

NTPC LIMITED
(A Government of India Enterprise)



**SOUTHERN REGION
SHARED SERVICES CENTER
(CONTRACTS AND MATERIALS DEPARTMENT)
CONTRACTS SECTION**

SECTION – I

INVITATION FOR BIDS (IFB)/NOTICE INVITING TENDER (NIT)

INVITATION FOR BIDS (IFB)

- A. NTPC Limited, Shared Services Center - Southern Region, Simhadri Super Thermal Power Station, Visakhapatnam- 531020 invites bids **on DCB (Domestic Competitive Bidding) basis through Single Stage Two Envelope bidding (Envelope-I: Techno-Commercial Bid & Envelope-II: Price Bid)** from eligible bidders for the contract with following details:

Sl. No	Particulars	Details
1.	Name of the Package	BUTRESSING AND 1ST RAISING OF N2 AND S2 DYKES OF NTPC RAMAGUNDAM
2.	Project Manager	HOP (Ramagundam)
3.	Address of the Employer & Location of Contract	Ramagundam Super Thermal Power Station P.O.: Jyothinagar, Distt. Karim Nagar (Telangana) - 505215. GST No. 36AAACN0255D1ZZ
4.	Qualifying Requirements	As mentioned in Annexure-I of IFB
5.	Maximum number of reference work, bidders can submit for meeting the Technical QR	Three (03)
6.	Whether Joint Venture /Consortium Permitted?	NO
7.	Bid submission end date/Bid opening Date/Last date for Clarifications	As per the dates mentioned in Tender Details of eProcurement Portal.
8.	Scope of Work	May please refer Section VI of bidding documents.
9.	Completion Period/ Duration of Contract	The Contract Period is 33 months. The Completion Schedule/Work Schedule for 33 Months shall be as per the details enclosed in Section-VI of bidding documents.
10.	Price Bid	The Bidder shall quote Premium/Discount and applicable GST for total value of the work in the relevant field of BOQ sheet (Price Bid). The BOQ (Excel Sheet) template must not be modified/ replaced by the bidder and the same should be uploaded after filling the relevant columns. The quoted Premium/Discount shall be applied uniformly on all the items of BOQ. <ul style="list-style-type: none"> ▪ If agency does not mention any GST rate, it will be treated that GST is inclusive in the quoted Basic Rate. In case the bidder is exempted from GST, bidder has to produce valid Exemption Document. If not produced, it will be treated that GST is inclusive in the quoted Basic Rate. Evaluation shall be done on total price including GST quoted by the bidder. ▪ The minimum Percentage of Amount Linked to Safety Aspects of the cumulative total of Works Portion of the Contract, i.e. Civil + Structural Works shall be 2%. (Bidder has to upload relevant attachment of Section VIII Part 2 of 3 along with Price Bid)
11.	Required Offline Documents	The following Attachments to Bid Form of Section VIII of bidding documents shall be submitted OFFLINE. <ol style="list-style-type: none"> a) Attachment 2: Authority to Sign the bid b) Attachment 7: Electronic Fund Transfer (EFT) Form c) Integrity Pact (Applicable) d) Deed of Joint Undertaking (Not Applicable) e) Deed of Joint Venture (Not Applicable)
12.	Tender Fee & EMD	Tender Fee Amount (INR): 9,000/- (Rupees Nine Thousand Only) EMD Amount: NIL Bidders shall accept GTE for Bid Security Declaration on the tendering Portal. Acceptance of above GTE on the Tendering Portal is considered as Bidders' confirmation to the following conditions: 1. In case bidder withdraw their offer within the validity period of the offer provided in

		<p>the bidding documents or any extension thereof, then they shall be treated as ineligible for participation in the future tenders issued from NTPC for a period of 06 months from the date of withdrawal of the bid.</p> <p>2. In addition to that in case after having been issued the Notification of Award/Purchase Order of a package, if the bidder either do not accept the Notification of Award/Purchase Order or do not sign the Contract or do not submit an acceptable Performance Security as per bidding documents provision, and which result in tender being annulled then they shall be treated ineligible for participation in retendering of this particular package and contractual action may be taken against them as per the provisions of the Bidding documents. Further, NTPC shall also be free to take further actions as per the provisions of the policy for Withholding and Banning of Business Dealings</p> <p>Tender Fee Exemption to MSE Vendors is not applicable for the subject work.</p>
13.	Contract Price Basis	Variable as per the Contract Price Adjustment Formula mentioned in Section VI of bidding documents.
14.	Independent External Monitors (IEMs)	<p>Applicable.</p> <p>In respect of this package, the Independent External Monitors (IEMs) would be monitoring the bidding process and execution of contract to oversee implementation and effectiveness of the Integrity Pact Program.</p> <p>The following Independent External Monitor(s) (IEMs) have been appointed by NTPC, in terms of Integrity Pact (IP) which forms parts of the NTPC Tenders/Contracts:</p> <p>(i) Shri Devendra Kumar Pathak, IPS (Retd.) (email:pathak56515@gmail.com)</p> <p>(ii) Dr. T. M. Bhasin ,Former Vigilance Commissioner, CVC (tmbhasin@gmail .com)</p> <p>(iii)Shri Venugopal K. Nair, IPS (Retd.) (vgknair@gmail.com)</p>
15.	Applicable Schedule of rates	The applicable Schedule of rate shall be CPWD- DSR-2016 with 10% discount wherever required. The expression (CPWD-DSR) wherever appearing in the tender documents shall be read as DSR-2016 with 10% discount.
16.	Security Deposit	Security deposit shall be as per GCC and SCC clause 14.0.
17.	Defect Liability Period	As per GCC Unless otherwise specified in Section VI of bidding documents
18.	Payment Terms	As per GCC Unless otherwise specified in Section VI of bidding documents
19.	Liquidated Damages for Delay	<p>The liquidated damages shall be charged at the rate of ¼ percent per every week of delay of the value of the Work shown above if there is delay for a particular stage or the entire value of Contract if the whole of the Work is delayed.</p> <p>The total amount of liquidated damages payable by the Contractor for delay in stage wise completion or completion of the whole Work shall not exceed 5 % of the Contract Value as awarded.</p>
20.	Order Placement	On Single Agency. In this particular case, splitting of quantity is not possible.
21.	Evaluation of bids & Purchase Preference	<p>Evaluation shall be on Lump sum Basis. NTPC shall allow purchase preference, as indicated in the Annexure-II to BDS (Section-III).The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids. Bidders seeking benefits should necessarily upload relevant documents in etender portal.</p> <p>Only Class-I local suppliers only are eligible to participate in this tender. Purchase preference to MSE in not being given as this is a Works Contract</p>
22.	Preference to Class-I local suppliers	<p>Class-I local suppliers only are eligible to participate in this tender.</p> <p>In order to confirm that bidder is a Class-I local supplier, bidder shall accept the GTE regarding confirmation as Local Supplier in Tendering Portal.</p> <p>Acceptance of this GTE in tendering portal shall be considered as bidder's</p>

		confirmation to the following conditions: <ul style="list-style-type: none"> ▪ Bidder is a Class-I Local Supplier ▪ Local value addition (to be declared in Bid Form) is done at vendor premises in India ▪ Vendor has not been debarred / banned by any other procuring entity for violation of 'Public Procurement (Preference to Make In India Order 2017' (PPP-MII Order) dated 15.06.2017 and its subsequent revisions / amendments 	
23.	Details of Owner Issue material	As details in Scope of Work, Section VI of bid documents, There is no Owner issue material for the subject work.	
24.	Employer's Beneficiary Bank Details for Tender Fee & EMD (if applicable).	Bank Name	State Bank of India
		IFSC Code	SBIN0020914
		Branch	Deepanjali Nagar (Branch Code 20914)
		Bank Address	Deepanjali Nagar, NTPC Simhadri, Visakhapatnam - 531 020
		E mail id	ntpc_djnagar@sbi.co.in

- B.** A Complete set of bidding Document may be downloaded by any interested Bidder directly through NTPC **eProcurement Portal**, <https://eprocurementpc.nic.in>.
- C.** Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.
- D.** Issuance of Bidding Documents to any bidder shall not construe that bidder is considered qualified.
- E.** NTPC reserves the right to reject any or all bids or cancel / withdraw the Invitation For Bids (IFB) without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

F. ADDRESS FOR COMMUNICATION

DGM (C&M-Contracts)/ Dy.Manager (C&M-Contracts), NTPC LIMITED,
Shared Services Center - Southern Region,
Simhadri Super Thermal Power Station,
Post: NTPC Simhadri-531020, Distt. Visakhapatnam (A.P)

Contact Phone: 9440100468/9481903482

E-Mail: bravindrababu@ntpc.co.in /santoshkumar50@ntpc.co.in

Websites: <https://eprocurementpc.nic.in> or www.ntpctender.com

Registered office:

NTPC Bhawan, Core – 7, Scope Complex, Institutional Area, Lodhi Road, New Delhi – 110003.

Website: www.ntpc.co.in

Qualifying Requirements

1.0 Technical Criteria

1.1 The bidder should have executed the following works within preceding 7 (seven) years, reckoned as on the date of techno-commercial bid opening.

A. At least one “earthen dam work” or “ash dyke work” or “reservoir embankment work” of maximum height not less than 4.00 Meters (Four Meters), in one contract.

AND

B. A cumulative progress of at least 7.50 Lakh Cubic Meter (Seven Lakh Fifty Thousand Cubic Meter) of earthwork in earthen dam work or ash dyke work or reservoir embankment or canal embankment work in any 01 (one) year period, in one (01) or maximum 02 (two) contracts.

Notes: The following notes (a to k) explain in detail the intention of various terms in qualifying requirements:

a) Earth dams, ash dykes and reservoir embankments, which are designed as water retaining structures, shall be qualified for this work. However, canal embankments, guide bunds along water courses shall be considered for qualification under clause 1.1B only. All other types of earth works such as road embankments, railway embankments, site leveling works etc. shall not be qualified. Earth dam shall also include rockfill dam.

b) Sand / substitute filter media as filter either in chimney or in blanket or both used in embankment shall be considered in earthwork quantity calculations. Rock toe shall not be considered.

c) For embankments/reservoir /dyke, the height and quantities shall be considered above formation level up to dyke top for qualifying requirements purpose. However, in case of ash dyke raising works, for both inward/upstream & outward/center line methods, the height of dyke shall be considered from the stripped level of ash bed inside the lagoon for qualifying requirement purpose.

“Formation level” means bottom of stripped level for the dyke formation. The earth work in cut off trench (COT) shall be included for quantity estimation for eligibility criterion under clause 1.1B. However, the depth of COT shall not be considered for the height calculations for qualifying requirement under clause 1.1A.

Height of buttressing up to top of existing dyke shall not be considered for height calculations for QR under clause 1.1A. However, the earthwork in buttressing work shall be included for the quantity estimation for eligibility criterion under clause 1.1B.

d) Wherever the ash dykes and other embankments are constructed in different contracts, the height applicable to individual contract only and not the cumulative effect shall be considered for the purpose of determining compliance of clause 1.1A. For example, where the contract is for raising an embankment, only the raising portion shall be considered and not the earlier starter dyke.

e) In clause 1.1 above, the word “executed” means the bidder should have achieved the criteria specified in the qualifying requirements, within the preceding seven (7) period reckoned as on the date of Techno-commercial bid opening, even if the contract has been started earlier and /or is not completed / closed.

f) In clause 1.1A above, bidder should have constructed full 4.00 meter height of embankment work specified in the qualifying requirements within the preceding seven (07) years period reckoned as on the date of Techno-commercial bid opening, even if the contract has been started earlier and/ or is not completed/closed.

- g) The “one (1) year period” means any continuous 12 months period. However, for two (2) contracts, the same 12 months period shall be considered.
- h) In case of works stipulated in 1.1B above the word “earthwork” shall mean soil/ rockfill /ash. The quantity of earthwork in filling only will be considered for qualification.
- i) Reference works executed by the bidder, as a member of Joint Venture / Consortium/ Associate can also be considered provided
 1. The allocation of scope of work between the partners of the Joint Venture / Consortium/ Associate is clearly defined in the executed Joint Venture agreement/ Consortium Agreement/ Deed of Joint Undertaking and bidder’s scope of work and break-up of quantities executed by them as individual contribution in the Joint Venture / Consortium/Associate, duly authenticated by the Project Authority; meet the relevant provisions of qualifying requirement.
 2. In case the reference work has been executed by the Bidder in an integrated Joint Venture wherein allocation of scope of work and break-up of quantities between the partners is not clearly specified in the integrated Joint Venture Agreement, then for Clause 1.1B above, the credit of executed quantities can be claimed by the bidder in the ratio of bidder’s share in the integrated Joint Venture Agreement, provided the bidder establishes that it regularly undertakes works as at Clause 1.1B above.
 3. The executed works/ quantities by integrated Joint Venture shall be duly authenticated by the owner/Project Authority. However, the bidder will not be eligible to claim the credit of executed work by integrated Joint Venture for Clause 1.1A above, unless the bidder has individually executed the work meeting the requirement of Clause 1.1A above and which has been duly authenticated by the owner/ Project Authority.
- j) Reference work executed by the bidders as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by Owner/Project Authority specifying the scope of work executed by the sub-contractor in support of qualifying requirements
- k) Bids from "Joint Venture/Consortium" are not allowed.

2.0 Financial Criteria:

- 2.1** The average annual turnover of the Bidder, in the preceding three (3) financial years; reckoned as on the date of Techno-Commercial Bid Opening shall not be less than INR 3048 Lakhs (Rupees Three Thousand Forty Eight lakhs only).
- 2.2** In case the bidder does not satisfy the financial criteria, stipulated at Cl.2.1 above on its own, its holding company would be required to meet the stipulated turnover requirements at Cl. 2.1 above , provided that the net worth of such holding company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the holding company. In such an event, the bidder would be required to furnish along with its techno-commercial bid, a Letter of Undertaking from the holding company, supported by Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the bidder in case of award.
- 2.3** Net worth of bidder shall not be less than 100% of the bidder’s paid up share capital as on the last day of the preceding financial year. In case the Bidder meets the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its holding companies wherever applicable, the Net Worth of the Bidder and its Subsidiary (ies) and/or Holding Company and/or Subsidiary (ies) of the Holding Company, in combined manner should not

be less than 100% of their total paid up share capital. However, individually their Net worth should not be less than 75% of their respective paid up share capitals. For Consortiums/Joint Ventures, wherever applicable, the Net worth of all consortium/Joint Venture members in combined manner should not be less than 100% of their paid up share capital. However individually, their Net worth should not be less than 75% of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined) = $(X1+X2+X3) / (Y1+Y2+Y3) \times 100$

Where X1, X2, X3 are individual Net worth which should not be less than 75% of their respective paid up share capitals and Y1, Y2, Y3 are individual paid up share capitals

2.4 In case the bidder is not able to furnish its audited financial statements on stand-alone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents in substantiation of its qualification.

a. Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.

b. A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bid documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the company.

2.5 In cases where audited results for the last financial year as on the date of techno-commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the Company are under audit as on the date of techno-commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

NOTES:

a. Net worth means the sum total of the paid up share capital and free reserves. Free reserves means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

b. Other income shall not be considered for arriving at annual turnover.

c. "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India.

d. The word "executed" at 1.1 above means; bidder should have achieved the criteria specified in above QR even if the total contract is not completed / closed.

e. The bidder should submit the documentary proof for establishing the QR requirements at 1.0 and 2.0 above.



Report ID: GEM/GARPTS/25032021/Z54FC1MYNU0U

Report Name: BUTTRESSING AND 1ST RAISING OF N2 AND S2 DYKES OF NTPC RAMAGUNDAM

Generated By: Mukkala Roshan Kumar , NA , Ministry of Power

Generated On: 25/03/2021

Valid till: 24/04/2021

GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

1. Search String: Jungle Clearance: Felling/ cutting of trees of girth more than 30 cm including cutting of trunks and branches, removal of roots/ stumps/ spreads, sorting out serviceable/ unserviceable wood/ materials, filling of root hollows etc., wherever applicable with suitable earth as per specification of filling, loading, transporting, unloading, stacking of serviceable/ disposal of unserviceable wood/ materials at a place, or different places, as per the instruction of the engineer, handling including providing adequate watch and ward till handed over to the owner, providing all tools, equipment, safegaurds, security, incidentals and other operations, as necessary to complete the work satisfactorily as per specification and direction of the engineer. Beyond 30 cm girth upto and including 60 cm girth

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

2. Search String: Jungle Clearance: Felling/ cutting of trees of girth more than 30 cm including cutting of trunks and branches, removal of roots/ stumps/ spreads, sorting out serviceable/ unserviceable wood/ materials, filling of root hollows etc., wherever applicable with suitable earth as per specification of filling, loading, transporting, unloading, stacking of serviceable/ disposal of unserviceable wood/ materials at a place, or different places, as per the instruction of the engineer, handling including providing adequate watch and ward till handed over to the owner, providing all tools, equipment, safegaurds, security, incidentals and other operations, as necessary to complete the work satisfactorily as per specification and direction of the engineer.

Beyond 60 cm girth upto and including 120 cm girth

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

3. Search String: Jungle Clearance: Clearing Jungle/ Long grass/ Elephant grass by manually or mechanically on downstream of N2 and S2 starter dyke removal of vegetation ,grass, brush, wood, trees and sapling, disposal of cleared materials to the outside the working area and destroying the same by approved method etc., with all leads complete as directed by the EIC. (Beyond buttressing area up to NTPC boundary)

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

4. Search String: Excavation: Earth work in excavation for dyke foundation, cut-off-trench, spillways, rock toe, toe drain, panel walls, kerb walls, slope drains and associated foundations etc. in all types of soils below foundation grades, including all incidental charges, cost of all labour, material, equipment, lifting, hauling & stock piling of useful materials for reuse, disposing unsuitable material up to lead of 5km, lowering of ground water by any approved method including construction of coffer dams wherever required, and draining the water as specified, removal of slush, if any, levelling & trimming of surface, including all leads and lifts, complete as per specification, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

5. Search String: Backfilling: Backfilling with available earth/ ash around the foundations pits of water escape structures, spillways, drains, discharge channels and culverts etc with useful portion of excavated earth/ash including cost of labour, collection, placing in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering including all leads and lifts complete as per specification and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

6. Search String: Brick masonry: Providing, laying in position brick masonry for brick masonry panel walls on the slopes of ash dyke, toe drains, slope drains, dowel bank etc. in 1:6 (1 Cement : 6 coarse sand) cement sand mortar including all lifts, cost of labour, materials, equipment, mixing, laying, raking joints, curing including transportation and preparation of surface etc. complete as per specifications, drawings and as directed by the Engineer. With Fly Ash bricks (Minimum compressive strength of 75kg/cm², Water absorption less than 20%)

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

7. Search String: Brick on edge Packing: Providing and laying brick on edge packing in position with bricks of class designation 75 Kg/cm² on bed of 12mm cement mortar, including filling the joints with same mortar in 1:6 (1 Cement : 6 coarse sand) cement sand mortar including all lifts, cost of labour, materials, equipment, mixing, laying, raking joints, curing including transportation and preparation of surface etc. complete as per specifications, drawings and as directed by the Engineer. With Fly Ash bricks (Minimum compressive strength of 75kg/cm², Water absorption less than 20%)

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

8. Search String: PCC: Providing and laying in position nominal mix, cement concrete of specified grade at all levels for all kinds of work, including labour, materials, royalty on mining materials like sand & aggregate, equipment, handling, transporting, mixing, placing, levelling, compacting, curing, testing and rendering or cleaning etc., for all leads and lifts complete as per specification, drawings and instructions of the Engineer, but excluding staging & shuttering work. 1:4:8 (1 Cement : 4 Coarse Sand : 8 Aggregate (40mm nominal size graded aggregate)

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

9. Search String: RCC M25: Providing and laying in position machine batched / machine mixed design mix M-25 grade cement concrete for reinforced concrete work at all levels for all kinds of work, including labour, materials, royalty on mining materials like sand & aggregate, equipment, handling, transporting, batching, mixing, placing, levelling, compacting, curing, dewatering, testing and rendering or cleaning etc., for all leads and lifts complete as per specification, drawings and instructions of the Engineer, but excluding cost of centering, shuttering and reinforcement work.: M 25 (with 20mm nominal size graded aggregate) , NOTE: Existing design mix available at site validated by contractor by conducting trial mix at site would also be accepted.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

10. Search String: Formwork: Providing and fixing ordinary formwork of approved quality for cast-in-situ, plain or reinforced concrete works including strutting, propping etc. and removal of form for foundations, footings, bases of columns, etc. of any type and section (including curved surfaces), including labour, materials, equipment, wastage for forms, shoring, strutting, scaffolding, staging, tying, nailing, caulking, bolting, etc. and removal of formwork and staging, etc., all complete as per specifications, drawings and instructions of the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

11. Search String: Formwork: Providing and fixing ordinary formwork of approved quality for cast-in-situ, plain or reinforced concrete works including strutting, propping etc. and removal of form for walls (any thickness), Suspended floors, roofs, Columns, Pillars, Piers, Abutments, Posts and Struts of any type and section (including curved surfaces), including labour, materials, equipment, wastage for forms, shoring, strutting, scaffolding, staging, tying, nailing, caulking, bolting, etc. and removal of formwork and staging, etc., all complete as per specifications, drawings and instructions of the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

12. Search String: Reinforcement: Providing & Placing reinforcement, in reinforced concrete work, at all levels, for all kinds of work, including transportation, cleaning, straightening, cutting, bending, binding in position with annealed wire and/or welding, providing concrete cover blocks, pins, separators, chairs, supports for reinforcement etc. with all materials, labour, equipment, handling, transporting, testing etc. preparation of bar bending schedules, all complete as per specifications, drawings and instructions of the Engineer. High strength deformed TMT bars (Fe 500)

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

13. Search String: Plastering: Providing and laying 12 mm thick plaster in 1:6 (1 Cement : 6 fine sand) cement sand mortar on walls, drains, steps etc on all type of surfaces (vertical/horizontal/inclined) finished to a smooth finish all complete as per specification and directions of the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

14. Search String: RCC Hume Pipes: Providing and laying Non Pressure NP-4 class (Heavy duty) R.C.C. pipes conforming to IS:458 laying as per IS:783 including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete (excluding cost of excavation/cutting trench, backfilling the trench with specified material & RCC encasement to be measured & paid separately), placing the pipe in position, jointing materials, cost of jointing pipes, transportation, labour, materials, equipments, all leads and lifts, dewatering etc. complete as per specification, drawing and as directed by the Engineer - 1000 mm internal dia NP-4 Hume Pipe.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

15. Search String: RCC Hume Pipes: Providing and laying Non Pressure NP-2 class R.C.C. pipes conforming to IS:458 laying as per IS:783 including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete (excluding cost of excavation/cutting trench, backfilling the trench with specified material & RCC encasement to be measured & paid separately), placing the pipe in position, jointing materials, cost of jointing pipes, transportation, labour, materials, equipments, all leads and lifts, dewatering etc. complete as per specification, drawing and as directed by the Engineer - 300 mm internal dia NP-2 Hume Pipe.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

16. Search String: Grass Turf: Providing & laying grass turf with 50mm to 60mm thick earth on dyke slope/ berm prepared with proper level and ramming with required wooden tools and than rolling the surface with light roller to make the surface smoothen and light watering the same, as per direction of Engineer in charge.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

17. Search String: Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

18. Search String: Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

19. Search String: Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

20. Search String: Foundation stripping: Stripping and grading for foundation of dyke and roads in all types of soil including clearing jungle, uprooting of rank vegetation, grass, bushes, wood, numbering of trees, cutting and removal of trees and saplings of girth up to 30 cms including cutting of trunks and branches, removal of roots/stumps/spreads including removal of stumps and roots of trees already cut, sorting out serviceable/ unserviceable wood/materials, filling of root hollows, etc. wherever applicable with suitable earth as per specification loading, transporting, unloading, stacking of serviceable/disposal of unserviceable wood / materials and all rubbish at a place or different places as per the instructions of the Engineer, handling, including providing adequate watch and ward till handing over to the Owner, lifting, hauling and disposal of stripped material up to a lead of 5KM to the area identified by the Engineer, cost of lowering water level to at least 0.5 m below final excavation level by any approved method as required, removal of slush, vegetation and organic materials, if any, providing, all labour, tools, equipment, including all leads and lifts complete as per specification, drawings and as directed by the Engineer. Excavating the top 0.15m of soil and stock piling for later use as a cover soil, if usable.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

21. Search String: Dressing of Existing dyke slope & roads: Dressing of existing dyke(starter dyke and all raisings) downstream slope including removing ,grass,weeds, vegetation and in equalities Not exceedindg15cm deep and disposal of rubbish grass etc with in 2km leads & all lifts and destroying the same and complete as directed by the EIC.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

22. Search String: Foundation preparation: Preparation of foundation on earth/rock bed including compaction of foundation with minimum 6 passes of Vibratory Rollers of min. 10 tonne capacity or any approved rollers including cost of labour, equipment, material etc. and all other specified activities complete as per specification, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

23. Search String: Foundation preparation: Preparation of foundation on earth bed including compaction of foundation to achieve a dry density of not less than 95% of maximum dry density (Standard Proctor) by Vibratory Rollers of min. 10 tonne capacity or any approved rollers including cost of labour, equipment, material etc. and all other specified activities complete as per specification, drawings and as directed by the Engineer. In Ash Surface

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

24. Search String: Cut off trench: Supplying and forming / filling in layers using approved quality of impervious clayey soil prepared by blending the soil, with 4% bentonite by volume to achieve a permeability not more than 1×10^{-6} cm per second, including the borrow area works, loading, transporting, unloading, mixing with bentonite, laying in layers not exceeding 30 cm compacted thickness all leads & lifts breaking clods, watering, compaction to achieve a dry density of not less than 98 percent of maximum dry density (Standard Proctor) with specified rollers or any

other approved mechanical means etc., including royalty charges with all incidental charges, cost of labour equipment, materials, etc. complete as per specification ,drawings and as directed by the Engineer : With bentonite blended soil (with soil obtained from borrow area arranged by the contractor)

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

25. Search String: Formation of Dyke: Formation/Buttressing of Dyke/raising of dyke with Earth cover on slope & top protection layer not less than 500 MM thick measured at right angle (perpendicular) of slope duly compacted using approved materials including the preparation of borrow area, stripping & watering of borrow area, excavation of approved quality of material from borrow area, using excavators or any other mechanical means, loading, unloading, transporting by dumpers, trucks etc., surface watering/ dewatering, lowering of water level to at least 0.5 m below the bottom of the working level, including construction of cofferdams wherever required, depositing the fill material on the dyke, spreading by dozers/poclains or grader in layers not exceeding 30 cm in compacted thickness for forming the embankment with all leads, lifts, breaking clods, watering, compaction with min. 10 tonne capacity vibratory rollers to achieve a dry density not less than 95% of maximum dry density (Standard Proctor) forming extra width on edges, trimming of slopes and slope compaction with dozers or slope compactors to obtain the section as per construction drawings, including royalty charges with all incidental charges, cost of labour, equipment, materials etc. complete as per specifications, drawings and as directed by the Engineer - With earth obtained from borrow areas arranged by Contractor

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

26. Search String: Formation of Dyke: Formation/Buttressing of Dyke/raising of dyke,roads using approved materials including the preparation of borrow area, stripping, watering of borrow area, excavation of approved quality of material from borrow area, using poclains or any other mechanical means, loading, unloading, transporting by dumpers, trucks etc., surface watering/ dewatering, lowering of water level to at least 0.5 m below the bottom of the working level, including construction of cofferdams wherever required, depositing/ stock piling the fill material on/near the dyke/fill area, spreading by dozers or grader in layers not exceeding 30 cm in compacted thickness for forming the embankment with all leads, lifts, breaking clods, watering, compaction with min. 10 tonne capacity vibratory rollers or pneumatic tyred rollers to achieve a

dry density not less than 95% of maximum dry density (Standard Proctor) forming extra width on edges, trimming of slopes and slope compaction with dozers or slope compactors to obtain the section as per construction drawings, with all incidental charges, cost of labour, equipment, materials etc. complete as per specifications, drawings and as directed by the Engineer. With Pond Ash borrowed from inside the existing lagoons. NOTE: Pond Ash will be made available on free of cost and to be borrowed from any of the Lagoons at Ash Dyke Ramagundam as per availability.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

27. Search String: Bottom Ash Blanket: Providing & Laying of bottom ash, for blanket as per technical specification, including watering of borrow area, excavation of approved quality of material from borrow area, using poclains or other mechanical means, loading, unloading transporting by dumpers, trucks etc. lowering of water table, laying it in position in layers not exceeding 25cm in compacted thickness. watering, compaction and all labour, materials, equipments, leads and lifts etc., as per specifications drawings and as directed by the Engineer, for bottom ash blanket, the Bottom Ash borrowed and transported from the NTPC ash pond area for use in the work. (The contractor has quote his rate for complete execution of this work/item except for the cost of bottom ash which shall be issued free of cost, at the pond location). NOTE: Bottom Ash for Blanket to be borrowed from any of the Lagoons at Ash Dyke Ramagundam as per availability.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

28. Search String: Sand Filter work for vertical chimney: Providing and laying graded filter using Sand satisfying filter criteria, for vertical chimney including cost and conveyance of materials (as applicable) from the approved sources, laying it in position in layers not exceeding 30 cm in compacted thickness, watering, compaction etc. to achieve a relative density not less than 70% with all labour, materials, equipment, with all leads and lifts etc., complete as per specifications & drawings and as directed by the Engineer. With Sand to be arranged by the Contractor

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

29. Search String: Sand Filter work in Rock Toe :Providing and laying well graded sieved coarse sand satisfying filter criteria, for Rock toe including cost and conveyance of materials from the approved sources, lowering of water table, laying it in position ,watering and all labour, materials, equipments, leads and lifts royalties etc.,as per specifications drawings and as directed bythe Engineer. . for Rock toe. With Sand to be arranged by the Contractor

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

30. Search String: Aggregate filter in Rock Toe: Providing and forming graded aggregate filters of specified quality rock and size ranging from 10 mm to 75 mm, satisfying the filter criteria with adjacent filter around the rock toe and rip rap including royalty charges, cost and conveyance of materials from quarries, placing filter in position, cost of all labour, equipment, all leads and lifts etc. complete as per specifications, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

31. Search String: Aggregate filter in Finger Drain : Providing and forming graded aggregate filters of specified quality crusher stone size ranging from 12 mm to 40 mm around finger drain inside geotextile, including royalty charges, cost and conveyance of materials from quarries, placing filter in position, cost of all labour, equipment, all leads and lifts etc. complete as per specifications, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

32. Search String: Toe drain / rock toe / rip rap: Providing and forming toe drain, rock toe, rip rap

& pitching wherever required with broken rock of specified quality and ranging in size from 100 MM to 300 MM including royalty charges, cost and conveyance of materials from quarries, hand packing it in position over coarse graded aggregate, clearing and disposal of bush, roots and other perishable materials from rock fill, with all leads, lifts, labour, material, equipment etc. complete as per specification, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

33. Search String: Relief Wells: Providing & Installation of 150mm dia. Relief wells filled with sand in traingular pattern at 5M interval in required depths including Cost & conveyance of materials, complete with all associated works and arrangements with all materials, labour, tools, equipment, testing etc. as per specifications, drawing(s) and directions of the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

34. Search String: Dry brick packing for upstream slope protection: Providing and packing bricks laid flat, moistening with water wherever required, for protection of upstream dyke slopes with brick packing within the panel walls (cost of panel walls shall be paid under relevant items) including the cost of labour, materials, transportation all leads and lifts, equipment, etc. complete as per drawings and as directed by the Engineer - With Fly Ash bricks (Minimum compressive strength of 75kg/cm2. Note: Fly Ash Bricks are in the scope of Agency.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

35. Search String: Water Bound Macadam Road (Sub-base course): Providing and laying of sub-base course (Water bound macadam) of 200mm compacted thickness in two layer of 100mm each with 90-40mm graded aggregate as per specifications, true to camber and slope, including full compensation for furnishing all materials to be incorporated in the work including all lifts and leads, preparation of sub grade spreading, rolling, providing providing and applying

screenings (locally available moorum), sprinkling and grouting, application of binding material (locally available moorum), application of binding materials, including royalty charges, setting and drying, all labour tools, equipments, and incidentals necessary to complete the work as per drawings, specifications and the directions of Engineer-in-Charge.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

36. Search String: Water Bound Macadam Road (Base course): Providing and laying of base course (Water bound macadam) of 150mm compacted thickness in two layer of 75mm each with 63-40mm and 50-20mm graded stone aggregate, true to camber and slope including full compensation for furnishing all materials to be incorporated in the work including all leads and lifts, preparation of sub base course, spreading, rolling, providing and applying screening (locally available moorum) , sprinkling and grouting, application of binding material (locally available moorum), including royalty charges, setting, and drying, all labour, tools, equipments and incidentals necessary to complete the work as per drawings, specifications and directions of the Engineer-in-Charge

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

37. Search String: Providing & Laying Geotextile: Supply & Installation of needle punched non woven geo-textile in finger drains including transportation, loading/unloading, necessary lapping, stitching, complete with all associated works and arrangements for fixing with all materials, labour, tools, equipment, testing etc. as per specifications, drawing(s) and directions of the engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

38. Search String: Supply and laying 200mm nominal diameter uPVC pipes of class 6, 1.25 MPa as per IS: 4985 in finger drains (excluding cost of excavation/cutting trench, backfilling the

trench with specified material) and including placing the pipe in position, cost of jointing the pipes, transportation, labour, materials, equipment, with all leads and lifts complete as per specification, drawing and as directed by the Engineer-In-Charge. **NOTE: The diameter of perforation/holes shall be 12 mm and minimum no of holes shall be about 100 holes per meter length of pipe. The holes in adjacent rows shall be staggered.**

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

39. Search String: Supply and laying 200mm nominal diameter uPVC pipes of class 6, 1.25 MPa as per IS: 4985 in between finger drain and slope drain etc (excluding cost of excavation/cutting trench, backfilling the trench with specified material) and including placing the pipe in position, cost of jointing the pipes, transportation, labour, materials, equipment, with all leads and lifts complete as per specification, drawing and as directed by the Engineer-In-Charge.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

40. Search String: Providing & Laying Precast Cement Concrete: Providing & laying all types of pre-cast cement concrete units (reinforced) of 1:1.5:3 in opening of water scape structure, Spillway or at any RCC structure etc. at all levels, with graded stone chips (20/ 12.5/ 10mm nominal size) including all labour, material, including royalty charges, equipments, handling, transportation, formwork, mixing, casting, compacting, curing, testing, rendering, exposed surface with cement sand mortar 1:3, handling, storing, transporting for all leads & lifts, erection, setting in position with cement sand mortar 1:3, except the reinforcement which shall be paid under relevant item, all complete as per the specification, drawing & instruction of Engineer-in-Charge.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

41. Search String: Miscellaneous steel embedments: Providing, fabricating, transporting,

erecting and installing, at all elevations miscellaneous Mild Steel parts including any rolled sections, lugs, foundation bolts, insert plates, grills at the inlets of AWRS pipes, hand railings etc. to be embedded in concrete for all kind of works including the cost of all labour, material and equipment, setting material in concrete, layout, scaffolding, handling at site, cutting, forming, grinding, drilling, bolting, welding, testing, application of primer coat on exposed surfaces, etc., all complete as per drawings and specifications and instructions of the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

42. Search String: Instrumentation: Providing and installing in position porous tube piezometers at specified locations including drilling cased bore holes of 100 mm diameter, cleaning them, assembling porous tube and PVC pipe of about 12M length with couplings, cleaning and driving out air from the pores of porous tube, pouring clean saturated coarse sand around the porous tube, backfilling with cement sand grout (1cement : 4sand) around the PVC pipe, providing removable cover for the PVC pipe and casing, and fabricating and installing protective fence complete with the cost of brass bottom plug, brass adapter, cost of the portion of steel casing pipe to be left in the bore hole, including the cost of all labour, equipment, materials, transportation to site.all leads & lifts etc. complete as per specification, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

43. Search String: Surface Settlement Points: Providing and installing in position the surface settlement points of 1.0 meter depth at specified locations, including drilling holes and backfilling with 1:2:4 cement concrete and cost of all labour, equipment, materials, transportation to site all leads & lifts etc. complete as per specification drawing and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

44. Search String: Supply & Providing Water Level Sounder: Providing and supplying water level sounder as per technical specification. The instruments shall be accepted by the Engineer only after all the instruments have been demonstrated to be in working condition and initial set of measurements of PIEZOMETERS have been taken, including the cost of all labour, equipment, materials, transportation to site etc. complete as per specification, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

45. Search String: P/L of Premix Bituminous Macadam Base Course: Providing and laying of Premix Bituminous Macadam Base Course, with stone aggregates of quality, size and grading as specified in IRC/MORTH, laid in layers each of 100 mm compacted finished thickness, true to camber and slope, including tack coat, Bitumen of grad 80/100 @4% by weight of total mix, hot mixing of stone aggregate and bitumen in hot mix plant, handling transportation of mixed material, for all leads and lifts, laying with paver, spreading, rolling with road roller of 8-10 ton capacity to achieve required compaction and density, finishing including all labour, material equipment, all complete, as per specifications, drawing and instructions of the Engineer

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

46. Search String: P/L Bituminous Concrete :Providing and laying of Bituminous Concrete, using stone aggregates of quality, size and grading as specified in IRC/MORTH, laid in layer of 40 mm compacted finished thickness, true to camber and slope, including tack coat, Bitumen of grad 80/100 @5.5% by weight of total mix and lime filler @ 3% (% by weight of aggregate), hot mixing of stone aggregate and bitumen in hot mix plant, handling transportation of mixed material, for all leads and lifts, laying with paver, spreading, rolling with road roller of 8-10 ton capacity to achieve required compaction and density, finishing including all labour, material equipment, all complete, as per specifications, drawing and instructions of the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of

GeMARPTS.

47. Search String: Providing cut-off collars: Providing cut-off collars around the RCC Hume pipe & MS Pipe with bentonite-soil mix of 1:1 proportion by volume, including the cost of the labour, materials, equipments, transportation, excavating the trenches, disposing/stock piling the excavated materials, mixing the bentonite and soil in dry form, filling and compaction of material in layers of 200 mm thickness, providing temporary protective layers of polyethylene sheets, including all leads and lifts etc.complete as per specifications, drawings and as directed by the Engineer.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

48. Search String: Clearing and cleaning of toe drains: Clearing and cleaning of toe drains at the all Dykes manually by removing Earth/Ash/Silt/Slush/Debris etc., including removal of weedings, grass, bushes etc., from bottom and upstream& downstream slopes of Toe drain and including working in and under water and in foul conditions with all lifts and disposal of cleared material like silt, ash, slush, earth and bushes etc., complete as directed by the Engineer-In-Charge.

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.


49. Search String: Excavation: Earth work in excavation for Dyke raising foundation,slope drains, peripheral drain,panel walls, dowel banks, water escape structures,pipe trenches etc in all types of ash, wherever required, including all incidental charges, cost of labour, materials,equipment for excavation, lifting, hauling and stockpiling of useful excavated material, lowering of groundwater level by any approved method including construction of coffer dams wherever required, and draining the water as specified, removal of slush, if any, including all leads and lifts, complete as per specifications drawings, and instructions of the EIC. In ash In ash

Search type: Service

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of

GeMARPTS.

 NTPC Tenders A Maharatna Company	NTPC Limited eProcurement Portal Tender Details	
	Date : 27-Mar-2021 05:57 PM	

 Print

Basic Details

Organisation Chain	NTPC Limited Southern Region Headquarter		
Tender Reference Number	NTPC/SSC - SR(Simhadri)/9900217908		
Tender ID	2021_NTPC_48266_1		
Tender Type	Open Tender	Form of contract	Works
Tender Category	Works	No. of Covers	3
General Technical Evaluation Allowed	Yes [Compliance Required]	ItemWise Technical Evaluation Allowed	No
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Online Bankers	S.No	Bank Name
	1	SBI Bank

Cover Details, No. Of Covers - 3

Cover No	Cover	Document Type	Description
1	Fee	.pdf	Proof of Tender Fee
		.pdf	Signed and scanned copy of Integrity Pact
2	PreQual/Technical	.pdf	Technical Documents
		.pdf	Techno Commercial Bid along with attachments
		.pdf	QR supporting documents as per Annexure- I to IFB
3	Finance	.xls	Price Bid
		.pdf	Attachment-Declaration of amount linked to safety aspects (Sec- VIII Part 2 Of 3 of bid documents)

Tender Fee Details, [Total Fee in ₹ * - 9,000]

Tender Fee in ₹	9,000		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	0.00	EMD through BG/ST or EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil

Work /Item(s)					
Title	BUTTRESSING AND 1ST RAISING OF N2 AND S2 DYKES OF NTPC RAMAGUNDAM				
Work Description	BUTTRESSING AND 1ST RAISING OF N2 AND S2 DYKES OF NTPC RAMAGUNDAM				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	As Mentioned in Tender Documents				
Show Tender Value in Public Domain	No				
Tender Value in ₹	0.00	Product Category	Civil Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	990
Location	Ramagundam Super Thermal Power Station	Pincode	505215	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Simhadri Thermal Power Project
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates			
Publish Date	27-Mar-2021 06:00 PM	Bid Opening Date	14-Apr-2021 04:00 PM
Document Download / Sale Start Date	27-Mar-2021 06:00 PM	Document Download / Sale End Date	12-Apr-2021 03:30 PM
Clarification Start Date	27-Mar-2021 06:00 PM	Clarification End Date	08-Apr-2021 09:00 AM
Bid Submission Start Date	27-Mar-2021 06:00 PM	Bid Submission End Date	12-Apr-2021 03:30 PM

Tender Documents				
NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	508.11
Work Item Documents	S.No	Document Type	Document Name	Description
	1	Tender Documents	Tender_Documents.rar	Tender Documents
	2	BOQ	BOQ_51389.xls	Rates shall be quoted in this BOQ sheet only. Rates quoted elsewhere shall not be considered for evaluation purposes.
	3	Additional Documents	INTEGRITYPACTPreSigned.pdf	INTEGRITYPACT PreSigned
				30607.05
				377.50
				228.64

View GTE Details			
S.No	Particulars	Expected Value	Mandatory
1.0	Confirm that you are a LOCAL SUPPLIER, and the LOCAL CONTENT included in the PACKAGE FOR COMPLETE SCOPE OF WORK meets the MINIMUM LOCAL CONTENT requirements of the Tender.	Yes	Yes
2.0	Do you accept Bid Security Declaration	Yes	Yes
3.0	Do you accept NTPC Safety Rules	Yes	Yes
4.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes
5.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
6.0	Do you certify full compliance on clause as per tender documents on Restrictions on procurement from a Bidder of a country which shares a land border with India	Yes	Yes
7.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
8.0	Do you certify full compliance to all provisions of Bid documents	Yes	Yes

Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	1	4
2.	1	4
3.	1	4

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	santoshkumar50@ntpc.co.in	Ragala Santosh Kumar	SANTOSH KUMAR RAGALA
2.	gramasubodhreddy@ntpc.co.in	GRS REDDY	GAJJALA RAMASUBHODAYA REDDY
3.	bravindrababu@ntpc.co.in	RAVINDRA BABU BANOTHU	B RAVINDRA BABU
4.	satishkolluri@ntpc.co.in	KOLLURI SATISH	KOLLURI SATISH

Tender Inviting Authority

Name	R SANTOSH KUMAR Dy.Mgr (CS)
Address	Simhadri Thermal Power Project P.O. SIMHADRI VISAKHAPATNAM 531020

Tender Creator Details

Created By	Ragala Santosh Kumar
Designation	Dy.Mgr
Created Date	27-Mar-2021 05:20 PM