tata Bluescope Steel Ltd. Jindal Steel Dongbu Steel Co. Ltd.(Korea)	No processor/installer to be added.
25	Paints for steel structure (Epoxy paint) / PU Paint / Water Proof Cement Paint / Primer/ Distemper / Texture finish Paint /Synthetic Enamel Paint /Fire Retardant Paint (10)	Akzo Nobel India Pvt. Ltd. Jenson & Nicholson Oikos India Pvt. Ltd. Asian Paints Ltd. Berger Paints Nerolac Acro Paints Ltd. Snowcem India Ltd. Shalimar Jotun	
26	Wall Putty (3)	J.K. Cement Toyo Ferrouscrete India Pvt. Ltd. Birla White	

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**

(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
27	Expansion Joint filler board /Joint covers (16)	Vexcoit International Ltd (U.K) Construction Specialities (USA) The Supreme Industries Ltd STP Ltd. Dupont Sanfield Hercules Z-Tech Deevin M.M Systems Kantaflex-Balco Mapel Migua Insuboard Soprema Supreme Bituchem India Pvt. Ltd.	
28	Glassgrid for bituminous works (7)	Saint Gobain ADFORS Maccaferri Environmental Solutions Ltd. Techfab Industries Ltd. Gridhar Techfab Pvt. Ltd. Terrain Infratech Flexituff International Ltd. Supreme Nonwoven Industries Pvt. Ltd.	
29	Runway marking paint (Water based) (5)	Nerolac Berger Paints Asian Paints Ltd. ITS Coatings Pvt. Ltd. Supreme Bituchem India Pvt. Ltd.	
30	Sanitary ware / Fixtures Fittings (13)	Kohler Co. (USA) Jaquar & Co. Ltd. American Standard Hindware Parryware Roca Pvt. Ltd. Grohe AG (Germany) Franke (Switzerland) Bobrick Washroom Equipment Inc. Euronics Duravit Marc H&R Johnson (India) Ltd. Cera Sanitaryware Ltd	Preference shall be given to makes having Service centre at/near the work site.
31	Glass Mirror (6)	Saint Gobain Glass India Ltd. Pilkington AIS Glass Solutions Ltd. Modi Guard Atul Ltd. Glaverbel	
32	SS Sink (5)	Nirali Jayna Franke Prayag Cera Sanitaryware Ltd.	
33	Specialty-abled Fitting (2)	Pressalit Ltd. Hindustan	
34	G.I. Pipe (9)	Tata Steel Ltd.	

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**  
(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
		Jindal Pipes Ltd. Surya Roshni APL Apollo Tubes Ltd. Zenith Utkarsh Pipes & Tubes Ltd. Nezone Tubes Ltd. Hi-Tech Pipes Ltd. Jotindra Steel & Tubes Ltd.	
35	Stainless Steel sheet for cladding (2)	SAIL (Salem Steel) Jindal	
36	GI Pipe Fittings (7)	Unik Zoloto Leader Valves Ltd. Surya R-Brand KS SS	
37	Sluice Valve / Pressure Reducing valve / Non-Return valve (CI / Gun Metal) (8)	Sant Valves Pvt. Ltd. Zoloto Audco (L&T) Castle Leader Valves Ltd. Kantar Honeywell IVC	
38	UPVC /CPVC Pipes & Fittings (11)	The Supreme Industries Ltd. Fincex Industries Ltd. Savoir Faire Manufacturing Co. Ltd. AKG Surya Roshni Astral Prince Ori-plast Ashirvad Vectus Prayag	
39	Sod Waste & Vent Pipes & Fittings and Water Supply Pipes.		
	a) Sand Cast Iron S&S / Centrifugally Cast (Spun) S&S / Hubless Centrifugally Cast Spun Iron Pipe (8)	NECO BIC RIF Electro Steel Castings Ltd. SKF Kapilansh Saint Gobain Heepco	
	b) Centrifugally (Spun) CI Pipes Class 'LA' / Ductile Iron Pipe (7)	Kesoram Electro Steel Castings Ltd. NECO BIC TATA RIF SAIL	

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**

(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
40	CI Manhole Covers & CI Grating (9)	NECO BIC RIF Electro Steel Castings Ltd. SKF Kesoram Kapilansh Kartar Heelpco	
41	HDPE Pipes (5)	Geborit Saint Gobain Sevoir Faire Manufacturing Co. Ltd. Jain Irrigation Ori-plast	
42	Aluminium Composite Panels (ACP) / Honeycomb Composite Panels / Zinc Composite Panels (12)	Alucobond (3A Composites India Pvt. Ltd.) Alpolic Reynobond (France) Alubond DACS India Pvt. Ltd. Alcomax-Dongshin Engg Corpn. (South Korea) Astrong Enterprises India Pvt. Ltd. Aludecor Lamination Pvt. Ltd. Euro Panel Products Pvt. Ltd. (formerly Eurobond Industries Pvt. Ltd.) Durabuild Technologies Pvt. Ltd. Alstone VTVA Alutech	Detailed technical specification including type of product i.e., FR, etc. is to be mentioned in the item & technical specification to conform to quality standards.
43	Structural/Weather Sealant for structural glazing /ACP (2)	Dow Corning Sika India Pvt. Ltd	
44	Silicone sealant (11)	Wacker Dow Corning G.E. Plastics Pidilite Industries Ltd FOSROC Chemicals (India) Pvt. Ltd. BASF India Ltd. STP Ltd. Rawl Plug Choksey Chemicals Pvt. Ltd. Supreme Bhuchem India Pvt. Ltd. Maruti Bitumen Pvt. Ltd.	
45	Aluminium extrusions /Structural members (4)	Hindalco Industries Ltd. Jindal Aluminium Ltd. Bhoruka NALCO	
46	Polysulphide Sealant for Joints (14)	FOSROC Chemicals (India) Pvt. Ltd. Choksey Chemicals Pvt. Ltd. Pidilite Industries Ltd Sika India Pvt. Ltd Dow Corning Laticrete Tuffseal Wacker	

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**  
(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
		G.E. STP Ltd. BASF India Ltd. Manuli Bitumen Pvt. Ltd. Chayso India Pvt. Ltd. Supreme Bituchem India Pvt. Ltd.	
47	Float Glass (8)	Saint Gobain Glass India Ltd. Emirates Glass LLC AIS Glass Solutions Ltd. Pilkington Modi Guard Glaverbel Guardian (USA)	
48	High Performance Glass (7)	Saint Gobain Glass India Ltd. Pilkington Guardian (USA) AIS Glass Solutions Ltd. Emirates Glass LLC Glaverbel Modi Guard	
49	Modular S.S./Glass Railing (9)	Dorma India Pvt. Ltd. Jindal Architecture Ltd. GEZE GmbH Q-Railing India Pvt. Ltd. (formerly D-Line) Linxo Technology Pty. Ltd. Kich Architectural Products Pvt. Ltd. Ozone India Pvt. Ltd. Acca Abloy Rinox Kaufmann Ltd.	
50	Compact Laminate Toilet Cubical /Urinal partitions (6)	Green Sturdo Merno Industries Ltd. Bobrick Washroom Equipment Inc. Dorma India Pvt. Ltd. Trespa T-Line	
51	Solid Acrylic Surface boards (5)	DuPont LG-Himacs Hanex GMGR India (Samsung Staron) Neonex	
52	Tenole Fabric (2)	Mohier Technologies India Pvt. Ltd. Serge Ferrari India Pvt. Ltd.	
53	Autoclaved Aerated Cement (AAC) Blocks (10)	Magcrete Building Solutions Fincrete Eco-Blocks Pvt. Ltd. Aerocon Bit Technologies Ltd. JK Instablock Max Blocks RS Green Infra (India) Pvt. Ltd. Sporex Kataria Ecotech. Pvt. Ltd.	

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**

(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
54	Automatic Revolving /Sliding /Swing Door (7)	Dorma India Pvt. Ltd. Hafele India Pvt. Ltd. GEZE GmbH Gigen Door Systems AG Linux Technology Pty Ltd Assa Abloy Autoingers	
55	Walkways /Fall protection system (7)	WULMET Lathways Capital Safety Honeywell Kartosar Checkmate Karam	
56	Roof Hatch (4)	NYSTROM BABENKO BLCO Checkmate	
57	UPVC Doors & Windows (4)	Okotech Finesta Aparna Verster Aluplast	
58	Gypsum plaster /Polymer modified self curing mortar (5)	Ferrouscrete India Pvt. Ltd. UltraTech Saint Gobain Gyproc India Pvt. Ltd. Dow Construction Chemicals BASF India Ltd.	
59	Curing compound (Resin based & wax based) (4)	FOSROC Chemicals (India) Pvt. Ltd. Sika India Pvt. Ltd. BASF India Ltd. Supreme Bituchem India Pvt. Ltd.	
50	Decorative Films /Safety Films (3)	3M Avery Dennison Deck	

- Note: 1) The preferred list of makes shall be made available to the PMC/Engg. consultant for any particular project. As per Works Manual, the PMC/Engg. consultant shall provide best available/technically feasible option of makes having price variation of  $\pm 10\%$  for any particular project based on qualitative requirement and uses for Passenger terminal building considering factors like Domestic /International /Low cost (RCS) /Residential quarters/ other structures like Cargo /ATC Tower passenger capacity. Terminals with high passenger capacity normally used with richer specifications.
- 2) PMC/Engineering Consultant may recommend any other make/brand apart from the approved list of preferred makes issued by AAI, to have the benefit of market intelligence. For works where no PMC/Engineering Consultant is appointed, the concerned T.S. authority may recommend any other make/brand apart from the approved list of preferred makes. The same shall be scrutinized and then approved by concerned ED(Engg) for CHQ schemes & GM(Engg) for RHQ schemes. Thereafter, these make/brands shall be forwarded to Committee Head for 'Standardization and uniformity in makes/products' for updating the AAI list of preferred makes.
- 3) Approved make for TMT bars for AAI works shall continue to be as per CPWD Works Manual with latest amendments (Refer Technical Circular-08/2015 dt. 03.08.2015).
- 4) PMC/Engineering Consultant to ensure that proposed make shall have price variation within  $\pm 10\%$  as per AAI Works Manual.
- 5) Discrepancy, if any, at any stage noticed in the approved list of preferred makes issued by AAI shall be brought to the notice of Committee Head for further modification/addition/deletion.

**LIST OF PREFERRED MAKES FOR USE IN AAI WORKS (As on August 2019)**

(To be read in conjunction with footnote mentioned at page-9-10 of the list)

Sr. no.	Description of material	Proposed Brands/makes/Manufacturers	Remarks
<p>6) The approved list of preferred issued by AAI shall be updated from time to time as per the requirement.</p> <p>7) Where applicable, NIT approving authority should give equal opportunity to local manufacturers alongwith foreign make/brands in the tender document to comply with GFR 2017. Technical specifications shall, to the extent practicable, be based on national technical regulations or recognized national standards or building codes, wherever such standards exist, and in their absence, be based on relevant international standards.</p>			



## RAIPUR WELDING AND NDT SERVICES PRIVATE LIMITED.

[AN ISO 9001: 2015 CERTIFIED COMPANY]

Plot No.-100, Engineering Park, Hathahoj, Bhubaneswar (C.G.)-751024, India

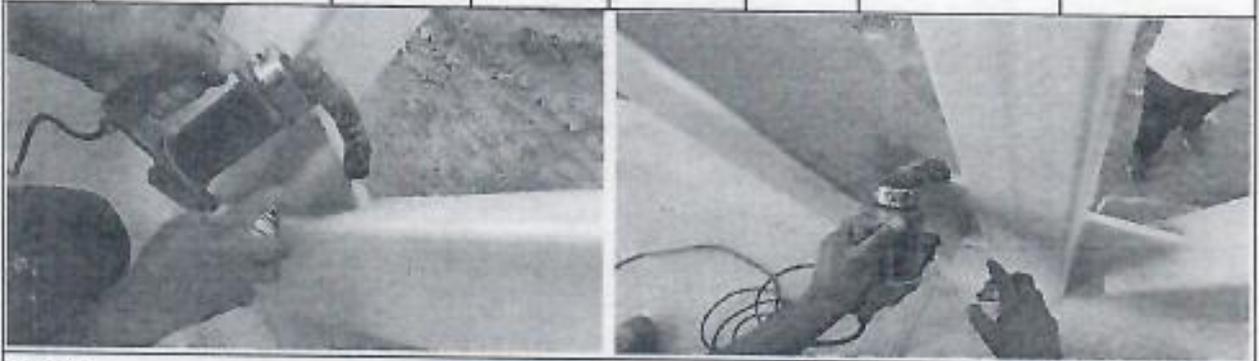
Mobile - +91-72248 13676, +91-62670 72676

Email: rwns\_ndt@outlook.com, Web Site: www.rwnsindia.in GST No.-22AAGCR9538M1ZV

### MPI EXAMINATION REPORT

CLIENT NAME:	MANOJ KUMAR AGRAWAL	RWNS/MPI-001
TEST LOCATION	AEROBRIDGE TOP CONNECTION	08.07.2024
DRG No./MARK No.:	SHEET NO:AB-02/JOB NO.1201	SPECIFICATION: ASME SEC.-V/SEC.-VIII, DIV.-1, APPENDIX-6
JOB DESCRIPTION:	AEROBRIDGE	DIRECTION OF FIELD: LONGITUDINAL
MATERIAL:	C.S.	METHOD: AC YOKE
SURFACE TEMPERATURE:	NORMAL	LIFTING CAPACITY: AC-4.5Kg.
SURFACE TYPE:	WELDED	CURRENT: AC
EQUIPMENT MAKE & TYPE:	SUPERMAG NDT SYSTEMS	LEG SPACING: 4"-6"
MAGNETIC PARTICLES INK:	ML-728	WHITE CONTRAST: MSL-61B
TOTAL LENGTH	N A	W.O.NO.: NA

Sr. No.	JOB DESCRIPTION	OBSERVATION	RESULT
1	AEROBRIDGE TOP CONNECTION	AEROBRIDGE TOP CONNECTION TOWARDS LOWERSIDE COLUMN RIGHT (R-1to R-11) AND LEFT (L-1to L-11) RANDOMLY AS PER DRG.REQUORMENT 50% FILLET WELD JOINTS CHECKED .NO RELEVANT INDICATION OBSERVED	ACCEPTABLE



**NOTE-**

RAIPUR WELDING AND NDT SERVICES PVT. LTD.	CLIENT:	TPI
Name : MANOJ BISWAS	NAME:	NAME:
SIGNATURE:	SIGNATURE:	SIGNATURE:
DATE 08.07.2024	DATE:	DATE:





## RAIPUR WELDING AND NDT SERVICES PRIVATE LIMITED.

[AN ISO 9001: 2015 CERTIFIED COMPANY]  
 Plot No.-100, Engineering Park, Hathkhoj, Bhitai (C.G.)-490024, India  
 Mobile - +91 72248 13676, +91 93400 30597, +91 87889 73223.  
 Email: rwns\_ndt@outlook.com, Web Site: www.rwnsindia.com

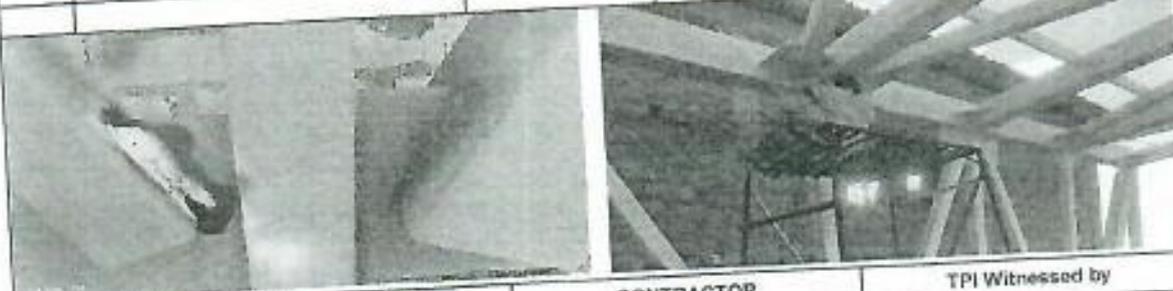
### LIQUID PENETRANT EXAMINATION REPORT

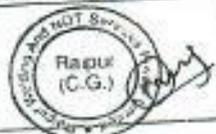
CLIENT :	MANOJ KUMAR AGRAWAL	REPORT NO:	RWNS/DPT-001
PROJECT NAME :	AEROBRIDGE TOP CONNECTION	TESTING DATE:	08.07.2024
REFERENCE PROCEDURE:	ASME Sec.V-ART-6	W.O.NO.:	NA
ACCEPTANCE CRITERIA :	ASME SEC.VIII, Div-1, App-B	DRG. NO:	SHEET NO-AB-02/JOB NO.1301
JOB DESCRIPTION:	AEROBRIDGE	MATERIAL:	CS

Liquid Penetrant Testing Equipment			
Product Brand	Manufacturer :	Batch No	Expiry Date
Penetrant Type:	AEROL	M681	20.03.2026
Cleaner:	AEROL	M348	22.09.2025
Developer :	AEROL	M643	22.02.2026

Method description			
Pre - cleaning Method:	Solvent Cleaning Method	Dwell time:	05 Minutes
Penetrant Application :	Spry	Developing Time:	10 Minutes
Developer Application :	Spry	Lighting Equipment :	Normal Light
Light Intensity	1000 Lux	Surface condition & Temp.	Dry & 25-35°C

SL No	OBSERVATION	Result
1	AEROBRIDGE TOP CONNECTION TOWARDS LOWER SIDE COLUMN RIGHT (R-3to R-11) AND LEFT (L-3to L-11) RANDOMLY AS PER DRG. REQUIRMENT 50% FILLET WELD JOINTS CHECKED .NO RELEVANT INDICATION OBSERVED.	ACCEPTABLE



	<b>RWNS</b>	<b>CONTRACTOR</b>	<b>TPI Witnessed by</b>
Name	MANOJ BISWAS		
Signature	 		
Date	08.07.2024		