



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited
 (भारत सरकार का उद्यम A Government of India Enterprise)
 मद्रास परमाणु बिजलीघर **MADRAS ATOMIC POWER STATION**
 कल्याकम - 603 102 चेंगलपट्टु जिला (तमिलनाडु)
 Kalpakam - 603 102 Chengalpattu Dist. (T.N.)



नि.प.सं. CIN: U40104MH1987GOI149458

वेबसाइट पता Website Address: www.npcil.nic.inसंविदा एवं सामग्री प्रबंधन (कार्य) **C&MM (WORKS)**

संदर्भ सं.: मपबिघ/केनिक/नि.सा.उ./सार्वजनिक/ईटी 888/2024

Ref No: MAPS/CTC/CSR/PUBLIC/ET888/2024

दिनांक Date : 20-11-2024

कार्य आदेश सं Work Order No. : 12819

लेजर खाता सं Ledger Account No.: 78203

उप लेजर सं Sub Ledger No. : CS7371

सेवा में TO

मेसर्स एसएवी कंस्ट्रक्शन्स M/s SAV Constructions,
 No.885, राधापुरम मेयन रोड Radhapuram Main
 Road,

वडकंकुलम Vadakkankulam,

तिरुनेलवेली जिला Tirunelveli District-627116,

जीएसटी सं. GST No: 33ABEFS4315D1ZN

ई-मेल E-mail: sav_constructions@yahoo.co.in

मोबाइल / फोन नं. Mobile / Phone No.: 04637-232333/99652 13333

क्या एमएसएमई बोलीदार है Whether MSME bidder	NA
क्या अजा/अजजा वर्ग के है Whether SC/ST category	NA
बयाना जमा EMD	PAID

विषय: मपबिघ निसाउ के गतिविधियों के अंतर्गत बोम्मराजपुरम में पंचायत यूनियन प्राथमिक स्कूल हेतु चार
 कक्षाओं के साथ स्कूल भवन का निर्माण।

Sub.: Construction of School building with Four class rooms for Bommarajapuram Panchayat
 Union Middle School under MAPS CSR Activities.

संदर्भ: 1. दिनांक: 25/10/2024 को खोली गई निविदा सं. मपबिघ/केनिक/नि.सा.उ./सार्वजनिक/ईटी 888/2024
 2. 15/11/2024 को आयोजित बातचीत बैठक का कार्यवृत्त

Ref.: 1. TENDER NO: MAPS/CTC/CSR/PUBLIC/ET888/2024 OPENED ON 25/10/2024
 2. Minutes of Negotiation meeting held on 15/11/2024

महोदय Dear Sirs,

उपरोक्त कार्य हेतु निआसू सं. मपबिघ/केनिक/नि.सा.उ./सार्वजनिक/ईटी 888/2024 के प्रतिक्रिया में ऊपर कथित
 आपकी निविदा और 25/10/2024 को खोली गई का कृपया संदर्भ लें।

Please refer to your above cited tender in response to NIT No.
 MAPS/CTC/CSR/PUBLIC/ET888/2024 for the above work and opened on 25/10/2024

- आपको यह सूचित करना है कि निविदा द्वारा दिए गए दरों और मात्राओं की अनुसूची में दिखाए गए कार्य
 मदों के लिए आपके द्वारा प्रस्तुत निविदा और उपरोक्त संदर्भित अनुवर्ती पत्रों में संशोधित के अनुसार वस्तु
 एवं सेवा कर @ 18% सहित कुल मूल्य (₹. 98,30,983/- + वस्तु एवं सेवा कर ₹. 17, 69,577/-)

₹. 1,16,00,560/- (एक करोड़ सोलह लाख पाँच सौ साठ) के लिए कृते न्यूपाकाइलि और की ओर से स्वीकार किया गया है।

This is to inform you that the tender submitted by you and modified in subsequent letters referred above has been accepted for and on behalf of NPCIL, for the items of work shown in the schedule of quantities and rates covered by the tender for a total value of (₹.98,30,983/- + Goods & Service Tax ₹. 17,69,577/-) ₹. 1,16,00,560/- (Rupees One Crore Sixteen Lakh Five Hundred and Sixty only) including Goods & Service Tax @ 18%

2. कार्य का निष्पादन निविदा दस्तावेज में उल्लिखित निबंधनों, शर्तों, विशिष्टताओं और आरेखण के अनुसार सख्ती से और साथ ही साथ सर्वश्रेष्ठ कामगार द्वारा किया जाएगा। आपको कार्य पर हमेशा अर्हतापूर्ण अभियंताओं/पर्यवेक्षकों को नियोजित करना होगा तथा पर्यवेक्षण करना होगा। इस कार्य की संतोषजनक पूर्ति हेतु आवश्यक ऐसी मशीनरी तथा उपकरणों और अन्य सामग्रियों को लगाना होगा और जरूरत होने पर स्थल को भी लाना होगा।

The work shall be carried out strictly in accordance with the terms, conditions, specifications and drawings stipulated in the tender and also in best workman like manner. You shall employ and maintain qualified engineers/supervisors in the job at all times. You shall also bring to the site and employ such machinery and equipment and other materials as are necessary for the satisfactory completion of this work.

3. कार्य को कार्य प्रारंभ दिनांक से 270 दिन (9 महीना) के भीतर सभी तरह से पूर्ति किया जाना है। निम्नांकित दस्तावेजों की प्रस्तुति पर इस कार्य आदेश जारी दिनांक से चौदह दिनों के अन्दर कार्य प्रारंभ दिनांक गिना जाएगा:

- ए. निष्पादन गारंटी
- बी. मपबिघ, न्यूपाकाइलि और मेसर्स एस.ए.वी कंस्ट्रक्शन के नाम में संयुक्त वैध बीमा पॉलिसी
- सी. करार निष्पादन
- डी. यथा लागू वैध श्रामिक अनुज्ञप्ति
- ई. वैध मुख्तारनामा
- एफ. आयकर पैन कार्ड सं.
- जी. यथा लागू वैध वस्तु एवं सेवा कर पंजीकरण संख्या
- एच. बैंक आईएफएससी/आरटीजीएस खाता विवरण
- आई. कार्य आदेश स्वीकृति पत्र

संविदा का सारतत्व समय होगा और कार्य की अनुमोदित कार्यक्रम के अनुसार कार्य की पूर्ति किया जाना चाहिए।

The work shall be completed in all respects within 270 Days (9 Months) from the date of commencement. The date of commencement will be reckoned within fourteen days from the date of issue of this work order on submission of the following documents.

- a. Performance guarantee
- b. Valid insurance policy jointly in the name of MAPS, NPCIL and M/s S.A.V Constructions
- c. Executing the agreement.
- d. Valid labour licence as applicable
- e. Valid Power of attorney
- f. IT Pan card no.
- g. Valid Goods & Service Tax registration No. as applicable
- h. Bank IFSC/RTGS account details
- i. Work order acceptance letter

The time shall be essence of the contract and the work shall be completed as per approved programme of work.

4. वृद्धि भुगतान स्वीकार्य नहीं है।
Escalation payment is not admissible
5. इस संविदा से संबंधित सभी मामलों को सुलझाने के लिए किसी प्राधिकृत प्रतिनिधि का नाम सूचित करने और साथ ही उचित मूल्य के स्टॉप पेपर पर उनका विधिवत् निष्पादित किया हुआ मुख्तारनामा प्रस्तुत करने का आपसे अनुरोध है।
You are requested to inform the name of the authorized representative who will deal with all matters relating to the contract and the Power of Attorney in his favour duly executed on stamped paper of an appropriate value shall be furnished.
6. इस संविदा के निष्पादन और दोष दायित्व अवधि की समाप्ति होने तक आप पर आरोप्य तृतीय पक्षकार जोखिम सहित कोई हानि, कार्य में तोड़फोड़ या क्षति, संरचना, संपत्ति आदि की हानि का सभी संबंधित प्रतिपूर्ति करने के लिए आप पूर्ण रूप से देनदार होंगे। इसका निर्णय प्रभारी अभियंता द्वारा लिया जाएगा तथा इस विषय के संबंध में उनका निर्णय अंतिम होगा।
During the execution of the contract and until completion of defect liability period will be fully liable to compensate all concerned for any loss, damage or destruction of work, structure, property etc. including third party risk arising due to causes attributable to you which will be decided by the Engineer-in- Charge whose decision in this regard will be final.
7. आप से अपेक्षा है कि उपरोक्त अवधि हेतु इस कार्य में लगानेवाले आपके सभी श्रामिकों के संबंध में पूरे अनुबंध मूल्य के लिए सीएआर पॉलिसी, अन्य पक्ष की देयता पालिसी, कामगार क्षतिपूर्ति पालिसी लेकर तथा इससे संबंधित दस्तावेज को प्रभारी अभियंता को कार्य प्रारंभ करने के पहले प्रस्तुत करना होगा (संविदा के शर्तों के अनुसार)।
You are required to take CAR Policy for the whole contract value, Third Party Liability Policy, Workmen Compensation Policy in respect of all your workmen engaged in the work for the above period and documents in this regard should be submitted to Engineer-in-Charge before start of work. (As per the conditions of the contract).
8. कार्य संविदा पर केंद्रीय/राज्य सरकार द्वारा समय-समय पर यथा अधिसूचित आयकर और सांविधिक लेवी, बीओसीडब्ल्यू उपकर यदि कोई हो तो, इस कार्य हेतु आपके चालू बिल और अंतिम बिल से निर्धारित तरीके से वसूली जाएगी। प्रभारी अभियंता को आपके स्थाई खाता संख्या (पैन कार्ड) सूचित करने का आपसे अनुरोध है।
Income Tax and statutory Levy, BOCW Cess, if any, on works contract as notified by Central /State Govt. from time to time shall be recovered from your running bills as well as final bills for this work in the prescribed manner. You are requested to intimate your Permanent Account Number to Engineer-in-Charge.
9. भुगतान जमा करते समय सीजीएसटी / एसजीएसटी / आईजीएसटी पर लागू टीडीएस काट दिया जाएगा
Applicable TDS under CGST/SGST/IGST will be deducted while crediting the payment.
10. इस कार्य हेतु प्रभारी अभियंता श्री कंदकटला प्रणय, वैअ/सी, होंगे। आप, प्रभारी अभियंता के परामर्श से कार्य को तत्काल प्रारंभ करने की आवश्यक प्रबंध करें।
Shri Kandakatla Pranay, SO/C, will be the Engineer-in-Charge of this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in charge.
11. आप ध्याना दें कि जमानत जमा ₹. 11,60,056/- होगी (संविदा मूल्य में 10% की दर पर)। प्रारंभ में कार्य आरंभ करने के पहले 14 दिनों के अंदर ₹.5,80,028/- (जमानत जमा में 50%) के लिए निष्पादन गारंटी आपको प्रस्तुत करना होगा। जमानत जमा की शेष राशि प्रत्येक बिल राशि में 6% की दर पर चल लेखा बिल/अंतिम बिल से ₹. 5,80,028/- को वसूली जाएगी। जमानत जमा राशि में कोई ब्याज नहीं होगी।



You may please note that Security Deposit will be ₹. 11,60,056/- (@ 10% of contract value). Initially you will have to submit a performance guarantee for ₹. 5,80,028/- (50% of Security Deposit) within 14 days before commencement of the work. The remaining amount of Security Deposit of ₹. 5,80,028/- will be recovered from the RA bill at the rate of 6% of each bill amount / Final bill. Security Deposit amount will not bear any interest.

12. आपको, संविदा श्रमिक (विनियमन व उन्मूलन) अधिनियम 1970 के विभिन्न प्रावधानों और समय-समय पर उसके अधीन बनाए गए नियमों का अनुपालन करना होगा। यदि संविदा श्रमिक अधिनियम आपके संगठन के लिए लागू नहीं होता तो तदनुसार काम प्रारंभ करने के पूर्व इस काम के प्रभारी अभियंता को आपको सूचित करना होगा। आगे आपको अन्य कानूनों के प्रावधानों जैसे कार्मिक क्षतिपूर्ति अधिनियम 1923, न्यूनतम वेतन अधिनियम 1948, कभनि अधिनियम, उपदान अधिनियम और आपके संगठनों के लिए यथा लागू अन्य श्रम विधि के प्रावधानों का पालन करना होगा। यदि मूल नियोक्ता होने के कारण न्यूपाकाइलि को विविध कानूनों के प्रावधानों के अंतर्गत कोई खर्च का वहन करना होता तो, आप से /आपके बिल से उसे वसूल करने के लिए न्यूपाकॉ हकदार होगा।

You shall comply with various provisions of the contract labour (Regulations & Abolition) Act 1970 and rules framed thereafter from time to time. In case, the Contract labour Act does not apply to your organisation you should intimate the Engineer-in-charge of this work accordingly before commencing the work. Further you shall also comply with the provisions of other laws such as Workmen's Compensation Act 1923, Minimum wages Act 1948, E.P.F. Act, Gratuity Act and other labour laws as applicable to your organisation. In case, NPCIL is required to incur any expenses as principal employer under the provisions of the various laws, NPC shall be entitled to recover the same from you/your bills.

13. इस कार्य हेतु आपके द्वारा प्रस्तावित और नियोजित किए जाने वाले कार्मिकों की अधिकतम संख्या पर आधारित श्रम अनुज्ञप्ति प्राप्त करने हेतु मुख्य नियोक्ता का प्रमाणपत्र संलग्न है। आप कृपया ध्यान दें कि इस कार्य आदेश जारी होने के 14 दिनों के भीतर आपके द्वारा काम में लगाने हेतु दर्शाए गए कार्मिकों की अधिकतम संख्या हेतु श्रम अनुज्ञप्ति के लिए आपको उस क्षेत्र के सहायक श्रम आयुक्त को आवेदन करना होगा। कार्य के प्रभारी अभियंता को कार्यारंभ से एक सप्ताह के भीतर आवेदन की प्रति प्रस्तुत करना होगा। Principal Employer's Certificate for obtaining labour license based on the maximum number of workmen you proposed to employ for this work is enclosed. You may please note that within 14 days from the date of issue of this work order, you will have to apply for a labour license to the Asstt. Labour Commissioner, of the area, for the maximum number of workers you had indicated to engage on the work. A copy of the application will have to be furnished to the Engineer-in-charge of the work within a week time from start of work.

14. आपके लागत राशि ₹.100/- मूल्यवाले स्टॉप कागज पर कार्य प्रारंभ के पूर्व 14 के अंदर करार पर हस्ताक्षर करने और अनुवर्ती करार (निविदा आमंत्रण सूचना के खण्ड सं.4.3 में बताए गए अनुसार) हेतु कार्यालय में उपस्थित होने का आपसे अनुरोध है। औपचारिक करार का निष्पादन होने तक इसके अधीन संदर्भित पत्रों के साथ मूल निविदा और यह कार्य आदेश हमारे बीच बाध्यकारी संविदा होगा।

You are requested to attend the office within 14 days before commencement of work for signing the agreement and supplementary Agreement (as stated at clause no. 4.3 of NIT) on a stamp paper valued ₹.100/- at your cost. Till a formal agreement is executed the original tender together with letters under reference and this work order shall form the binding contract between us.

15. इलेक्ट्रॉनिक मोड द्वारा भुगतान करने की सुविधा हेतु आपके बैंक खाता संख्या, बैंक शाखा कोड और 11 अंकवाली आईएफएससी/आरटीजीएस कोड का विवरण सूचित करने का आपसे अनुरोध है (बाह्य केंद्र के संविदाकारों को पता के साथ बैंक के दूरभाष सं. को भी प्रस्तुत करना होगा)।
You are requested to intimate details of your Bank A/c. Bank Branch code and the 11 digit IFSC/RTGS code to facilitate release of payment by Electronic mode(for outstation contractors, the address with the phone No. of the Bank may also be furnished)
16. विलंब हेतु संविदाकार पर लगाई जानेवाली क्षतिपूर्ति, लागू होने पर, अपूर्ण संविदा मूल्य का अधिकतम 5% तक की शर्त पर अपूर्ण संविदा मूल्य पर 1% प्रति सप्ताह होगी। न्यूपॉर्काइलि को हानि हुई या अन्यथा इस तथ्य का ध्यान किए बिना विलंब के लिए क्षतिपूर्ति वसूली जाएगी।
The compensation for delay to be levied on contractor, if applicable, is 1% per week or part thereof of contract value subject to a maximum of 5% of contract value. The recovery of compensation for delay shall be made irrespective of the fact whether NPCIL has suffered the loss or otherwise.
17. निम्नांकित की प्रस्तुति पर ही चल लेखा बिल की भुगतान की जाएगी:-
RA Bill will be paid only on production of the following.
- a. श्रमिकों के लिए न्यूनतम मजदूरी का भुगतान किए जाने का दस्तावेजीय प्रमाण।
Documentary evidence of minimum wages payment made to workers.
 - b. कर्मचारी भविष्य निधि/उपदान/बोनस हेतु यथा लागू दस्तावेजीय प्रमाण।
Documentary evidence as applicable for EPF/ Gratuity/ Bonus.
 - c. छूट प्राप्त न होने पर यथा लागू वस्तु एवं सेवा कर बीजक या इ-कर बीजक प्रस्तुत करने के शर्त पर बिल का भुगतान किया जाएगा।
Bill payment will be subject to submission of Goods & Service Tax invoice or e-Tax Invoice as applicable unless exempted.
- निविदा दस्तावेज खण्ड सं.16 B में बताए गए अनुसार दस्तावेजों के प्रस्तुति के शर्त पर ही प्रथम चालु खाता बिल का भुगतान किया जाएगा।
First RA Bill payment will be subject to submission of documents as stated in Tender document Clause No.16 B
- निविदा दस्तावेज खण्ड सं. 16 C में बताए गए अनुसार दस्तावेजों के प्रस्तुति के शर्त पर ही अंतिम बिल का भुगतान किया जाएगा।
Payment towards final bill will be subjected to submission of documents as stated in the Tender document Clause No.16 C
18. संविदा के शर्तों एवं निबंधनों के अनुसार कोई उल्लंघन होने पर वित्तीय दण्ड लगाया जाएगा।
Penalty will be imposed as per terms and conditions of Contract in case of violation.
19. केन्द्रीय वस्तु एवं सेवा कर अधिनियम और राज्य वस्तु एवं सेवा कर अधिनियम के प्रासंगिक प्रावधानों में प्रदान किए गए लाभकारी विरोधी उपायों को ध्यान में रखते हुए, वस्तु एवं सेवा कर विधान में अतिरिक्त निविष्ट कर जमा / कम उत्पादन कर का लाभ को कीमत में कमी करने के द्वारा न्यूपाकाइलि को पहुँचाने हेतु संविदाकार बाध्यकार है।
Considering the Anti-profiteering measures provided in relevant provisions of CGST Act and SGST Act, it is obligatory for the contractor to pass on the benefit of additional input tax credits / lower output tax in GST regime to the NPCIL by way of price reduction.
20. कार्य आदेश अनुसूची में उल्लिखित 9 अपसामान्य निम्न दर मदों की सूची।
The list of '9' ALR items are mentioned in Work Order schedule.

21. इस कार्य हेतु कोई अपसामान्य उच्च दर मद नहीं है।
No AHR items for this work.

कृपया इस कार्य आदेश की पावती सूचना दें।

Kindly acknowledge receipt of this Work Order.

सधन्यवाद Thanking you,



आपका Yours faithfully

वरिष्ठ अनुरक्षण अभियंता (सिविल) SME(CIVIL)

(इकाई के पदधारी का नाम व पदनाम)

(Name & Designation of Official of Unit)

कृत न्यूपाकाइलि और की ओर से

For and on behalf of NPCIL

ई. परधामा रेड्डी E. PARANDHAMA REDDY

प्रभारी अभियंता (सिरा परिरक्षक मरम्मत एवं उन्नयन कार्य)

Engineer In-Charge (End Shield Repair & Upgradation Works)

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

NUCLEAR POWER CORPORATION OF INDIA LIMITED

भारत सरकार का उद्यम A Government of India Enterprise

मद्रास परमाणु विजलीघर Madras Atomic Power Station

कल्पाक्कम Kalpakkam-603 102

अनुलग्नक Encl.:

- सामग्री आपूर्ति की अनुसूची Schedule of Supply of Material
- मात्राओं व दरों की अनुसूची Schedule of Quantities & Rates
- मुख्य नियोक्ता प्रमाणपत्र Principal Employer's Certificate

प्र.प्रे.C.C. : अनु अधी/मुअधी / बिनि - सूचनार्थ MS/CS/SD – for information Pl.

: श्री कंदकटला प्रणय, वैअ/सी, प्रभारी अभियंता

Shri Kandakatla Pranay, SO/C, Engineer-in-charge

: प्रधान (वि व ले) Head (F&A)

: प्रधान (मास) Head (HR)

: केंद्रीकृत निविदा कक्ष प्रति CTC copy

: सहायक श्रम आयुक्त (केंद्रीय) Assistant labour Commissioner (Central)

: सुलह अधिकारी (केंद्रीय) Conciliation Officer (Central)

: राजभाषा अनुभाग Rajbhasha Anubhag.

दर और मात्रा की अनुसूची
Schedule of Quantities and Rates

निविदा सं. : मणबिघ/केनिक/नि.सा.उ./सार्वजनिक/ईटी 888/2024
TENDER NO : MAPS/CTC/CSR/PUBLIC/ET888/2024

कार्य का नाम : मणबिघ निसाउ के गतिविधियों के अंतर्गत बोमराजपुरम में पंचायत यूनिन प्राथमिक स्कूल हेतु चार कक्षाओं के साथ स्कूल भवन का निर्माण ।
OF THE WORK : Construction of School building with Four class rooms for Bommarajapuram Panchayat Union Middle School under MAPS CSR Activities.

मद का विवरण Description of item	यूनिट Unit	मात्रा Quantity	संख्याओं में दर Rate in Figures	शब्दों में दर Rate in words	राशि Amount	अपसमान्य निम्न दर / अपसमान्य उच्च दर मद ALR / AHR Items
Part-A (Civil works)						
Part-A (Civil works) SI No 1 to 27 of SOQR in Tender Document; 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, for all Lifts, including getting out the excavated soil and disposal of surplus excavated soil as directed, and Back filling available Excavated Earth Trench, Plinth ,Sides of Foundation Etc., In layers not Exceeding 20cm in depth Consolidating each deposited Layer By Ramming and Watering , lead lead Upto 50 m for all lifts. For All kinds of soil as directed by Engineer in charge.	328	Cum	400	Rupees Four Hundred Only	131200	ALR
Providing and laying soling 150mm thick under floor with 150mm size hard granite soling stones including supplying, filling and packing voids with 40 to 75mm size hard granite metal and gravel bindage, watering, well rammed, compaction by power/hand roller etc., complete all as directed by Engineer-in-charge.	360	SqM	595	Rupees Five Hundred Ninety Five Only	214200	-
Providing and laying plain cement concrete 1:3:6 using 20mm maximum size graded aggregates including mechanical mixing, transporting and placing in required position, ramming, compaction, lagging , curing, shuttering, dewatering if any, complete all as per specification for lagging courses in foundation for walls, footings, floor drains etc., encasing pipes and other required works directed by Engineer-in-Charge complete all as per specifications.	30	Cum	6400	Rupees Six Thousand Four Hundred Only	192000	ALR

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4	Providing and laying cast insitu controlled reinforced cement concrete of specified grade at all levels and lifts mentioned below using 20mm maximum size hard granite machine crushed graded stone aggregates including weigh batching, charges for mixing & cost of admixture, mechanical mixing, transporting and placing at all lifts, vibrating, consolidating, curing and finishing smooth of all exposed faces complete for column footings, columns, lintels, sunshades, gutter slabs, beams, slabs, water tank, machine foundation and all other structural elements including dewatering wherever necessary (Formwork and reinforcement will be paid for separately) all as per specification and all as shown in drawings and as directed by the Engineer-in-charge for all insitu item. Note: 1. The rate of concrete shall include all labour, equipment, charges for mixing & cost of admixture. Chemical admixture conforming to IS 9103 shall be mixed in fresh concrete and prior permission from Engineer-in-charge shall be obtained for dosage and compatibility 2. Test certificate of cement, procured from dealer/company to be submitted for all cement related works by the Contractor. 3. The rate shall be quoted on the basis of using minimum cement per cu.m. of concrete mentioned below for relevant grade of concrete. Any upward/ Downward variation required to obtain the specified strength will be paid for or deducted at the rate of Rs.8/Kg of cement . M30 grade with 350 kg. of Ordinary Portland Cement per cu.m. of concrete all works upto plinth level.	81	Cum	8400	Rupees Eight Thousand Four Hundred Only	680400	ALR
5	Providing and laying cast insitu controlled reinforced cement concrete of specified grade at all levels and lifts mentioned below using 20mm maximum size hard granite machine crushed graded stone aggregates including weigh batching, charges for mixing & cost of admixture, mechanical mixing, transporting and placing at all lifts, vibrating, consolidating, curing and finishing smooth of all exposed faces complete for column footings, columns, lintels, sunshades, gutter slabs, beams, slabs, water tank, machine foundation and all other structural elements including dewatering wherever necessary (Formwork and reinforcement will be paid for separately) all as per specification and all as shown in drawings and as directed by the Engineer-in-charge for all insitu item. Note: 1. The rate of concrete shall include all labour, equipment, charges for mixing & cost of admixture. Chemical admixture conforming to IS 9103 shall be mixed in fresh concrete and prior permission from Engineer-in-charge shall be obtained for dosage and compatibility 2. Test certificate of cement, procured from dealer/company to be submitted for all cement related works by the Contractor. 3. The rate shall be quoted on the basis of using minimum cement per cu.m. of concrete mentioned below for relevant grade of concrete. Any upward/ Downward variation required to obtain the specified strength will be paid for or deducted at the rate of Rs.8/Kg of cement . M30 grade with 350 kg. of Ordinary Portland Cement per cu.m. of concrete all works Above plinth level.	131	Cum	9300	Rupees Nine Thousand Three Hundred Only	1218300	-
6	Providing, straightening, decoiling wherever necessary bending, cutting, binding and fixing in position steel reinforcement TMT bars of Fe500D grade steel conforming to IS:1786 'SAIL' or VIZAG or approved equivalent make' and tying with approved annealed binding wire of 1.6mm dia in all reinforced cement concrete work at all lifts, including cost of supplying and fixing the spacer/cover blocks in cement mortar 1:2 and binding wire complete all as per specification and as directed by Engineer-in-Charge at all lifts. Note: The rate shall be including the cost of reinforcement steel. The reinforcement steel will be procured from dealers with a test certificate as approved by the department.	27	MT	120000	Rupees One Lakh Twenty Thousand Only	3240000	-

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7	Supplying, fabricating, erecting and fixing in position at all levels, centering and shuttering to correct line and levels including strutting, propping, etc., with necessary bracings in all axes to give a stable assembly with provision for making the joints in the shuttering fully leak proof and with provision for fixing coil nuts with tie rods along with suitable channel for lateral supports and for inserts, projecting dowels, anchor bolts or any other fixture, including staging, access and working platforms etc., all complete as specified and directed as per Engineer-in-charge including dismantling and removing the aforesaid assembly after the concrete attains the sufficient strength to self-support itself without cracking and distortion all as per specification, including all materials and labour complete in all respects at all lifts. (The measurement for the formwork will be the actual area of forms in contact with concrete surfaces.) shuttering with plywood panels alone will be permitted	1225	Sqm	1000	Rupees One Thousand Only	1225000	-
8	Providing and constructing brick masonry at all lifts using well burnt stock bricks in cement mortar 1:5 including suitable scaffolding, raking out joints, curing complete as per specifications and drawings for foundation, superstructure, etc. for the following floors as directed by Engineer-in-Charge.	102	Cum	10000	Rupees Ten Thousand Only	1020000	-
9	Providing plastering to the internal surfaces of brickwork/concrete at all elevations in cement mortar 1:5, 12mm thick including hacking of concrete surfaces with pointed tool, scaffolding, finishing, curing, forming grooves wherever necessary, all as per specifications.	750	Sqm	475	Rupees Four Hundred Seventy Five Only	356250	-
10	Providing plastering to the external surfaces of brickwork/concrete at all elevations in cement mortar 1:5, 20mm thick in two coats including hacking of concrete surfaces with pointed tool, scaffolding, finishing, curing, forming grooves wherever necessary, all as directed by the Engineer-in-Charge per specifications.	680	Sqm	525	Rupees Five Hundred Twenty Five Only	357000	-
11	Providing and fixing VITRIFIED Double charged floor tiles in different sizes with water absorption less than 0.08% and conforming to IS 15622 of Mabonite or approved make in all colours and shades in Glossy or Matt or satin finish (as required by Engineer-in-charge) laid over a bed of minimum 20mm thick bed of cement mortar 1:4 (in skirting, risers of steps and dados over 12mm thick bed of	330	Sqm	2200	Rupees Two Thousand Two Hundred Only	726000	-
12	Providing and fixing 1st quality Ceramic glazed floor/wall tiles conforming to IS 15622 of approved make in approved size, shade and colour (as approved by Engineer-in-charge), free from cracks, fissures & flakes with straight edges & perfect corners fixed at right angles as per design and pattern required over a bed of 20mm thick bed of cement mortar 1:4 (in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3), including machine / hand cutting to required size and shape, pointed neatly with white cement mixed with coloring pigment to match colour of tile, properly finished in all respects, curing, cleaning the surface neatly at the time of handing over the area, all materials and labour complete. In flooring fixing with 20mm thick bedding in cement mortar 1:4	50	Sqm	1800	Rupees One Thousand Eight Hundred Only	90000	-
	Note: The sample tile shall be got approved by the Architect/Engineer before procurement.						
13	Providing and fixing Chequered Precast Cement Concrete Tiles 22mm thick in foot path & courtyard, jointed with neat cement slurry mixed with pigment to match the Shade of tiles. Including rubbing and cleaning etc complete on 20mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand), setting the tiles in cement slurry including pointing the joints with white cement with matching colour pigments, curing and cleaning the external face of tiles by water sponging complete all as per specification and as directed by the Engineer-in-Charge.	35	Sqm	1700	Rupees One Thousand Seven Hundred Only	59500	-
14	Providing and applying painting Two coats at all levels with premium Plastic emulsion paint (Asian - Tractor shine or Equivalent approved brand, colour and manufacture) to give an even shade including one under coat of cement primer, applying putty to make plain and smooth surface, preparation of the surfaces, scaffolding complete all as per specifications and as directed by the Engineer-in-Charge.	1150	Sqm	315	Rupees Three Hundred Fifteen Only	362250	-

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15	Providing and applying painting Two coats at all levels with Acrylic emulsion paint (Asian - Apex or Equivalent approved brand, colour and manufacturer) to give an even shade including one under coat of suitable primer, preparation of the surfaces, scaffolding complete all as per specifications and as directed by the Engineer-in-Charge.	760	SqM	300	Rupees Three Hundred Only	228000	-
16	Providing and fixing for Kadappa stones slabs of 15 to 20mm thick for cupboards etc., including labour, materials and all as per specifications and as directed by the Engineer-in-Charge.	20	SqM	1400	Rupees One Thousand Four Hundred Only	28000	
17	Supply and fixing of Green chalk Writing Board of approved size of make schoolneeds or Corporate Concepts or Alkosisign made from high quality hard dry wipe Green chalk laminate over 10mm thick MDF board framed with 25mm thick double sided curved heavy anodized aluminum sections and Chromium plated plastic corners including backed with PVC sheet, providing concealed clamps at the back side for wall mounting, providing and fixing of chalk tray at bottom side, etc., complete.	20	SqM	1800	Rupees One Thousand Eight Hundred Only	36000	ALR
18	Providing and laying pressed flat clay tiles 230 x 230mm size and 16 to 18 mm thick tiles on roof slab jointed with cement mortar 1:3 (1 cement : 3 coarse sand) mixed with 2% integral waterproofing compound laid over a bed of 20mm thick cement mortar 1:3 and finished neat complete all as per specifications and as directed by the Engineer-in-Charge.	190	SqM	1300	Rupees One Thousand Three Hundred Only	247000	-
19	Providing, supplying, cutting, bending to shape, welding, fabricating, hoisting, placing and fixing in position structural steel members like MS structural embedment's/pipes and sleeves/penetration etc. using MS angles, channels, I-sections, plates, tees, flats, rounds, square sections etc. including chamfering and rounding off the edges, applying a coat of Red lead paint primer / Zinc chromate primer of approved make and 2 coats of flat oil paint / synthetic enamel paint of approved colour and make, scaffolding and staging required for fabrication as well as erection complete all as per specifications, drawings and as directed by the Engineer-in-charge. Note: Lifting device arrangements if any required Shall also be arranged by the contractor at his own cost.	6	MT	120000	Rupees One Lakh Twenty Thousand Only	720000	-
20	Providing and fixing PVC rain water downtake pipes conforming to IS:13592 Type A and PVC SWR Fittings & specials conforming to IS:14735, 'Finolex' or other approved equivalent make of pipes, fittings & specials including jointing with seal ring / with PVC solvent adhesive including fixing in walls/columns using clamps, anchor fasteners, bolts and teakwood packing pieces, joint testing etc complete all as per drawings, specifications and as directed by the Engineer-in-Charge. PVC SWR Rain water pipe 110mm outer dia	35	RM	500	Rupees Five Hundred Only	17500	-
21	Providing and fixing Un-Plasticized Polyvinyl Chloride (UPVC) pipes, having thermal stability for hot & cold water supply including all UPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step UPVC solvent cement, trenching, refilling and testing of joints complete as per direction of Engineer in Charge. 25mm Nominal dia Pipe For External work	50	RM	250	Rupees Two Hundred Fifty Only	12500	ALR
22	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. 20mm Nominal dia Pipe for Consealed work, including chases and making good the wall etc.	50	RM	200	Rupees Two Hundred Only	10000	ALR
23	Providing and fixing the of UPVC ball valves used for commercial applications operate and designed to handle higher water pressure etc., complete all as per specification and as directed by the Engineer-in-Charge. 25mm nominal bore.	3	Nos	465	Rupees Four Hundred Sixty Five Only	1395	-

equally

24	Providing and fixing Heavy Quality C.P. brass 15mm dia long body Bib cock of "Parryware or approved equivalent make as per specifications and as directed by the Engineer-in-Charge. (Samples to be got approved by the Engineer-in-Charge)	6	Nos	1200	Rupees One Thousand Two Hundred Only	7200	-
25	Hiring charges for Deployment of One (ICB) including fuel and driver wages, etc for miscellaneous excavation, dismantling, breaking, levelling, Jungle clearing etc., all as per specification and as directed by Engineer-in charge.	10	Per Hour	1500	Rupees One Thousand Five Hundred Only	15000	-
26	Providing and Fixing 18mm thick Jet black or approved make Granite inaugural plaque with granite stone engraved with artistic letters and golden colour painting for lettering, including cost of labour and material for fixing on a wall all as per specifications and as directed by the Engineer-in-Charge.	.85	Sqm	14000	Rupees Fourteen Thousand Only	11900	-
27	Painting of all size of letters, artistic painting of different colours/designs/patterns over board with Enamel Paint including scaffolding erection, surface preparation, Applying putty and back round painting (walls, steel plates, banners etc.), the rate including cost of labour, material, brush, complete to maximum height of 13 meters, all as per specifications and as directed by the Engineer-in-Charge.	12	Sqm	1500	Rupees One Thousand Five Hundred Only	18000	ALR

Part-B (Electrical Works)

Part-B (Electrical Works) SI No 28 to 52 of SOQR in Tender Document;							
28	Supply and installation of 1 inch PVC conduit 2mm thick with ISI mark for concealed wiring. Make: Modi / Precision	450	RM	70	Rupees Seventy Only	31500	-
29	Supply and installation of 1 inch PVC conduit bend/ coupling. Make: Modi / Precision	130	Nos	30	Rupees Thirty Only	3900	-
30	Supply and installation of Heavy PVC / Metal Fan Box.	20	Nos	241	Rupees Two Hundred Forty One Only	4820	-
31	Supply and installation of 4 way / 3 way / 2 way 1 inch PVC deep and wall junction box for concealed wiring. Make: Modi / Precision	50	Nos	58.5	Rupees Fifty Eight and Fifty Paise Only	2925	-
32	Supply and installation of 6M GI box with cover plate for fixing modular switch. Make: L&T / Legrand / Anchor	6	Nos	510	Rupees Five Hundred Ten Only	3060	-
33	Supply and installation of 12M GI box with cover plate for fixing modular switch. Make: L&T / Legrand / Anchor	4	Nos	910	Rupees Nine Hundred Ten Only	3640	-
34	Supply and installation of 12x8 inches wooden / GI box (Make: L&T / Legrand / Anchor) for earth and neutral wire distribution with suitable size of links and hylum sheet	4	Nos	500	Rupees Five Hundred Only	2000	-
35	Supply and installation of ceiling rose with PVC dummy sheet. Make: Anchor / Colors / Fybro	36	Nos	75	Rupees Seventy Five Only	2700	-
36	Supply and installation of 4 feet 20W to 24W 230V AC, LED tube light. Make: Philips / CG / Bajaj / Surya	35	Nos	405	Rupees Four Hundred Five Only	14175	-
37	Supply and installation of 12 inches Electric gong bell including INo 6A/10A bell push switch with 2M GI metal box. Make: Edison / Navkar / Swaggers	1	Nos	4000	Rupees Four Thousand Only	4000	-
38	Supply and installation of High Speed / Heavy duty Ceiling fan complete with 450mm to 600 mm down rod, safety (hanging) rope, canopies, shackles and blades working on 230/240V single phase AC, 1200 mm sweep, 370 to 425 rpm. Make: Usha / Havells / CG / Bajaj / Polar / Almondard	20	Nos	3750	Rupees Three Thousand Seven Hundred Fifty Only	75000	-

Signature

39	Supply and installation of 20 W to 25 W LED 230V AC ceiling / surface mounted fitting. Make: CG / Philips/Surya/ Bajaj	11	Nos	1300	Rupees One Thousand Three Hundred Only	14300	-
40	Supply and installation of 1 way 6A/10A modular switch. Make: Anchor-Roma / Crabtree	50	Nos	98.5	Rupees Ninety Eight and Fifty Paise Only	4925	-
41	Supply and installation of 6A/10A, 3 pin modular socket. Make: Anchor-Roma / Crabtree	4	Nos	180	Rupees One Hundred Eighty Only	720	-
42	Supply and installation of 60-72W LED Street light with suitable length of GI pipe. Make: CG / Philips/Surya/ Bajaj/ Havells	3	Nos	3950	Rupees Three Thousand Nine Hundred Fifty Only	11850	-
43	Supply and Installation of TPN 40A Phase selector switch with indicators, 6 way double door DB with 40A 4 pole Isolator. Make: L&T / Legrand	1	Nos	15000	Rupees Fifteen Thousand Only	15000	-
44	Supply and installation of 2-Pole 25 Amps., 30mA ELCB/RCCB Make: L&T / Legrand	3	Nos	2750	Rupees Two Thousand Seven Hundred Fifty Only	8250	-
45	Supply and installation of 1-Pole 6A / 10A MCB. Make: L&T / Legrand	6	Nos	275	Rupees Two Hundred Seventy Five Only	1650	-
46	Supply and laying of 2.5 sq.mm single core multistrand FRLS copper wire. Make: Finolex / Havells / Zilex / orbit	1800	RM	53.5	Rupees Fifty Three and Fifty Paise Only	96300	-
47	Supply and laying of 4.0 sq.mm single core multistrand FRLS copper wire. Make: Finolex / Havells / Zilex / orbit	120	RM	75	Rupees Seventy Five Only	9000	-
48	Supply and laying of 4.0 to 6.0 sq.mm single core multistrand FR / FRLS Aluminium wire Make: Finolex / Havells / RR Kabel / KEI / orbit	180	RM	62.5	Rupees Sixty Two and Fifty Paise Only	11250	-
49	Supply and installation of 10 Sqmm 3 core Aluminium armoured FRLS cable Make: Finolex/havells/RR Kabel/KEI/Orbit	100	RM	250	Rupees Two Hundred Fifty Only	25000	ALR
50	Supply and installation of earth electrode 2mm thick pipe of 60mm dia and 3m length including the construction of 2x2 feet earth chamber with precast concrete lid.	1	Nos	10000	Rupees Ten Thousand Only	10000	-
51	Supply and installation of 8 SWG Solid copper wire for earthing.	50	RM	100	Rupees One Hundred Only	5000	ALR
52	Supply and installation of Material required for INEB Connection as per Tamil nadu Govt. current norms (Three Phase)	1	Nos	15000	Rupees Fifteen Thousand Only	15000	-
TOTAL						11600560	

(एक करोड़ सोलह लाख पाँच सौ साठ)
(Rupees One Crore Sixteen Lakh Five Hundred and Sixty Only)

वरि. अनु. अभि. (सिविल अनुरक्षण) SME (CMAA)
मद्रास परमाणु विद्युत केंद्र Madras Atomic Power Station
कल्पाकम Kalpakkam

भारत सरकार का उद्यम A Government of India Enterprise
मद्रास परमाणु विजलीय Madras Atomic Power Station

अनुसूची "बी"
SCHEDULE 'B'
संविदाकार को जारी करने के लिए सामग्री
MATERIAL FOR ISSUE TO THE CONTRACTOR
(खण्ड सं.15 देखें See Clause No. 15)

कार्य का नाम: मपबिघ निसाउ के गतिविधियों के अंतर्गत बोम्मराजपुरम में पंचायत यूनियन प्राथमिक स्कूल हेतु चार कक्षाओं के साथ स्कूल भवन का निर्माण।

NAME OF WORK : Construction of School building with Four class rooms for Bommarajapuram Panchayat Union Middle School under MAPS CSR Activities.

क्र.सं. Sl. No	सामग्री का विवरण Particulars of material	यूनिट Unit	सामग्रियों को जारी किए जाने की दर Rate at which materials to be issued	अधिकतम अदृश्य अपशिष्ट (अप्रत्यावर्तनीय) Max. invisible wastage (Non- returnable) %	अधिकतम अनुमेय अपशिष्ट (मुक्त जारी होने पर प्रत्यावर्तनीय) रका Max. permissible waste (returnable in case of free issue)%*	जारी की जाने वाली मात्रा (लगभग) Quantity to be issued (approx)
1	2	3	4	5	6	7
शून्य NIL						

* प्रभारी अभियंता द्वारा अनुमोदित कटिंग प्लान के अनुसार यह प्रतिशत बदल सकता है।

* This percentage can vary as per the cutting plan approved by Engineer In-Charge.

जारीकर्ता अधिकारी के हस्ताक्षर
Signature of Issuing Officer

दिनांक Date _____

संविदाकार का हस्ताक्षर
Signature of Contractor

दिनांक Date _____



फार्म-V FORM-V

[नियम 21(2) को देखें | See Rule 21 (2)]

प्रधान नियोक्ता द्वारा प्रमाणपत्र का फार्म

FORM OF CERTIFICATE BY PRINCIPAL EMPLOYER

प्रमाणित किया जाता है कि मैंने आवेदक मेसर्स _____ को अपनी स्थापना में एक संविदाकार के रूप में लगाया है। मैं अपनी स्थापना में आवेदक द्वारा संविदा श्रम के नियोजन के संबंध में प्रावधानों जहां तक कि मेरे लिए लागू है, संविदा श्रम (विनियमन और उत्सादन) अधिनियम, 1970 और संविदा श्रम (विनियमन और उत्सादन) केंद्रीय नियम 1971 के सभी प्रावधानों से बाध्य होने के लिए वचनबद्ध हूँ।

Certified that I have engaged the applicant M/s _____ as a Contractor in my Establishment. I undertake to be bound by all the provisions of the Contract Labour (Regulations and Abolition) Act, 1970 and the Contract Labour (Regulations and Abolition) Central Rules 1971, in so far as the provisions are applicable to me in respect of the employment of contract labour by the applicant in my Establishment.

प्रधान नियोक्ता के हस्ताक्षर Signature of the Principal Employer

स्थापना का नाम और पता Name and Address of the Establishment

स्थान Place:

दिनांक Date:

